

Adda247

DECODING IBPS CLERK 2024

VACANCY- 6128

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DECODING PDF INCLUDES

- Vacancy Trend
- Salary
- Application Fees
- Cut Off Trend
- Syllabus
- Exam Pattern
- Education Qualification
- Previous Year Papers
- Exam Analysis Trend
- Age Limit

Contents

Decoding IBPS Clerk Prelims 2024

IBPS Clerk Vacancy Trend	3
IBPS Clerk Prelims Cut Off Trend	3
IBPS Clerk Education Qualification	4
IBPS Clerk Age Limit	4
IBPS Clerk Application Fees	4
IBPS Clerk Prelims Exam Pattern	4
IBPS Clerk Prelims Syllabus	4
IBPS Clerk Salary	6
IBPS Clerk Prelims Exam Analysis Trend	6
IBPS Clerk Previous Year Questions Papers With Solutions (2021-2023)	8
IBPS Clerk Previous Year Question Paper - 2023	8
IBPS Clerk Previous Year Question Paper - 2022	29
IBPS Clerk Previous Year Question Paper - 2021	64

Decoding IBPS Clerk Prelims 2024

IBPS Clerk Vacancy Trend

Year	No. of Vacancies
2024	6128
2023	4045
2022	6035
2021	5830
2020	1557

IBPS Clerk Prelims Cut Off Trend

In the following table, IBPS Clerk Prelims Cut Off trend of last 4 years is given

States	2023	2022	2021	2020
Andhra Pradesh	81.25	76.50	71	78
Assam	79	80.75	68	-
Bihar	78	82.5	76	71.25
Chandigarh	85.75	-	62.75	79
Chhattisgarh	77	81.25	74	72.25
Delhi	78.25	84.25	77.25	77.5
Goa	48.25	-	62.5	53.75
Gujarat	75.25	81	72	72
Haryana	80.25	85.50	78.5	76.75
Himachal Pradesh	84	86.50	78.5	72
Jammu & Kashmir	60	83.75	72	77.5
Jharkhand	82.5	83.75	79.25	-
Karnataka	75.75	74.75	67.25	-
Kerala	-	85.5	78	77.25
Madhya Pradesh	78	85	77	77.75
Maharashtra	72.75	75.50	70.25	69.75
Manipur	-	-	69.75	-
Odisha	86.5	87.50	77	75
Punjab	81	83.25	75.5	75.25
Rajasthan	82	86.25	81.5	78.25
Sikkim	-	-	59.25	-
Tamil Nadu	65	78	67.75	-
Telangana	78.5	68.25	65.75	-
Tripura	80	-	-	-
Uttar Pradesh	84	84	77	73.5

States	2023	2022	2021	2020
Uttarakhand	87.25	89.50	81.25	78.5
West Bengal	85.5	86	79	61.5

IBPS Clerk Education Qualification

Candidate must be a graduate in any discipline from a recognized university.

IBPS Clerk Age Limit

Minimum Age	Maximum Age
20 Years	28 Years

IBPS Clerk Application Fees

Category	Fees
SC/ST/PWD	Rs. 175
All Others	Rs. 850

IBPS Clerk Prelims Exam Pattern

Sections	No. of Questions	Marks	Duration
Reasoning Ability	35	35	20 Minutes
Numerical Ability	35	35	20 Minutes
English Language	30	30	20 Minutes
Total	100	100	60 Minutes

- Total number of questions: 100
- Total marks- 100
- Total time- 60 minutes
- Section Time- 20 Minutes for Each Section
- Negative marking- 0.25 Marks will be deducted for each wrong answer.

IBPS Clerk Prelims Syllabus

Reasoning Ability

- Inequality (Direct and Indirect Statement)
- Distance and Direction (Normal)
- Coding-Decoding (General)
- Blood Relation (Normal)
- Syllogism (2/3 statement + 2 conclusion)
- Series (Alpha-numeric-symbol based, Alpha-numeric based, Word based, Number based, Digit based series, Letter based series)

- Order – Ranking (Comparison)
- Word Pair / Number Pair
- Word formation (Meaningful word)
- Odd one out
- Word / Number based (Multiple operations)
- **Puzzles:**
 - a. Box based puzzle
 - b. Designation based puzzle
 - c. Category based puzzle
 - d. Floor / Flat-floor based puzzle
 - e. Day / Month / Year based puzzle
- **Seating Arrangement:**
 - a. Circular Seating Arrangement (Uncertain)
 - b. Square / Rectangle / Triangular seating Arrangement
 - c. Linear Seating Arrangement- Single row, Double row, Uncertain

Numerical Ability

- Simplification
- Approximation
- Missing Number series/ Wrong number series
- **Inequality:** Linear Equation, Quadratic equation, Quantity Comparison
- **Arithmetic:** Ratio and Proportion, Percentage, Number System and HCF & LCM, Average, Age, Partnership, Mixture and Alligation, Simple Interest, Compound Interest, Time and Work, Pipe and Cistern, Profit & Loss and Discount, Speed Time Distance, Boat And stream, Train, Mensuration 2D and 3D, Probability and Permutation & combination etc.
- **Data Interpretation**
 - a. Table DI, Missing Table DI
 - b. Single Pie Chart DI and Multiple Pie Chart DI
 - c. Line Chart DI
 - d. Bar Chart DI,
 - e. Mixed DI,
 - f. Caselet
- **Data Sufficiency:** Two Statement

English Language

- Reading Comprehension
- **Fillers**
 - a. Single
 - b. Double Fillers
 - c. Double Sentence
- **Sentence Based Error**
 - a. 1 Sentence Correct
 - b. 1 Sentence Incorrect
- **Vocabulary**



- a. Spelling Error
- b. Contextually Incorrect
- c. Synonyms/Antonyms
- **Cloze Test**
 - a. Blank
 - b. Replacement
- **Error Correction**
 - a. Identify The Correct Part
 - b. Identify The Incorrect Part
- **Sentence Improvement**
 - a. Single Option
 - b. Multiple Option
- Word Swap (3 words, 4 words)
- Word Rearrangement (3 Words, 4 Words)
- Sentence Rearrangement
- Para Jumble
- Column Based
- **Idioms & Phrases**
 - a. Fillers
 - b. Usage
 - c. Replacement
- **Word Usage**
 - a. Single
 - b. Multiple
- Connectors/Starters

IBPS Clerk Salary

Posts	Basic Pay
IBPS Clerk	Rs. 24,050 pm

IBPS Clerk Prelims Exam Analysis Trend

Trend of Reasoning Ability

Topics	2023	2022	2021	2020
Puzzle and Seating Arrangement	18	15	20	20
Syllogism	2	5	3	0
Number Based Series	0	4	0	0
Chinese Coding Decoding	5	0	0	0
Alphanumeric Series	5	0	4	5
Inequality	0	5	4	5
Direction Sense	0	0	3	3

Word Pair, Meaningful Word	2	2	0	0
Odd One Out	0	1	0	0
Blood Relation	3	3	0	2
Order Ranking	0	0	1	0
Total	35	35	35	35

Trend of Numerical Ability

Topics	2023	2022	2021	2020
Data Interpretation	5	5	5	10
Simplification	15	13	0	0
Approximation	0	0	10	10
Missing/ Wrong Number Series	5	5	5	3
Arithmetic Word Problems	10	12	15	12
Total	35	35	35	35

Trend of English Language

Topics	2023	2022	2021	2020
Reading Comprehension	9	7	7	8
Error- Conventional	5	0	0	0
Error Detection	0	0	4	0
Para Jumble	5	0	5	5
Word Swap	5	0	0	0
Phrase Replacement	0	6	4	0
Misspelt	0	5	6	6
Single Fillers	5		0	5
Cloze Test	0	7	4	6
Sentence Rearrangement	1	5	0	0
Total	35	30	30	30



TARGET IBPS CLERK 2024

Complete Prelims + Mains Batch



IBPS Clerk Prelims Previous Year Paper - 2023

Directions (1-5): Study the following information carefully and answer the questions given below:

Eight persons A to H were born (but not necessarily in the same order) on two different dates i.e., 5 or 20 in four different months viz. April, May, July and September.

F was born just before H on odd date in the month having odd days. The numbers of persons were born after F is same as the numbers of persons were born before D. E was born just after G who was born two persons after A. C was born before B.

Q1. The numbers of persons were born between G and H is same as the numbers of persons were before ____.

- (a) A
- (b) B
- (c) F
- (d) D
- (e) None of these

Q2. In which month was E born?

- (a) April
- (b) May
- (c) July
- (d) September
- (e) Cannot be determined

Q3. How many persons were born after A?

- (a) One
- (b) Three
- (c) Two
- (d) Four
- (e) Cannot be determined

Q4. Who was born in the month of May?

- (a) A
- (b) C
- (c) D
- (d) G
- (e) H

Q5. Which of the following statement is true?

- (a) A was born on the 20th.
- (b) D was born after B.
- (c) G was born in July.
- (d) H was born after D.

(e) E was born on an odd date.

Directions (6-7): In each question below some statements are given followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements, disregarding commonly known facts. Give answer-

Q6. Statements:

All animal are birds
Only a few birds are mammal
No mammal is carnival

Conclusions:

- I. All birds can never be mammal
- II. Some birds are not carnival
- (a) If only conclusion I follows
- (b) If only conclusion II follows
- (c) If either conclusion I or II follows
- (d) If neither conclusion I nor II follows
- (e) If both conclusions I and II follow

Q7. Statements:

Only a few numbers are letter
All symbols are letter
No letter is ruin

Conclusions:

- I. All symbols being ruin is a possibility
- II. Some numbers are not ruin
- (a) If only conclusion I follows
- (b) If only conclusion II follows
- (c) If either conclusion I or II follows
- (d) If neither conclusion I nor II follows
- (e) If both conclusions I and II follow



Directions (8-12): Study the following information carefully and answer the questions given below:

Eight persons – A, B, C, D, E, F, G and H sit around a circular table and all of them face towards the centre of the table but not necessarily in the same order. E sits second to the right of F. Only two persons sit between A and E. B faces G and sits second to the right of C. H doesn't sit adjacent to A.

Q8. How many persons sit between H and G when counts from the left of H?

- (a) Four
- (b) Two
- (c) One
- (d) Three
- (e) Five

Q9. Which among the following statement is true?

- (a) H faces the one who sits immediate left of A
- (b) C sits adjacent to D
- (c) Three persons sit between B and G
- (d) H sits two persons away from A
- (e) None is true

Q10. If all the persons sit in alphabetical order starts from A in clockwise direction, then the position of how many persons remains unchanged (excluding A)?

- (a) One
- (b) Two
- (c) None
- (d) Three
- (e) More than three

Q11. What is the position of D with respect to F?

- (a) Fifth to the right
- (b) Sixth to the left
- (c) Third to the right
- (d) Second to the left
- (e) Immediate left

Q12. Four of the following five are alike in certain way and thus forms a group, then who among the following doesn't belong to that group?

- (a) A-C
- (b) B-G
- (c) D-E
- (d) H-F
- (e) B-A

Directions (13-15): Study the following information carefully and answer the questions given below:

A is the mother of D and B. G's daughter is married with D. F is the brother-in-law of H. H and M are not siblings. M is the sister-in-law of B and vice versa. F is the only brother of G who is grandmother of K.

Q13. Who is the grandfather of K?

- (a) A
- (b) B
- (c) H
- (d) M
- (e) D

Q14. How is F related to M?

- (a) Father
- (b) Uncle
- (c) Grandfather
- (d) Brother-in-law
- (e) None of the above

Q15. If C is the wife of K, then how D is related to C?

- (a) Father-in-law
- (b) Uncle
- (c) Grandfather
- (d) Brother-in-law
- (e) None of the above

Directions (16-20): Study the following alphabet and symbol series carefully and answer the questions given below:

Q ! W @ E # \$ R % T & Y Ω β H I O ¥ P L ∞ K

® J U μ G α F A φ S π D Z

Q16. Which among the following element is 6th to the right of the 11th element from the right end of the given series?

- (a) D
- (b) F
- (c) φ
- (d) L
- (e) α

Q17. If all the symbols are eliminated from the given series, then which among the following is the 8th letter from the left end?

- (a) U
- (b) T
- (c) O
- (d) I
- (e) P

Q18. How many vowels are immediately preceded by a letter and immediately followed by a symbol in the given series?

- (a) Four
- (b) Two
- (c) One
- (d) Three
- (e) Five

Q19. Four of the following five are alike in certain way in the given series and thus forms a group, then which among the following doesn't belong to that group?

- (a) WE!
- (b) %&R
- (c) H βO
- (d) ∞@L
- (e) ASF

Q20. How many symbols are to the right of 8th letter from the right end in the given series?

- (a) Five
- (b) Four
- (c) Three
- (d) Six
- (e) Seven

Q21. How many such pairs of digits are there in the number '38172946', each of which has as many digits between them in the number as they have in the number series (both forward and backward direction)?

- (a) One
- (b) Three
- (c) More than four
- (d) Two
- (e) Four

Directions (22-26): Study the following information carefully and answer the questions given below:

Seven persons go to watch movie on different days from Monday to Sunday of the same week.

At most one person goes before C. As many persons go before C as after E. Only two persons go between E and D. G goes

two persons after A. More than two persons go between F and B. A doesn't go after B.

Q22. Who among the following person goes to watch movie on Thursday?

- (a) E
- (b) A
- (c) C
- (d) F
- (e) D

Q23. How many persons go to watch movie between C and B?

- (a) Two
- (b) Five
- (c) Three
- (d) Four
- (e) Six

Q24. On which among the following days does B go to watch movie?

- (a) Sunday
- (b) Tuesday
- (c) Saturday
- (d) Wednesday
- (e) Monday

Q25. Which among the following statement is not true?

- (a) C goes to watch movie at least before three persons
- (b) Even number of persons go to watch movie between A and B
- (c) B goes to watch movie after F
- (d) F goes to watch movie on Monday
- (e) All are true

Q26. If all the persons go to watch movie in alphabetical order from Monday to Sunday, then the position of how many persons changed?

- (a) One
- (b) Six
- (c) Three
- (d) Four
- (e) Five

Q27. If we form a four-letter meaningful word by using the first, second, fourth and sixth letter from the left end of the word 'FRANCHISE', then which of the following will be the fourth letter of the meaningful word thus formed. If more than one meaningful word is formed mark Z as your answer. If no meaningful word is formed, mark X as your answer?

- (a) F
- (b) R

- (c) H
- (d) X
- (e) Z

Directions (28-30): Study the following information carefully and answer the questions given below:

Six persons are arranged according to their height in descending order. Q and P are taller than U. Only one person is shorter than T. R is taller than U but shorter than Q. Height of R is 154cm. Difference between height of R and P is 8cm. As many persons taller than P as shorter than U. S is shorter than U.

Q28. Who among the following is the second shortest person?
(a) Q
(b) P
(c) T
(d) U
(e) R

Q29. How many persons are taller than U?
(a) Three
(b) Two
(c) One
(d) Four
(e) None of these

Q30. What may be the height of Q?
(a) 146cm
(b) 158cm
(c) 150cm
(d) 152cm
(e) 151cm

Directions (31-35): Study the following information carefully and answer the questions given below:

In a certain code language:

“Dream your special wish” is coded as “mr kt wc sg”

“Your willing is dream” is coded as “lg ut wc kt”

“Special dream is aim” is coded as “wc qk mr lg”

“Think wise special willing” is coded as “yl ut mr pt”

Q31. What is the code of “Wish”?
(a) mr
(b) sg
(c) wc
(d) kt
(e) Either kt or wc

Q32. The code “pt” is coded for?

- (a) Wise
- (b) Think
- (c) Special
- (d) Either think or wise
- (e) Either Wise or Special

Q33. If “think twice” is coded as “dw yl” then how is “wise towards” coded?

- (a) pt lg
- (b) qk pt
- (c) pt vx
- (d) lg ut
- (e) Can't be determined

Q34. What is the code of “Dream wise”?

- (a) wc sg
- (b) pt wc
- (c) wc yl
- (d) Either pt wc or wc yl
- (e) None of these

Q35. The code “mr qk” is coded for?

- (a) aim wise
- (b) think dream
- (c) willing is
- (d) wish dream
- (e) None of these

Directions (36 - 40): In each of these questions a number series is given. In each series only one number is wrong. Find out the wrong number.

Q36. 91, 164, 134, 207, 177, 245, 220

- (a) 164
- (b) 245
- (c) 207
- (d) 91
- (e) 220

Q37. 1.5, 9, 51, 205, 616, 1233, 1234

- (a) 616
- (b) 51
- (c) 1.5
- (d) 1233
- (e) 9

Q38. 1180, 600, 316, 172, 100, 64, 46

- (a) 316
- (b) 64
- (c) 172
- (d) 600
- (e) 46

Q39. 15.5, 19, 23.5, 29, 35.5, 40, 51.5

- (a) 40
- (b) 15.5
- (c) 19
- (d) 23.5
- (e) 51.5

Q40. 23, 347, 603, 799, 940, 1043, 1107

- (a) 23
- (b) 940
- (c) 347
- (d) 603
- (e) 1043

Directions (41-45): The table given below shows total number of bikes manufactured by four (A, B, C and D) different companies in two different (2021 and 2022) years. Read the table carefully and answer the questions.

Companies	Total bikes manufactured in 2021	Total bikes manufactured in 2022
A	120	280
B	180	320
C	240	300
D	260	240

Q41. Find the ratio of total bikes manufactured by A in 2021 to total bikes manufactured by B and C together in 2022.

- (a) 5 : 21
- (b) 6 : 31
- (c) 6 : 29
- (d) 6 : 41
- (e) 6 ; 35

Q42. If 30% of total bikes manufactured by D in 2021 are brand X bikes and remaining are brand Y bikes, then find the difference between brand X and brand Y bikes manufactured by D in 2021.

- (a) 52
- (b) 65
- (c) 130
- (d) 78
- (e) 104

Q43. If C sold each bike at Rs. 8000 in 2021 and at Rs. 9000 in 2022, then find total revenue (in Rs.) generated by C in both the given years.

- (a) 3990000 Rs.
- (b) 2160000 Rs.
- (c) 4620000 Rs.
- (d) 2210000 Rs.
- (e) 3290000 Rs.

Q44. Total bike manufactured by C in 2021 and D in 2022 together is what percent of total bike manufactured by A and B together in 2021.

- (a) 200%
- (b) 260%
- (c) 140%
- (d) 160%
- (e) 120%

Q45. If average number of bikes manufactured by C, D and E in 2021 is 290, then find total number of bikes manufactured by E in 2021.

- (a) 370
- (b) 270
- (c) 470
- (d) 310
- (e) 350

Q46. The length of a rectangle is 12 cm and the side of a square is 14 cm less than the sum of the length and breadth of the rectangle. If the perimeter of the rectangle is 16 cm more than the perimeter of the square, then find the breadth of the rectangle.

- (a) 6 cm
- (b) 10 cm
- (c) 8 cm
- (d) 4 cm
- (e) 5 cm

Q47. The average weight of a group of five people is 85 kg. If a new person joined the group and the average weight decreased by 5 kg, then find the weight of the new person.

- (a) 45 kg
- (b) 58 kg
- (c) 61 kg
- (d) 42 kg
- (e) 55 kg

Q48. A alone can complete a work in 40 days. A and B together can complete one-fourth of the work in 3 days. If A started the work alone and, after 8 days, B joined, then find the number of days taken by A and B together to complete the remaining work.

- (a) 5.4 days
- (b) 4.8 days
- (c) 9.6 days
- (d) 8.1 days
- (e) 7.2 days



Q49. 'A' started a business with an investment of Rs.8000 and after six months, 'B' joined with an investment of Rs. X. If at the end of the year, the profit share of 'B' is Rs.21000 out of a total profit of Rs.49000, then find the value of X.

- (a) 12000
- (b) 10000
- (c) 14000
- (d) 8000
- (e) 16000

Q50. A shopkeeper marked an article 40% above its cost price and allowed a discount of 20%. Had he marked the article 50% above its cost price and allowed a discount of 12%, the selling price would have been Rs. 90 more than the earlier selling price. Find 130% of the cost price.

- (a) 495
- (b) 585
- (c) 675
- (d) 885
- (e) 395

Q51. A boat covers 54 km distance in upstream in nine hours and the same boat covers 60 km distance in downstream in five hours. Find the ratio of speed of boat in still water to speed of stream.

- (a) 4 : 1
- (b) 3 : 2
- (c) 3 : 1
- (d) 1 : 3
- (e) 5 : 1

Q52. 'x' years hence, the ratio of age of A to that of B will be 7 : 5. 'x+4' years hence the ratio of age of A to that of B will be 4 : 3. If present age of A is 26 years, then find the present age of B.

- (a) 21 years
- (b) 12 years

- (c) 15 years
- (d) 18 years
- (e) 19 years

Q53. A man invested Rs. 4000 at rate of R% p.a. for three years on simple interest and he received Rs. 1800 as interest. If the man invested Rs. 5000 at rate of (R-5) % p.a. on compound interest for two years, then find the interest received by the man.

- (a) 750 Rs.
- (b) 2200 Rs.
- (c) 1612.5 Rs.
- (d) 1050 Rs.
- (e) 512.5 Rs.

Q54. The ratio of the speeds of a train and a man is 6 : 1 respectively. The length of the train is 780 m and crosses a pole in 1 minute 5 seconds. In how much time will the man cross the 240 m long platform?

- (a) 120 seconds
- (b) 60 seconds
- (c) 90 seconds
- (d) 180 seconds
- (e) 150 seconds

Q55. In a vessel water is 40% of the milk. When 28 litres of mixture are taken out from the vessel and 10 litres of water is added in the remaining mixture, then quantity of water becomes 60% of the milk. Find the initial quantity of milk?

- (a) 70 litres
- (b) 21 litres
- (c) 14 litres
- (d) 35 litres
- (e) 49 litres

Directions (56-70): What will come in place of (?) question mark in the following questions.

Q56. $895 \div 25 \times 400 \div 20 = ?$

- (a) 516
- (b) 816
- (c) 616
- (d) 716
- (e) 916

Q57. $\sqrt{1225} \times 40\% \text{ of } 30 = ? + 30 \times 4$

- (a) 100
- (b) 300
- (c) 600
- (d) 150
- (e) 160

Q58. $? \% \text{ of } 625 + 20\% \text{ of } 955 = (21)^2$

- (a) 35
- (b) 30
- (c) 48

- (d) 40
(e) 50

Q59. $(5)^2 + (15)^2 = 170\% \text{ of } 500$

- (a) 4
(b) 3
(c) 2
(d) 5
(e) 6

Q60. $12 \times 15 + 27 - ? = 28\% \text{ of } 400$

- (a) 95
(b) 85
(c) 105
(d) 75
(e) 65

Q61. $\frac{32}{100} \times 850 - ? = \frac{14}{100} \times 640$

- (a) 182.4
(b) 184.4
(c) 186.4
(d) 188.4
(e) 192.4

Q62. $\frac{170}{34} \times \frac{25}{5} + \frac{742}{14} = ?$

- (a) 78
(b) 72
(c) 84
(d) 80
(e) 79

Q63. $4\frac{2}{9} + 3\frac{1}{3} + 7\frac{1}{18} = ?$

- (a) $11\frac{11}{18}$
(b) $12\frac{11}{18}$
(c) $13\frac{11}{18}$
(d) $14\frac{11}{18}$
(e) $15\frac{11}{18}$

Q64. $(626 + 374 - ?) \times \frac{3}{5} = 81$

- (a) 895
(b) 885
(c) 865
(d) 875
(e) 855

Q65. $400 + (?)^2 = (28)^2 + \sqrt{256}$

- (a) 24

- (b) 12
(c) 15
(d) 22
(e) 20

Q66. $42\% \text{ of } 800 + \frac{725}{?} = (19)^2$

- (a) 21
(b) 23
(c) 39
(d) 27
(e) 29

Q67. $7.5\% \text{ of } 750 + ?^2 = 52 \times 11 + 109.25$

- (a) 15
(b) 30
(c) 25
(d) 35
(e) 40

Q68. $15 \times 6 \div 0.18 \div 5 + 5.5 \div 1.1 = ?$

- (a) 110
(b) 105
(c) 100
(d) 120
(e) 125

Q69. $\frac{1}{3} \times ?^4 = \sqrt{121} + (4)^2$

- (a) 3
(b) 4
(c) 2
(d) 1
(e) 9

Q70. $(\frac{14}{3} + \frac{31}{6}) \times 45\% \text{ of } 240 = ?$

- (a) 1062
(b) 1042
(c) 1072
(d) 1052
(e) 1082

Directions (71-79): Read the given passage and answer the following questions. Some parts have been highlighted to aid in answering the questions.

Ato was a young man who lived in a small village in the mountains. The village had been suffering from an ancient salt deficiency for generations. The soil was so poor that it couldn't produce crops, and the people were forced to eat tasteless food. They were also weak and sickly, and many of them died young.

The man was determined to find a way to help his people. He travelled far and wide, seeking out knowledge about salt and how to produce it. He met with wise men and scholars, and he studied ancient texts. He even travelled to distant lands, where he learned about the salt mines of other cultures.

After many years, Ato finally returned to his village with the knowledge he had sought. He told the people of his village about salt and how it could help them. He also told them about the salt mines he had seen in other lands.

The people were sceptical at first. They had never heard of salt before, and they didn't believe that it could help them. But the man was patient and persistent. He taught the people how to grow crops that required salt, and he showed them how to build a salt mine.

It took many years, but eventually the people of the village were able to overcome their salt deficiency. They were able to grow healthy crops, and they were no longer weak and sickly. Ato was hailed as a hero, and he is still remembered today as the man who saved his village.

Q71. What was the main problem faced by the village in the mountains?

- (a) Lack of water for irrigation, which led to poor crop yields and food scarcity.
- (b) Soil with excessive nutrients, causing imbalances in plant growth and quality.
- (c) Ancient salt deficiency that had plagued the village for generations, affecting both crops and health.
- (d) Overpopulation, putting a strain on available resources and causing malnutrition.
- (e) Excessive rainfall, leading to soil erosion and difficulty in cultivation.

Q72. How did Ato attempt to solve the village's problem?

- (a) By building a dam for water supply to enhance agricultural productivity.
- (b) By importing crops from other villages to address food shortages.
- (c) By teaching the villagers to mine for gold as an alternative source of wealth.
- (d) By seeking knowledge about salt and its production to combat the salt deficiency issue.
- (e) By introducing advanced medical treatments to improve the villagers' health.

Q73. How did the villagers initially react to Ato's knowledge about salt?

- (a) They were excited and immediately started implementing his ideas to alleviate their struggles.
- (b) They were sceptical and didn't believe salt could be a solution to their long-standing problem.
- (c) They welcomed him as a hero without any doubts, grateful for his efforts.
- (d) They ignored his advice and continued with their traditional practices, resistant to change.

(e) They thought he was a magician and feared the potential consequences of his knowledge.

Q74. What did Ato teach the villagers to do in order to improve their situation?

- (a) How to build better houses using local materials and techniques.
- (b) How to mine for precious stones to bring in additional income for the village.
- (c) How to grow crops that required salt, thus addressing the salt deficiency issue.
- (d) How to perform ancient rituals for good luck and improved agricultural outcomes.
- (e) How to raise livestock in the mountains to diversify their food sources.

Q75. How did the village change after implementing Ato's knowledge?

- (a) The people became weaker and sicker due to the increased salt consumption.
- (b) The villagers started fighting over the salt resources, causing conflicts.
- (c) The village experienced a shortage of water, hampering agricultural activities.
- (d) The soil became more fertile, and crops grew well, leading to better health and food security.
- (e) The villagers decided to move to a different location to escape their salt-related issues.

Q76. Why is Ato remembered in his village?

- (a) For introducing new religious practices that brought unity to the villagers.
- (b) For discovering a hidden treasure that greatly enriched the village.
- (c) For teaching them advanced medical treatments that improved their well-being.
- (d) For finding a way to address their salt deficiency, leading to improved living conditions.
- (e) For leading the village's defence against invaders and ensuring their safety.

Q77. Choose the most appropriate synonym for the word "persistent" as is highlighted in the passage.

- (a) Temporary
- (b) Fleeting
- (c) Resolute
- (d) Uncertain
- (e) Random

Q78. Which of the following words is most similar to the word "overcome" as it is used in the passage?

- (a) Surrender
- (b) Complicate
- (c) Maintain
- (d) Retreat
- (e) Conquer

Q79. Choose the most appropriate antonym for the word “sceptical” as is highlighted in the passage.

- (a) Cautious
- (b) Trusting
- (c) Doubtful
- (d) Hesitant
- (e) Apprehensive

Directions (80-84): Rearrange the following sentences in the proper sequence to form a meaningful paragraph; then answer the questions given below them.

(A) Embracing these goals is essential to build a more equitable, resilient, and harmonious world for current and future generations.

(B) These goals, established by the United Nations, encompass a range of interconnected targets, from ending hunger and promoting health and education to fostering gender equality and clean energy access. (C) The 17 Sustainable Development Goals (SDGs) serve as a comprehensive blueprint for global prosperity, focusing on eradicating poverty, protecting the planet, and ensuring a better future for all.

(D) The SDGs strive to tackle pressing challenges such as climate change, inequality, and social injustice, aiming to create inclusive and sustainable societies by 2030.

(E) By uniting nations, organizations, and individuals in a collective effort, the SDGs envision a world where economic growth is balanced with environmental conservation, social equity, and responsible consumption.

Q80. Which of the following should be the third sentence after rearrangement?

- (a) D
- (b) A
- (c) B
- (d) E
- (e) C

Q81. Which of the following should be the fourth sentence after rearrangement?

- (a) A
- (b) D
- (c) B
- (d) E
- (e) C

Q82. Which of the following should be the second sentence after rearrangement?

- (a) C
- (b) E
- (c) D
- (d) A
- (e) B

Q83. Which of the following should be the fifth sentence after rearrangement?

- (a) B
- (b) E
- (c) D
- (d) C
- (e) A

Q84. Which of the following should be the first sentence after rearrangement?

- (a) C
- (b) A
- (c) E
- (d) B
- (e) D

Directions (85-89): In each of the questions given below four words are given in bold. These four words may or may not be in their correct position. The sentence is then followed by options with the correct combination of words that should replace each other in order to make the sentence grammatically and contextually correct. Find the correct combination of the words that replace each other. If the sentence is correct as it is then select option (e) as your choice.

Q85. A large house (A) of wire will be needed to run (B) the cable (C) line from one end of the spool (D) to the other.

- (a) A-D
- (b) A-D & B-C
- (c) B-C
- (d) A-C & B-D
- (e) No interchange required

Q86. The GST Council needs (A) to meet (B) more often (C) and turn (D) its to-do list into a must-do list expeditiously.

- (a) A-C
- (b) C-D
- (c) A-D
- (d) B-D
- (e) No interchange required

Q87. A grand (A) procession streets (B) through the rolled (C) of the festive (D) city.

- (a) A-C & B-D
- (b) B-C
- (c) A-D & B-C
- (d) A-D
- (e) No interchange required

Q88. As the boy walked (A) into his favorite teacher’s classroom, he realized (B) that it was a class (C) to have his best friend in the same perk (D) with him.

- (a) A-C & B-D
- (b) B-C

- (c) A-B & C-D
- (d) C-D
- (e) no replacement required

Q89. Unravelling (A) the fishing (B) line wrapped (C) tightly around the spool, the fisherman prepared (D) to cast his pole.

- (a) A-D
- (b) C-B
- (c) B-D
- (d) A-B
- (e) No interchange required

Directions (90-90): Each of the following questions give a sentence which has been divided into four parts which might not be in their correct order of narrative. The sentence is then followed by five options, one of which gives the sequence of the rearranged parts to make the sentence meaningful. You must choose the option which gives the correct sequence of the parts. If the sentence is already arranged in the correct sequence or the correct sequence doesn't match with any of the given sequence, mark option (e). i.e., " No rearrangement required " as your answer.

Q90. the leaves, plants release the (A)/ moved from the roots to (B)/ once water is (C)/ excess liquid in the form of vapor (D).

- (a) ADCB
- (b) CBAD
- (c) DBCA
- (d) BADC
- (e) No arrangement required

Directions (91-95): In each question a part is omitted which is then replaced by a blank. Choose the word from the given options that will fit into the blank most appropriately.

Q91. I was going out when the telephone _____.

- (a) was ringing
- (b) rang
- (c) ringing
- (d) rings
- (e) had rang

Q92. She used to _____ after him wherever he went.

- (a) following
- (b) follow through
- (c) follow up
- (d) follow
- (e) followed

Q93. The artist's unique style and creative vision _____ a sense of wonder and awe among viewers.

- (a) evoked
- (b) suppressed
- (c) restricted

- (d) defied
- (e) weakened

Q94. The musician's soulful performance and heartfelt lyrics _____ a deep emotional connection with the audience.

- (a) severed
- (b) forged
- (c) ramify
- (d) disrupted
- (e) disenchanted

Q95. The sudden economic downturn _____ a wave of uncertainty among investors and business owners.

- (a) ignited
- (b) alleviated
- (c) fortified
- (d) depleted
- (e) fostered

Directions (96-100): Read each sentence to find out whether there is any grammatical or idiomatic error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is 'No error', the answer is (e). (Ignore errors of punctuation, if any).

Q96. In the pond, the (A)/ small guppy flapped (B)/ his tailfin back and forth (C)/ to swim next to the bigger fish.

- (a) A
- (b) B
- (c) C
- (d) D
- (e) No Error

Q97. Since the police has not (A)/ given a statement yet, the (B)/ reporter can only make a (C)/ conjecture about the crisis (D).

- (a) A
- (b) B
- (c) C
- (d) D
- (e) No Error

Q98. An oculist is a (A)/ medical professional who (B)/ specializes in diseases associated (C)/ for the eyes. (D).

- (a) A
- (b) B
- (c) C
- (d) D
- (e) No Error

Q99. The investor sold all (A)/ of his stocks after having (B)/ a premonition about (C)/ the market crashes (D).

- (a) A
- (b) B
- (c) C
- (d) D
- (e) No Error

Q100. If logical minds do not (A)/ prevail, a major war will (B)/ break out between the two (C)/ largest gangs in the city (D).

- (a) A
- (b) B
- (c) C
- (d) D
- (e) No Error



Solutions

S1. Ans.(c)

Sol.

Month	Date	Persons
April	5	C
	20	B
May	5	F
	20	H
July	5	A
	20	D
September	5	G
	20	E

S2. Ans.(d)

Sol.

Month	Date	Persons
April	5	C
	20	B
May	5	F
	20	H
July	5	A
	20	D
September	5	G
	20	E

S3. Ans.(b)

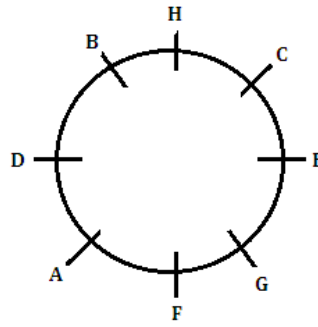
Sol.

Month	Date	Persons
April	5	C
	20	B
May	5	F
	20	H
July	5	A
	20	D
September	5	G
	20	E

S4. Ans.(e)

Sol.

Month	Date	Persons
April	5	C
	20	B
May	5	F
	20	H
July	5	A
	20	D
September	5	G
	20	E



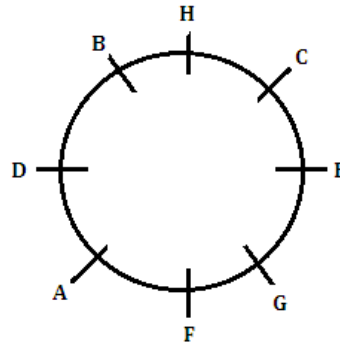
S5. Ans.(b)

Sol.

Month	Date	Persons
April	5	C
	20	B
May	5	F
	20	H
July	5	A
	20	D
September	5	G
	20	E

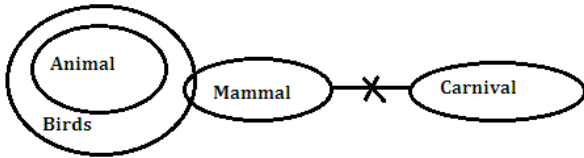
S10. Ans.(a)

Sol. Final arrangement:



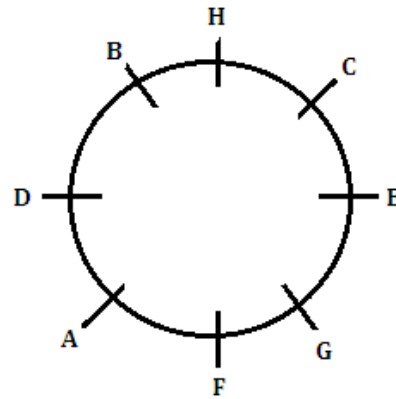
S6. Ans.(e)

Sol.



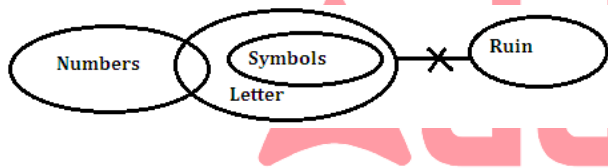
S11. Ans.(d)

Sol. Final arrangement:



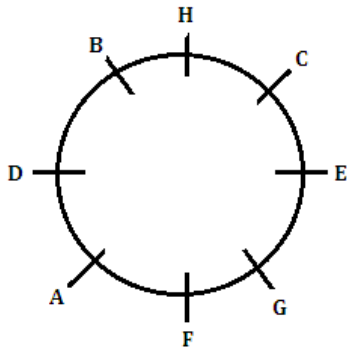
S7. Ans.(b)

Sol.



S8. Ans.(b)

Sol. Final arrangement:



S12. Ans.(e)

Sol. Final arrangement:

S9. Ans.(c)

Sol. Final arrangement:

Sol.

Days	Persons
Monday	C
Tuesday	F
Wednesday	A
Thursday	D
Friday	G
Saturday	B
Sunday	E

S27. Ans.(d)

S28. Ans.(c)

Sol.

Q > R > P > U > T > S
154 146

S29. Ans.(a)

Sol.

Q > R > P > U > T > S
154 146

S30. Ans.(b)

Sol.

Q > R > P > U > T > S
154 146

S31. Ans.(b)

Sol.

Word	Code
Dream	Wc
Your	Kt
Special	Mr
Wish	Sg
Willing	Ut
Is	Lg
Aim	Qk
Think/wise	Pt/yl

S32. Ans.(d)

Sol.

Word	Code
Dream	Wc
Your	Kt
Special	Mr
Wish	Sg
Willing	Ut
Is	Lg
Aim	Qk
Think/wise	Pt/yl

S33. Ans.(c)

Sol.

Word	Code
Dream	Wc
Your	Kt
Special	Mr
Wish	Sg
Willing	Ut
Is	Lg
Aim	Qk
Think/wise	Pt/yl

S34. Ans.(d)

Sol.

Word	Code
Dream	Wc
Your	Kt
Special	Mr
Wish	Sg
Willing	Ut
Is	Lg
Aim	Qk
Think/wise	Pt/yl

S35. Ans.(e)

Sol.

Word	Code
Dream	Wc
Your	Kt
Special	Mr
Wish	Sg
Willing	Ut
Is	Lg
Aim	Qk
Think/wise	Pt/yl

S36. Ans.(b)

Sol.

Wrong number = 245

Pattern of the series:

$$\begin{aligned}91 + 73 &= 164 \\164 - 30 &= 134 \\134 + 73 &= 207 \\207 - 30 &= 177 \\177 + 73 &= \mathbf{250} \\250 - 30 &= 220\end{aligned}$$

S37. Ans.(e)

Sol.

Wrong number = 9

Pattern of the series:

$$\begin{aligned}1.5 \times 6 + 1 &= \mathbf{10} \\10 \times 5 + 1 &= 51 \\51 \times 4 + 1 &= 205 \\205 \times 3 + 1 &= 616 \\616 \times 2 + 1 &= 1233 \\1233 \times 1 + 1 &= 1234\end{aligned}$$

S38. Ans.(d)

Sol.

Wrong number = 600

Pattern of the series:

$$\begin{aligned}1180 - 576 &= \mathbf{604} \\604 - 288 &= 316 \\316 - 144 &= 172 \\172 - 72 &= 100 \\100 - 36 &= 64 \\64 - 18 &= 46\end{aligned}$$

S39. Ans.(a)

Sol.

Wrong number = 40

Pattern of the series:

$$\begin{aligned}15.5 + 3.5 &= 19 \\19 + 4.5 &= 23.5 \\23.5 + 5.5 &= 29 \\29 + 6.5 &= 35.5 \\35.5 + 7.5 &= \mathbf{43} \\43 + 8.5 &= 51.5\end{aligned}$$

S40. Ans.(b)

Sol.

Wrong number = 940

Pattern of the series:

23,	347,	603,	799,	943,	1043,	1107
324	256	196	144	100	64	
18^2	16^2	14^2	12^2	10^2	8^2	

S41. Ans.(b)

Sol.

$$\text{Required ratio} = 120 : (320 + 300) = 6 : 31$$

S42. Ans.(e)

Sol.

$$\text{Required difference} = \frac{70-30}{100} \times 260 = 104$$

S43. Ans.(c)

Sol.

$$\begin{aligned}\text{Required revenue} &= 240 \times 8000 + 300 \times 9000 \\&= 1920000 + 2700000 \\&= 4620000 \text{ Rs.}\end{aligned}$$

S44. Ans.(d)

Sol.

$$\begin{aligned}\text{Total bike manufactured by C in 2021 and D in 2022} &= 240 + 240 = 480 \\ \text{Total bikes manufactured by A and B together in 2021} &= 120 + 180 = 300 \\ \text{Required percentage} &= \frac{480}{300} \times 100 = 160\%\end{aligned}$$

S45. Ans.(a)

Sol.

$$\begin{aligned}\text{Total number of bikes manufactured by C, D and E in 2021} &= 290 \times 3 = 870 \\ \text{Total number of bikes manufactured by E in 2021} &= 870 - (240+260) = 370\end{aligned}$$

S46. Ans.(c)

Sol.

$$\begin{aligned}\text{Let the breadth of the rectangle be 'b' cm} \\ \text{And side of the square} &= ((12 + b) - 14) \text{ cm} \\ \text{ATQ,} \\ 2(12 + b) - 4((12 + b) - 14) &= 16 \\ 24 + 2b - 4(b - 2) &= 16 \\ 24 + 2b - 4b + 8 &= 16 \\ 32 - 2b &= 16 \\ 2b &= 16 \\ b &= 8\end{aligned}$$

S47. Ans.(e)

Sol.

$$\begin{aligned}\text{Total weight of the five people} &= 85 \times 5 = 425 \text{ kg} \\ \text{Total weight of the six people} &= (85 - 5) \times 6 = 480 \text{ kg} \\ \text{Weight of the new person} &= 480 - 425 = 55 \text{ kg}\end{aligned}$$

S48. Ans.(c)

Sol.

A and B together can complete the whole work = $3 \times 4 = 12$ days
 Total work (LCM of 40 & 12) = 120 units
 Efficiency of A = $\frac{120}{40} = 3$ units/day
 Efficiency of A and B together = $\frac{120}{12} = 10$ units/day
 Efficiency of B = $10 - 3 = 7$ units/day
 Amount of work done by A in 8 days = $8 \times 3 = 24$ units
 Required days = $\frac{120-24}{10} = 9.6$ days

S49. Ans.(a)

Sol.

$$\text{ATQ, } \frac{X \times 6}{8000 \times 12} = \frac{21000}{49000 - 21000}$$

$$\frac{X \times 6}{8000 \times 12} = \frac{21000}{28000}$$

$$\frac{X \times 6}{8000 \times 12} = \frac{3}{4}$$

$$X = 12000$$

S50. Ans.(b)

Sol.

Let cost price of the article be Rs.100x
 Marked price = $100x \times \frac{140}{100} = \text{Rs. } 140x$
 Selling price = $140x \times \frac{80}{100} = \text{Rs. } 112x$
 And,
 New marked price = $100x \times \frac{150}{100} = \text{Rs. } 150x$
 New selling price = $150x \times \frac{88}{100} = \text{Rs. } 132x$
 ATQ,
 $132x - 112x = 90$
 $20x = 90$
 $x = 4.5$
 Cost price of the article = $100x = 100 \times 4.5 = \text{Rs. } 450$
 Required value = $450 \times \frac{130}{100} = 585$



S51. Ans.(c)

Sol.

Let speed of boat in still water be x km/hr and speed of stream be y km/hr.
 ATQ,
 $x - y = \frac{54}{9}$
 $x - y = 6$ -----(i)
 And,
 $x + y = \frac{60}{5}$
 $x + y = 12$ -----(ii)
 Form (i) and (ii) we get
 $2x = 18$
 $x = 9$
 and $y = 3$
 Required ratio = $9 : 3 = 3 : 1$

S52. Ans.(d)

Sol.

Let the present age of B be 'b' years

ATQ,
 $\frac{26 + x}{b + x} = \frac{7}{5}$
 $130 + 5x = 7b + 7x$
 $\frac{130 - 2x}{7} = b$... (i)
 And
 $\frac{26 + x + 4}{b + x + 4} = \frac{4}{3}$
 $90 + 3x = 4b + 4x + 16$
 $\frac{74 - x}{4} = b$... (ii)
 From (i) & (ii)
 $\frac{130 - 2x}{7} = \frac{74 - x}{4}$
 $520 - 8x = 518 - 7x$
 $x = 2$
 x value put in (i)
 $\frac{130 - 4}{7} = b$
 $b = 18$
 The present age of B = 18 years

S53. Ans.(d)

Sol.

ATQ, $4000 \times \frac{R \times 3}{100} = 1800$
 $R = \frac{600}{40}$
 $R = 15\%$
 $(R-5) = (15-5) = 10\%$
 Equivalent rate of interest at 10% p.a. for two years when compounded annually =
 $(10 + 10 + \frac{10 \times 10}{10})\% = 21\%$
 Required interest = $5000 \times \frac{21}{100} = 1050 \text{ Rs.}$

S54. Ans.(a)

Sol.

Speed of the train and speed of the man be 6x m/s and x m/s
 length of the train = 780m,
 $6x = \frac{780}{65}$
 $x = 2$
 Required time = $\frac{240}{2} = 120$ seconds

S55. Ans.(a)

Sol.

Let total quantity of milk in vessel initially = $5x$

So, total quantity of water in vessel initially = $5x \times \frac{40}{100} = 2x$

$$\frac{5x - 28 \times \frac{5}{7}}{2x - 28 \times \frac{2}{7} + 10} = \frac{100}{60}$$

$$x = 14 \text{ liters}$$

Initial quantity of milk = $5x = 14 \times 5 = 70$ liters

S56. Ans.(d)

Sol.

$$895 \div 25 \times 400 \div 20 = ?$$

$$\frac{895 \times 400}{25 \times 20} = ?$$

$$716 = ?$$

S57. Ans.(b)

Sol.

$$\sqrt{1225} \times 40\% \text{ of } 30 = ? + 30 \times 4$$

$$35 \times \frac{40}{100} \times 30 = ? + 30 \times 4$$

$$420 = ? + 120$$

$$300 = ?$$

S58. Ans.(d)

Sol.

$$\frac{?}{100} \times 625 + \frac{20}{100} \times 955 = 441$$

$$6.25 \times ? = 441 - 191$$

$$? = \frac{250}{6.25}$$

$$? = 40$$

S59. Ans.(a)

Sol.

$$(5)^? + 225 = \frac{170}{100} \times 500$$

$$(5)^? = 850 - 225$$

$$(5)^? = 625$$

$$(5)^? = (5)^4$$

$$? = 4$$

S60. Ans.(a)

Sol.

$$180 + 27 - 28 \times 4 = ?$$

$$207 - 112 = ?$$

$$95 = ?$$

S61. Ans.(a)

Sol.

$$\frac{32}{100} \times 850 - ? = \frac{14}{100} \times 640$$

$$272 - 89.6 = ?$$

$$182.4 = ?$$

S62. Ans.(a)

Sol.

$$\frac{170}{34} \times \frac{25}{5} + \frac{742}{14} = ?$$

$$25 + 53 = ?$$

$$78 = ?$$

S63. Ans.(d)

Sol.

$$4\frac{2}{9} + 3\frac{1}{3} + 7\frac{1}{18} = ?$$

$$(4 + 3 + 7) + \left(\frac{4+6+1}{18}\right) = ?$$

$$14\left(\frac{11}{18}\right) = ?$$

S64. Ans.(c)

Sol.

$$(626 + 374 - ?) \times \frac{3}{5} = 81$$

$$(1000 - ?) = 135$$

$$1000 - ? = 135$$

$$? = 865$$

S65. Ans.(e)

Sol.

$$400 + (?)^2 = (28)^2 + \sqrt{256}$$

$$(?)^2 = 784 + 16 - 400$$

$$(?)^2 = 400$$

$$? = 20$$

S66. Ans.(e)

Sol.

$$42\% \text{ of } 800 + \frac{725}{?} = (19)^2$$

$$336 + \frac{725}{?} = 361$$

$$25 = \frac{725}{?}$$

$$29 = ?$$

S67. Ans.(c)

Sol.

$$\frac{7.5}{100} \times 750 + ?^2 = 572 + 109.25$$

$$56.25 + ?^2 = 572 + 109.25$$

$$?^2 = 625$$

$$? = 25$$

S68. Ans.(b)

Sol.

$$\frac{15 \times 6}{0.18 \times 5} + \frac{5.5}{1.1} = ?$$
$$100 + 5 = ?$$
$$? = 105$$

S69. Ans.(a)

Sol.

$$?^4 = (11 + 16) \times 3$$
$$?^4 = 81$$
$$?^4 = 3^4$$
$$? = 3$$

S70. Ans.(a)

Sol.

$$\frac{59}{6} \times \frac{45}{100} \times 240 = ?$$
$$? = 1062$$

S71. Ans.(c)

Sol. The correct answer is (c) **“Ancient salt deficiency that had plagued the village for generations, affecting both crops and health.”**. The passage mentions that the village had been suffering from an ancient salt deficiency for generations, leading to poor soil and tasteless food. This deficiency affected both crop growth and the health of the villagers.

No other option answers the question as appropriately and completely.

S72. Ans.(d)

Sol. The correct answer is (d) **“By seeking knowledge about salt and its production to combat the salt deficiency issue”**. The passage states that Ato travelled far and wide seeking knowledge about salt and its production to help his people overcome the salt deficiency issue that had plagued them for generations.

No other option answers the question as appropriately and completely.

S73. Ans.(b)

Sol. The correct answer is (b) **“They were sceptical and didn't believe salt could be a solution to their long-standing problem”**. The passage mentions that the villagers were sceptical at first and didn't believe that salt could help them overcome their longstanding problems.

No other option answers the question as appropriately and completely.

S74. Ans.(c)

Sol. The correct answer is (c) **“How to grow crops that required salt, thus addressing the salt deficiency issue”**.

The passage states that Ato taught the villagers how to grow crops that required salt and how to build a salt mine, which were instrumental in improving their situation.

No other option answers the question as appropriately and completely.

S75. Ans.(d)

Sol. The correct answer is (d) **“The soil became more fertile, and crops grew well, leading to better health and food security”**. The passage mentions that the people were able to overcome their salt deficiency, grow healthy crops, and were no longer weak and sickly. This positive change resulted from implementing Ato's knowledge.

No other option answers the question as appropriately and completely.

S76. Ans.(d)

Sol. The correct answer is (d) **“For finding a way to address their salt deficiency, leading to improved living conditions”**. The passage concludes by stating that Ato was hailed as a hero and is still remembered as the man who saved his village by addressing the salt deficiency issue. His contribution had a lasting positive impact on the village's well-being.

No other option answers the question as appropriately and completely.

S77. Ans.(c)

Sol. The correct answer is (c) **“Resolute”**. The word “persistent” in the passage describes Ato's determination to find a solution to his village's problem. He dedicated himself to this goal over a long period of time. “Resolute” captures this sense of unwavering determination and commitment.

Relevance of incorrect answers:

Option a (“Temporary”) refers to something short-lived and does not convey the idea of determination.

Option b (“Fleeting”) suggests something passing quickly, which is contrary to the concept of persistence.

Option d (“Uncertain”) is not a synonym for “persistent”; it relates to doubt or lack of confidence.

Option e (“Random”) is unrelated to the concept of determination and doesn't provide a synonym for “persistent.”

S78. Ans.(e)

Sol. The correct answer is (e) **“Conquer”**. The word “overcome” in the passage refers to the villagers' successful resolution of their salt deficiency problem. “Conquer” is the most similar word because it also implies successfully defeating or mastering a challenge, similar to overcoming an obstacle.

Relevance of incorrect answers:

Option a ("Surrender") is the opposite of "overcome"; it signifies giving up rather than succeeding.

Option b ("Complicate") means to make more complex, which is not synonymous with successfully overcoming something.

Option c ("Maintain") is not synonymous with "overcome"; it means to keep or preserve, not to conquer.

Option d ("Retreat") is the opposite of overcoming; it implies withdrawing or giving in.

S79. Ans.(b)

Sol. The correct answer is (b) "Trusting". The word "sceptical" in the passage describes the initial attitude of the villagers towards Ato's claims about salt. They were hesitant to believe him. "Trusting" is the most suitable antonym, as it indicates a positive willingness to believe without doubt or suspicion.

Relevance of incorrect answers:

Option a ("Cautious") is not an antonym of "sceptical"; it suggests carefulness rather than doubt.

Option c ("Doubtful") is synonymous with "sceptical" rather than its antonym.

Option d ("Hesitant") is related to uncertainty and doesn't convey the opposite of scepticism.

Option e ("Apprehensive") is not directly opposite in meaning to "sceptical"; it refers to anxious anticipation rather than doubt.

S80. Ans.(a)

Sol. Going through the given sentences it can be clearly seen that statement (C) will be the first sentence in the arrangement because it is independent and it tells us about the 17 Sustainable Development Goals (SDGs) that serve as a comprehensive blueprint to ensure a better future for all. Next, in the arrangement will be statement (B) which gives us information about the purpose of these 17 sustainable development goals. This will be then followed by statement (D) which tells that SDGs strive to tackle pressing challenges and aiming to create inclusive and sustainable societies by 2030. Statement (D) will be then followed by statement (E) which further mentions that by uniting nations, organizations, and individuals in a collective effort, the SDGs envision a world where economic growth is balanced. Finally, the paragraph will be concluded by statement (A) which states that embracing these goals is essential to build a more equitable, resilient, and harmonious world for current and future generations. So, the final arrangement would be **CBDEA**.

S81. Ans.(d)

Sol. Going through the given sentences it can be clearly seen that statement (C) will be the first sentence in the arrangement because it is independent and it tells us about the 17 Sustainable Development Goals (SDGs) that serve as a comprehensive blueprint to ensure a better future for all. Next, in the arrangement will be statement (B) which gives us information about the purpose of these 17 sustainable

development goals. This will be then followed by statement (D) which tells that SDGs strive to tackle pressing challenges and aiming to create inclusive and sustainable societies by 2030. Statement (D) will be then followed by statement (E) which further mentions that by uniting nations, organizations, and individuals in a collective effort, the SDGs envision a world where economic growth is balanced. Finally, the paragraph will be concluded by statement (A) which states that embracing these goals is essential to build a more equitable, resilient, and harmonious world for current and future generations. So, the final arrangement would be **CBDEA**.

S82. Ans.(e)

Sol. Going through the given sentences it can be clearly seen that statement (C) will be the first sentence in the arrangement because it is independent and it tells us about the 17 Sustainable Development Goals (SDGs) that serve as a comprehensive blueprint to ensure a better future for all. Next, in the arrangement will be statement (B) which gives us information about the purpose of these 17 sustainable development goals. This will be then followed by statement (D) which tells that SDGs strive to tackle pressing challenges and aiming to create inclusive and sustainable societies by 2030. Statement (D) will be then followed by statement (E) which further mentions that by uniting nations, organizations, and individuals in a collective effort, the SDGs envision a world where economic growth is balanced. Finally, the paragraph will be concluded by statement (A) which states that embracing these goals is essential to build a more equitable, resilient, and harmonious world for current and future generations. So, the final arrangement would be **CBDEA**.

S83. Ans.(e)

Sol. Going through the given sentences it can be clearly seen that statement (C) will be the first sentence in the arrangement because it is independent and it tells us about the 17 Sustainable Development Goals (SDGs) that serve as a comprehensive blueprint to ensure a better future for all. Next, in the arrangement will be statement (B) which gives us information about the purpose of these 17 sustainable development goals. This will be then followed by statement (D) which tells that SDGs strive to tackle pressing challenges and aiming to create inclusive and sustainable societies by 2030. Statement (D) will be then followed by statement (E) which further mentions that by uniting nations, organizations, and individuals in a collective effort, the SDGs envision a world where economic growth is balanced. Finally, the paragraph will be concluded by statement (A) which states that embracing these goals is essential to build a more equitable, resilient, and harmonious world for current and future generations. So, the final arrangement would be **CBDEA**.

S84. Ans.(a)

Sol. Going through the given sentences it can be clearly seen that statement **(C)** will be the first sentence in the arrangement because it is independent and it tells us about the 17 Sustainable Development Goals (SDGs) that serve as a comprehensive blueprint to ensure a better future for all. Next, in the arrangement will be statement **(B)** which gives us information about the purpose of these 17 sustainable development goals. This will be then followed by statement **(D)** which tells that SDGs strive to tackle pressing challenges and aiming to create inclusive and sustainable societies by 2030. Statement **(D)** will be then followed by statement **(E)** which further mentions that by uniting nations, organizations, and individuals in a collective effort, the SDGs envision a world where economic growth is balanced. Finally, the paragraph will be concluded by statement **(A)** which states that embracing these goals is essential to build a more equitable, resilient, and harmonious world for current and future generations. So, the final arrangement would be **CBDEA**.

S85. Ans.(a)

Sol. Among the highlighted words, "house" and "spool" are incorrectly placed. The correct combination of words that should replace each other in order to make the sentence grammatically and contextually correct is A-D. The word "**house**" should be replaced with "**spool**" as the given sentence is saying that a large spool of wire will be needed to run the cable line from one end of the house to the other. So, the correct sentence after rearrangement of words would be, "A large **spool** of wire will be needed to **run** the **cable** line from one end of the **house** to the other."

S86. Ans.(e)

Sol. The sentence is contextually complete and grammatically correct. All the highlighted words are in their correct position, according to the context. Hence, no interchange required.

S87. Ans.(b)

Sol. Among the highlighted words, "streets" & "rolled" are incorrectly placed. The correct combination of words that should replace each other in order to make the sentence grammatically and contextually correct is B-C. The word "**streets**" should be replaced with "**rolled**" as the given sentence is saying that a grand procession rolled through the streets of the festive city.

So, the correct sentence after rearrangement of words would be, "A **grand** procession **rolled** through the **streets** of the **festive** city."

S88. Ans.(d)

Sol. Among the highlighted words, "class" and "perk" are incorrectly placed. The correct combination of words that should replace each other in order to make the sentence grammatically and contextually correct is C-D. The word "**class**" should be replaced with "**perk**" as the given statement is saying that as the boy walked into his favorite

teacher's classroom, he realized that it was a perk to have his best friend in the same class with him.

So, the correct sentence after rearrangement of words would be, "As the boy **walked** into his favorite teacher's classroom, he **realized** that it was a **perk** to have his best friend in the same **class** with him."

S89. Ans.(e)

Sol. The sentence is contextually complete and grammatically correct. All the highlighted words are in their correct position, according to the context. Hence, no interchange required.

S90. Ans.(b)

Sol. The right answer choice is **CBAD**. The sentence thus arranged is,

"Once water is moved from the roots to the leaves, plants release the excess liquid in the form of vapor."

No other rearrangement sequence results in a meaningful sentence.

S91. Ans.(b)

Sol. (a) **was ringing**: This option uses the past continuous tense ("was ringing"). It doesn't match the sequence of events described in the sentence. The sentence implies that the telephone rang while the speaker was in the process of going out, which makes the simple past tense a better fit.

(b) **rang**: This option uses the simple past tense ("rang"). The simple past tense is suitable in this context because it indicates a completed action in the past. The sentence suggests that the telephone ringing happened at a specific moment while the speaker was in the process of going out. When we use the two tenses (past continuous + simple past) together, it shows us that the simple past action happened in the middle of the past continuous action, while it was in progress.

Ex- **While I was studying, I suddenly felt sleepy.**

(c) **ringing**: This option uses the present participle ("ringing"). Using the present participle in this context creates a tense mismatch. The event being described happened in the past, so the simple past tense is more appropriate.

(d) **rings**: This option uses the simple present tense ("rings"). The use of the simple present tense would indicate a habitual or general action, which doesn't match the context of a specific event that happened in the past.

(e) **had rang**: This option uses the past perfect tense ("had rang"). The past perfect tense is used to indicate an action that happened before another action in the past. In this case, there's no need to emphasize an action that happened before the telephone ringing, so the simple past tense is more appropriate.

In conclusion, the correct answer is **(b) "rang,"** as it accurately reflects the past event of the telephone ringing while the speaker was going out.

S92. Ans.(d)

Sol. (a) **following**: This option uses the present participle ("following"). It doesn't match the past tense used in the sentence. The sentence describes a habitual action in the past, so the simple past tense is more appropriate but also with the infinitive(to) we need to use the base form of the verb.

(b) **follow through**: This phrase means to complete or continue a task or action to its conclusion. However, it doesn't fit the context of someone physically trailing behind another person, which is what the sentence is describing.

(c) **follow up**: This phrase means to pursue something further, often by taking additional actions or steps. Again, this doesn't fit the context of physically following someone wherever they go.

(d) **follow**: This option uses the base form of the verb, which is the simple present tense ("follow"). While the context is in the past, the sentence describes a repeated or habitual action that happened in the past, the usage of 'to' requires the base form of the verb. Thus, it is the correct choice.

(e) **followed**: This option uses the past tense ("followed"). Since the sentence talks about a past habitual action, "followed" should be the correct choice to indicate that she used to follow him wherever he went. But, the usage of 'to' needs the base form of the verb, hence, it is incorrect.

In conclusion, the correct answer is **(d) "follow,"** indicating the repeated action of physically following someone in the past.

S93. Ans.(a)

Sol.

(a)**evoked**: It means to bring about or elicit a particular response or reaction. This word is the most appropriate choice for completing the sentence. It indicates that the artist's unique style and creative vision elicited or brought about a sense of wonder and awe among viewers.

(b)**suppressed**: It means to prevent or restrain the expression or development of something. This word doesn't fit well in the given context. The sentence suggests that the artist's unique style and creative vision had a positive impact on viewers, rather than being suppressed or restrained.

(c) **restricted**: It means to limit or confine within certain boundaries or limitations. This word doesn't accurately capture the intended meaning of the sentence. The sentence implies that the artist's unique style and creative vision had a positive and expansive effect on viewers, rather than being restricted.

(d)**defied**: It means to resist or challenge the limits or expectations of something. This word doesn't fit well in the given context. The sentence suggests that the artist's unique style and creative vision instilled a sense of wonder and awe among viewers, rather than challenging or defying them.

(e)**weakened**: It means to become or make something weaker or less effective. This word doesn't accurately convey the intended meaning of the sentence. The sentence implies that the artist's unique style and creative vision had a powerful and awe-inspiring effect on viewers, rather than weakening their response.

Considering the context and the need to describe the impact of the artist's unique style and creative vision in evoking a sense of wonder and awe among viewers, the best choice to complete the sentence is option (a), "**evoked.**"

S94. Ans.(b)

Sol.

(a)**severed**: It means to cut off or separate something. This word doesn't fit well in the given context. The sentence implies that the musician's performance and lyrics created a deep emotional connection with the audience, rather than cutting it off or separating it.

(b) **forged**: It means to create or develop something strong and enduring. This word is the most appropriate choice for completing the sentence. It suggests that the musician's soulful performance and heartfelt lyrics created a deep emotional connection with the audience, implying that they formed a strong and lasting bond.

(c)**ramify**: It means to split up into branches or constituent parts. This word doesn't accurately convey the intended meaning of the sentence. The sentence suggests that the musician's performance and lyrics had a positive impact, creating a deep emotional connection, rather than separating it.

(d) **disrupted**: It means to interrupt or interfere with something, causing it to be disturbed or thrown into disorder. This word doesn't fit well in the given context. The sentence implies that the musician's performance and lyrics created a deep emotional connection with the audience, rather than causing disruption or disorder.

(e)**disenchanted**: It means to lose one's enthusiasm or fondness for something. This word doesn't accurately capture the intended meaning of the sentence. The sentence suggests that the musician's soulful performance and heartfelt lyrics created a deep emotional connection with the audience, rather than causing them to lose interest or enthusiasm.

Considering the context and the need to describe the impact of the musician's performance and lyrics on the audience, the best choice to complete the sentence is option **(b), "forged."**

S95. Ans.(a)

Sol.

(a) **ignited**: This option means to spark or trigger something, often referring to starting a fire or initiating a process. In this context, the economic downturn is metaphorically being compared to a fire that triggers uncertainty.

(b) **alleviated**: This option means to make something less severe or to provide relief. However, in this sentence, the economic downturn is causing uncertainty, so "alleviated" does not fit the context.

(c) **fortified**: This option means to strengthen or reinforce. While the economic downturn might indeed have an impact on various aspects of the economy, "fortified" doesn't accurately describe the wave of uncertainty mentioned in the sentence.

(d) **depleted**: This option means to reduce or use up the supply or resources of something. "Depleted" doesn't match the context of uncertainty; instead, it suggests a decrease in resources.

(e) **fostered**: This option means to promote the development or growth of something. While economic downturns can have long-term effects on various aspects of the economy, "fostered" doesn't accurately convey the sudden and negative impact of uncertainty that is being described in the sentence. In conclusion, the correct answer is (a) **"ignited,"** as it accurately describes the sudden and impactful nature of the economic downturn triggering a wave of uncertainty among investors and business owners.

S96. Ans.(c)

Sol. Part (C) has a grammatical error. The correct form is "its tailfin" instead of "his tailfin."

In this context, "guppy" is a singular noun of indeterminate gender, and it is more appropriate to use the pronoun "its" to refer to the guppy's tailfin. The pronoun "his" is used to refer to a male subject.

Therefore, the correct form should be "its tailfin" instead of "his tailfin." To make the sentence grammatically correct, the word "his" should be replaced with **"its"**.

The other parts of the sentence are grammatically correct.

Therefore, the correct sentence would be: "In the pond, the small guppy flapped **its** tailfin back and forth to swim next to the bigger fish."

S97. Ans.(a)

Sol. The error in Part (A) is the use of "has" instead of "have" to agree with the subject "police."

"Police" is a plural noun, and therefore requires the plural form of the verb "have" instead of the singular form "has." To make the sentence grammatically correct, the word "has" should be replaced with **"have"**.

The other parts of the sentence are grammatically correct.

Therefore, the correct sentence would be: "Since the police **have** not given a statement yet, the reporter can only make a conjecture about the crisis."

S98. Ans.(d)

Sol. Part (D) has a grammatical error. The correct form is "associated with the eyes" instead of "associated for the eyes." The preposition "with" is used to indicate association or connection. To make the sentence grammatically correct, the word "for" should be replaced with **"with"**.

The other parts of the sentence are grammatically correct.

Therefore, the correct sentence would be: "An oculist is a medical professional who specializes in diseases associated **with** the eyes."

S99. Ans.(d)

Sol. Part (D) has a grammatical error. The correct form is "the market crashing" instead of "the market crashes." The phrase "the market crashing" is used to indicate an ongoing or continuous action, whereas "the market crashes" would imply a specific event. To make the sentence grammatically correct, the word "crashes" should be replaced with **"crashing"**.

The other parts of the sentence are grammatically correct.

Therefore, the correct sentence would be: "The investor sold all of his stocks after having a premonition about the market **crashing"**.

S100. Ans.(e)

Sol. The sentence is grammatically and contextually correct as it stands. Hence, there are no errors in it.



Directions (1-8): Read the given passage and answer the following questions based on that.

Home is where the heart is, or so goes the adage. But the human heart did not always crave a still hearth. In fact, before the emergence of agrarian societies, the early humans journeyed along the roads taken by their prey — hunter-gatherer societies were mobile and the road was their life. But with the rise of agrarianism, humans learnt to put down their roots and a life of journeys became something to be frowned upon. Yet, vestiges of the wandering spirit persist. In the year, 2000, Herman and Candelaria Zapp set out in a car from Buenos Aires to travel the world. The Zapps' home is the road — literally and proverbially. They have had four children in different countries, and in an era of strict visa regimes and rising **insularity**, managed to treat borders as what they truly are — arbitrary and artificial lines on a map. The world was a different place when the Zapps set out — there were no smartphones, the internet was in its **infancy**, a site of knowledge and hope rather than disinformation and division, the twin towers towered over New York, and Russia was a diminutive shell stripped of its Soviet grandeur. It is tempting to imagine that the Zapps _____ Kishore Kumar's immortal song, "Musafir hoon yaaron, na ghar hai na thikana", as they covered great distances across a changing world.

The Zapps, interestingly, are not an anomaly. Latest estimates show that over one million Americans live permanently in recreational vehicles with no permanent address. Many are retired, but many others work part of the year, just long enough to keep them going for a few months or so. It is easy to romanticize the lifestyle and the idea of freedom that it brings. But in most countries, people without a stationary home are subjected to intense legal scrutiny. Law enforcement institutions are even prejudiced against specific communities. For example, in the United States of America, there are legislations that make it illegal to sit on the sidewalk, to camp or sleep anywhere in a downtown area or to hang around in a public place without an apparent purpose. The intent seems to encourage sanitization of space of some kinds of human presences. These laws are not unique to the US. Anti-vagrancy laws have existed for hundreds of years — think of the persecution of gypsies across Europe. In the old United Kingdom, vagrants could be put in jail, sold as slaves, or sometimes even killed for no other reason than wandering. Colonial India, too, had witnessed the purge of nomadic communities, most notably under the guise of the campaign against thuggees.

Q1. According to the passage, what changes has human society seen from the pre-agrarian era to the present?

- (a) Modern humans have diverged their dependency from agriculture, unlike their primitive ancestor whose livelihood was solely based on that
- (b) From being a hunter-gatherer nomad society, it evolved into a settled agrarian society
- (c) The immense technological advancement in recent years makes it possible to envisage services that were seen as utopian in pre-agrarian era
- (d) All of these
- (e) None of these

Q2. What was NOT the global situation when the Zapps embarked on their journey?

- (a) The world was witnessing the inception of the internet

- (b) The twin towers were standing tall in New York
- (c) Post dissolution of Soviet Union, Russia was still in its timid state.
- (d) The world was going through an acute economic crisis due to surge in oil prices.
- (e) None of these

Q3. How do the itinerant Americans sustain their lives?

- (a) Few of them are retired and thus continued their rest of the lives by travelling on their recreational vehicles
- (b) Some of them are engaged in work for a few months of a year and use the rest for traveling
- (c) Prominent travel companies and independent organisations sponsor those people who actively travel
- (d) Only (a) and (b)
- (e) Only (b) and (c)

Q4. How are the countries treating the new age wanderer?

- (a) They are subject to legal scrutiny in many countries because of their lack of possession of land.
- (b) Many countries assess their livelihood and put their earnings on the tax slab.
- (c) Many law enforcement agencies are biased towards these travelers
- (d) Only (a) and (c)
- (e) All of these

Q5. Which of the following is FALSE according to the data given in the passage?

- (a) Thuggees are predominantly nomadic people of colonial India
- (b) Germany has a prohibition law for sitting on the sidewalks.
- (c) UK has criminalized wandering, to the extent of giving out death sentences.
- (d) The Zapps couple had started off from Buenos Aires in the year 2000.
- (e) none of these

Q6. Which of the following words can fit into the blank given in the passage?

- (a) hummed
- (b) iterated
- (c) cherished
- (d) longed
- (e) enunciated

Q7. Which word from among the following words most closely represents the antonym of the highlighted word “infancy” keeping in consideration its intended meaning in the passage?

- (a) service
- (b) apprehension
- (c) perseverance
- (d) maturity
- (e) intelligence

Q8. Choose the word from among the following which is most similar in meaning to the highlighted word “insularity” in accordance with its meaning in the given text.

- (a) irritation
- (b) inflexibility
- (c) disbelief
- (d) freedom
- (e) awareness

Directions (9-14): In the following passage there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five options are given. Find out the appropriate word which fits the blank appropriately.

Filmmaking research is a form of practice research that _____ (9) into production practices, techniques, modes and genres used in cinema, television and online. The outputs are films that may include _____ (10), documentary and hybrid forms. Filmmaking research pushes at the boundaries of traditional filmmaking and traditional research methods by adopting distinct _____ (11) to professional and critical practices. This is in contrast to typical industry research where commercial pressures dominate. There have been _____ (12) success stories that demonstrate this potential. Filmmaking research is a developing area and films produced within the academy are growing in number. In both the UK and Australia, this research has tended to _____ (13) in one of two disciplines, creative arts (fine art, experimental, video art) or media, communication and film studies (fiction film, documentary). This has made it fragmented, sometimes difficult to identify and subject to different forms of support and _____ (14). Researchers come from a range of backgrounds, many moving from industry into academia seeking to reframe their work within Higher Education.

- Q9.** (a) probes
(b) enquires
(c) inquests
(d) surveys
(e) investigate

- Q10.** (a) friction
(b) segregation
(c) accede
(d) fiction
(e) purport

- Q11.** (a) regulations
(b) adversaries
(c) approaches
(d) assistances
(e) intervals

- Q12.** (a) expressed
(b) threatening
(c) overlooked
(d) mocking
(e) spectacular

- Q13.** (a) reside
(b) accommodate
(c) occupy
(d) fuller
(e) lament

- Q14.** (a) ample
(b) wither
(c) engagement
(d) enrollments
(e) alliance

Directions (15): A word has been given below, and following it are provided three sentences which use the word. Mark the correct option from the options given below which indicates the sentence or combination of sentences with correct usage of the word.

Q15. pore

- (i) After I was given the manuscript for my first title role in the play, I began to **pore** over the script for hours.
(ii) It is **pore** that people show identification before being allowed to board a commercial aircraft.
(iii) Before I sign the contract, I decided it would be best for me to **pore** through it so that the job would run smoothly.
(a) Both (i) and (ii)
(b) Both (i) and (iii)
(c) Only (ii)
(d) Both (ii) and (iii)
(e) All of these

Directions (16-20): Given below are five sentences, each of which has been jumbled up in an order which makes the text incoherent. Mark the option which gives the meaningful rearrangement of the parts of the sentence as the answer.

- Q16.** The property, they (A) / had to undergo a (B) / in order to purchase (C) / lengthy application process (D).
(a) BDAC
(b) DACB
(c) ADBC
(d) CABD

(e) No rearrangement required

Q17. Constituted the battlefields (A) / of World War Two, encompassing (B) / much of the globe (C) / many conflicts and fronts (D).

(a) DABC

(b) BACD

(c) ADCB

(d) BDCA

(e) No rearrangement required

Q18. We received a package (A) / not notice the mail (B) / yesterday but did (C) /until early this morning (D).

(a) DCBA

(b) BDAC

(c) ACBD

(d) CADB

(e) No rearrangement required

Q19. The venomous black widow (A) / are often killed (B) / because they resemble (C) / perfectly harmless spiders (D).

(a) BCDA

(b) DBCA

(c) ADCB

(d) CABD

(e) No rearrangement required

Q20. Look for new jobs (A) / were rigid and uncompromising, (B) / leaving the workers to (C) / many of the company's rules (D).

(a) CDBA

(b) ACBD

(c) DBCA

(d) CABD

(e) No rearrangement required

Directions (21-25): Given below are five sentences, with four words highlighted in each sentence. One of these words may be the misspelt form of a word, making the sentence contextually incoherent. Mark the option which depicts the corresponding letter to the incorrectly spelled word, or mark option (e) if there is none.

Q21. Pat didn't mean to loose (A) her mother's favourite (B) bracelet but hasn't been able to locate (C) it since she wore (D) it last week.

(a) A

(b) B

(c) C

- (d) D
- (e) No spelling errors



Q22. The unwearied (A) gamblers lost all their (B) money when they carelessly (C) put all their chips on the wrong (D) tile.

- (a) A
- (b) B
- (c) C
- (d) D
- (e) No spelling errors

Q23. Taking a position as curator (A) at the museum (B), the woman hoped to spread (C) her love for sports memorabilia (D) to others.

- (a) A
- (b) B
- (c) C
- (d) D
- (e) No spelling errors

Q24. As my father's only surviving (A) sister, my aunt took great (B) care of my aging (C) grandparents until they both passed away recently (D).

- (a) A
- (b) B
- (c) C
- (d) D
- (e) No spelling errors

Q25. Because of technical (A) difficulties (B), the sound of the music fluctuated (C) during the concert (D).

- (a) A
- (b) B

- (c) C
- (d) D
- (e) No spelling errors

Directions (26-30): Which of the phrase/ word from the options (a), (b), (c) and (d) given below each sentence should replace the phrase printed in bold letters to make the sentence grammatically correct? If the sentence is correct as it is, mark (e) i.e., “No replacement required” as the answer.

Q26. Jeff was given a medal of honor **in recognition by** the twenty-five years he spent fighting for his country.

- (a) of recognition by
- (b) in recognition of
- (c) by recognition of
- (d) in recognition at
- (e) No correction required

Q27. INS Vikrant is a unique reflection of India **becoming self-reliance**.

- (a) becomes self-reliant
- (b) became self-reliant
- (c) become self-reliance
- (d) becoming self-reliant
- (e) No replacement required

Q28. There **have been a steady** spike in cases of cybercrime in the last five years.

- (a) has been a stead
- (b) has been a steady
- (c) has been a steadily
- (d) has a steady
- (e) No replacement required

Q29. It is vital that every Indian **takes a pledge to eliminate** discrimination and enable equity.

- (a) take a pledge to eliminate
- (b) took a pledge to eliminate
- (c) takes a pledges to eliminate
- (d) take a pledge to elimination
- (e) No replacement required

Q30. He was worried that the anger **would erupt and led** to a law-and-order situation.

- (a) would erupts and lead
- (b) would erupt and lead
- (c) would erupted and led
- (d) would erupt and leads

(e) No replacement required

Direction (31 – 35): What will come in the place of question (?) mark in following number series.

Q31. 50, 75, 175, 400, 800, ?

- (a) 1435
- (b) 1425
- (c) 1415
- (d) 1405
- (e) 1375

Q32. 8, 18, 38, 78, ?, 318

- (a) 178
- (b) 168
- (c) 154
- (d) 148
- (e) 158

Q33. 41, ?, 53, 64, 77, 94

- (a) 48
- (b) 46
- (c) 43
- (d) 49
- (e) 41

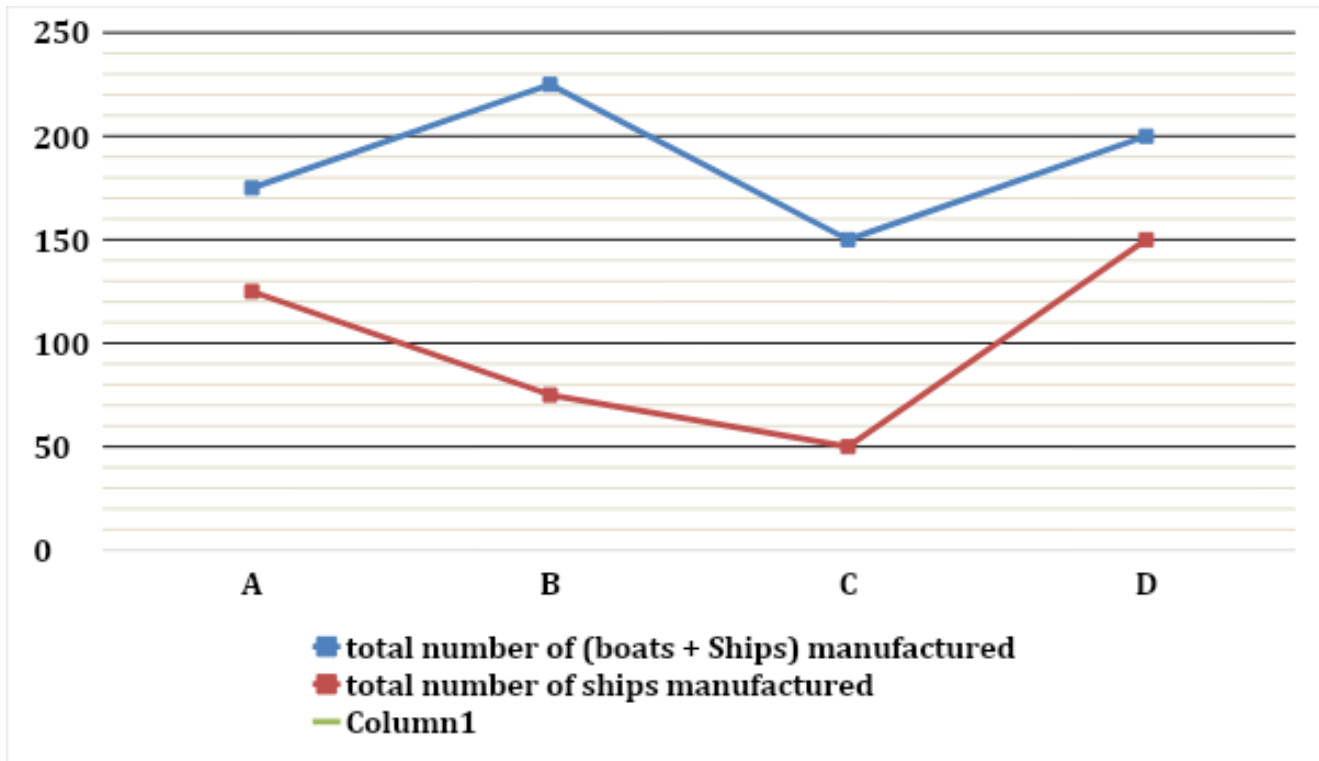
Q34. 215, ?, 89, 47, 19, 5

- (a) 136
- (b) 139
- (c) 143
- (d) 145
- (e) 141

Q35. 1, 9, 36, 100, 225, ?

- (a) 441
- (b) 443
- (c) 447
- (d) 431
- (e) 451

Direction (36 – 40); Line graph given below shows total number of boats and ships manufactured by four different companies in 2020 and it also show total number of ships manufactured by these four companies. Read the line graph carefully and answer the questions.



Q36. If $\frac{2}{3}$ rd of total boats manufactured by B are used by general people and rest used by fishermen, then find total boats used by fishermen are what percent of total ships manufactured by A?

- (a) 30%
- (b) 33.33%
- (c) 40%
- (d) 37.5%
- (e) 50%

Q37. If total number of boats and ships manufactured by A in 2021 is 40% more than that of in year 2020 and total number of ships manufactured by A in 2021 is equal to that of in 2020, then find the total number of boats manufactured by A in 2021?

- (a) 115
- (b) 105
- (c) 75
- (d) 85
- (e) 120

Q38. Find the ratio of total boats manufactured by C & D together to total ships manufactured by B & C together?

- (a) 6 : 7
- (b) 6 : 5
- (c) 5 : 4

(d) 3 : 4

(e) 3 : 5

Q39. If manufacturing cost of each boat for company D is Rs. 4600, then find the total cost (in Rs.) of all boats manufactured by D?

(a) 240000

(b) 236000

(c) 233000

(d) 220000

(e) 230000

Q40. Total boats and ships manufactured by A & B together is what percent more than total boats manufactured by A & D together?

(a) 300%

(b) 175%

(c) 250%

(d) 400%

(e) 350%

Q41. Six years ago, sum of age of Amit and Den is 20 years. Mohit is six years younger than Amit and the average of present age of Mohit and Den is 13 years. Find the present age of Den?

(a) 16 years

(b) Can't determined

(c) 20 years

(d) 14 years

(e) 24 years

Q42. The perimeter of semicircle is 36 cm and the radius of the semicircle is equal to the breath of a rectangle. If area of rectangle is 147 cm^2 , then find the length of rectangle?

(a) 10.5 cm

(b) 28 cm

(c) 14 cm

(d) 21 cm

(e) 35 cm

Q43. Sum of six consecutive odd numbers is 150 more than average of these six numbers. Find the sum of highest and lowest number?

(a) 60

(b) 50

(c) 70

(d) 45

(e) 55

Q44. P and Q started a business by investing Rs. X and Rs. (X + 100) respectively. After three months, P withdrew 40% of his initial investment. If at the end of year, P got Rs. 210 as profit share out of total profit of Rs. 530, then find the value of X?

- (a) 1750
- (b) 1250
- (c) 2500
- (d) 1500
- (e) 2000

Q45. A man invested Rs. P on simple interest at 18% p.a. for three years and received Rs. (0.5P + 100) as interest. If man invested Rs. (P + 3500) on compound interest at 10% p.a. for two years, then find amount gets by man?

- (a) 7240 Rs.
- (b) 7260 Rs.
- (c) 7280 Rs.
- (d) 7460 Rs.
- (e) 7040 Rs.

Q46. Pipe A can fill a tank in 4 hours and pipe B can fill the same tank in 6 hours. If A, B & pipe C can together fill the same tank in 3 hours, then find time taken by pipe C to empty the tank?

- (a) 24 hours
- (b) 12 hours
- (c) 16 hours
- (d) 8 hours
- (e) 18 hours

Q47. The ratio of marked price to selling price of an article is 5 : 3 and shopkeeper gets a profit of 40%. If shopkeeper sells the article at its marked price, then the difference between cost price and marked price of article is Rs. 400. Find the cost price of the article?

- (a) 540 Rs.
- (b) 480 Rs.
- (c) 600 Rs.
- (d) 300 Rs.
- (e) 360 Rs.

Q48. A vessel contains mixture of milk and water in the ratio of 7 : 3. If 50 liter of milk is added into the mixture, then the quantity of milk becomes 80% of the resulting mixture. Find the initial quantity of milk in the mixture?

- (a) 112 liters
- (b) 105 liters
- (c) 84 liters

- (d) 70 liters
- (e) 56 liters

Q49. Ram alone can complete a work in 40 days. If Ram and Shayam together take 37.5% less time than Ram to complete the same work, then find in how many days Shayam alone can complete the work?

- (a) $56\frac{2}{3}$ days
- (b) 58 days
- (c) 50 days
- (d) $66\frac{2}{3}$ days
- (e) $33\frac{1}{3}$ days

Q50. Arun spent 60% of his monthly salary on accommodation, 15% of remaining salary on entertainment and remaining salary he saved. If the difference of amount spent on accommodation and his saving is Rs 3510, then find his monthly salary?

- (a) Rs 12,500
- (b) Rs 13,500
- (c) Rs 12,800
- (d) Rs 14,000
- (e) Rs 15,000

Q51. The length of train A is half of the length of train B and the ratio of speed of train A to B is 4 : 3. If train A & B can cross 100 meters long platform in 5 sec. and 10 sec. respectively, then find the length (in meters) of train B?

- (a) 200
- (b) 180
- (c) 140
- (d) 240
- (e) 120

Q52. The ratio of speed of boat in downstream to that of in upstream is 4 : 1 and total time taken by boat to cover a certain distance in downstream and upstream together is 10 hours. Find the time taken by boat to cover the same distance in still water?

- (a) 3 hours and 24 minutes
- (b) 3 hours and 12 minutes
- (c) 3 hours and 10 minutes
- (d) 3 hours and 15 minutes
- (e) 3 hours and 20 minutes

Direction (53 – 65): What will come in the place of question (?) mark in following questions.

Q53. 64% of 2500 + 75% of 1600 = ? $\times 112$

- (a) 28
- (b) 21
- (c) 24
- (d) 32
- (e) 25

Q54. $55\% \text{ of } 1400 + ?^2 + 282 = (12)^3$

- (a) 28
- (b) 24
- (c) 26
- (d) 36
- (e) 16

Q55. $\frac{7.5\% \text{ of } 7200}{?} + 450 = 15\% \text{ of } 3200$

- (a) 15
- (b) 24
- (c) 20
- (d) 18
- (e) 12

Q56. $?^2 + 224 - 96 = 85\% \text{ of } 280 + 34$

- (a) 18
- (b) 12
- (c) 16
- (d) 14
- (e) 8

Q57. $\sqrt{1521} + (21)^2 - 18 \times 5 = 5 \times ?$

- (a) 80
- (b) 78
- (c) 64
- (d) 70
- (e) 96

Q58. $? \times 7 + 337 = (5)^3 + 436$

- (a) 36
- (b) 44
- (c) 48
- (d) 45
- (e) 32

Q59. $? \div 6 + (12)^2 - \sqrt{2304} = (14)^2$

- (a) 1100
- (b) 400
- (c) 600
- (d) 900
- (e) 1500

Q60. $(? \times 48) \div 54 + 8^2 = 96$

- (a) 45
- (b) 36
- (c) 72
- (d) 54
- (e) 27

Q61. $2\frac{1}{3} + 5\frac{2}{3} - 3\frac{3}{4} = ? - 8\frac{3}{4}$

- (a) 14
- (b) 13
- (c) 12
- (d) 15
- (e) 16

Q62. $\frac{2^5 \times 3^6}{9^2 \times 4^2} + 7 = (?)^2$

- (a) 4
- (b) 5
- (c) 7
- (d) 6
- (e) 3

Q63. $9097 \div 11 \div 10 = ? + 15.7$

- (a) 87
- (b) 77
- (c) 67
- (d) 57
- (e) 47

Q64. $15 \times 12 - 10 \times 11 = -15 \times 17 + ?$

- (a) 330
- (b) 345
- (c) 335

(d) 325

(e) 365

Q65. $35 \times 5 + 19 \times 7 + ? = (20)^2$

(a) 95

(b) 103

(c) 97

(d) 92

(e) 90

Q66. Find the odd one out?

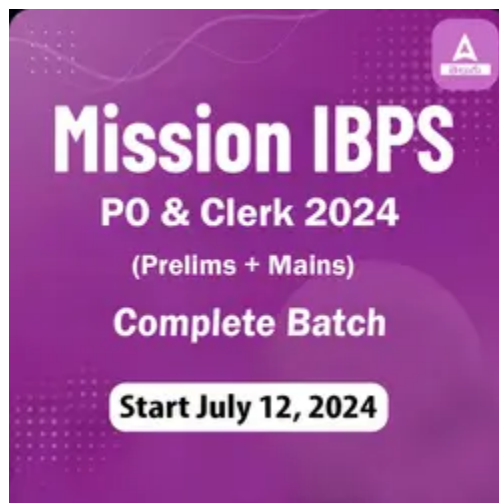
(a) DGJE

(b) KNQL

(c) UXZU

(d) CFID

(e) MPSN



Direction (67-70): Study the following information carefully and answer the questions given below:

A certain number of persons sit in a row and all of them face towards the north. Q sits second to the right of M. Two persons sit between J and Q. W sits second to the right of J and sits third from the extreme right end. Five persons sit between W and S. The number of persons sits to the left of S is same as the number of persons sits to the right of W. K is the only neighbour of P. K sits to the right of J.

Q67. How many persons sit in the row?

(a) 13

(b) 11

(c) 10

(d) 15

(e) 17

Q68. What is the position of Q with respect to W?

- (a) Fourth to the left
- (b) Fifth to the right
- (c) Second to the right
- (d) Fifth to the left
- (e) Third to the left

Q69. Which among the following statement(s) is/are true?

I. P sits at the extreme right end

II. More than three persons sit to the left of Q

III. M sits adjacent to S

- (a) Both I and II
- (b) Both II and III
- (c) Only I
- (d) Both I and III
- (e) Only III

Q70. Four of the following five are alike in a certain way and thus form a group. Who among the following does not belong to the group?

- (a) M
- (b) W
- (c) P
- (d) Q
- (e) K

Directions (71-73): In these questions, relationship between different elements is shown in the statements. The statements are followed by two conclusions. Give answer.

- (a) If only conclusion I is true
- (b) If only conclusion II is true
- (c) If either conclusion I or II is true
- (d) If neither conclusion I nor II is true
- (e) If both conclusions I and II are true

Q71. Statements: $Q \geq W > Y = E \leq U < P > S \leq T$

Conclusions I: $Y < P$ **II:** $W > S$

Q72. Statements: $M \leq B > H = A \geq D < L = C$

Conclusions I: $H > L$ **II:** $A \leq C$

Q73. Statements: $K > M \leq Z < E \geq V = X < C$

Conclusions I: $E \geq C$ **II:** $V < M$

Directions (74-78): Study the following information carefully and answer the questions given below:

Eight persons A, B, C, D, E, F, G and H sit around a square table such that four persons sit at corner and the remaining four sit at the middle of the sides of the table but not necessarily in the same order. The persons sit at the corner face towards the center of the table and the persons sit at the middle of the side face away from the center of the table.

E sits second to the right of B. Two persons sit between B and H. F sits to the immediate right of H. The number of persons sits between H and D is same as the number of persons sits between D and G. D sits at the corner of the table. A sits adjacent to D.

Q74. Who among the following sits third to the left of C?

- (a) A
- (b) B
- (c) D
- (d) E
- (e) H

Q75. How many persons sit between E and H when counts to the left of H?

- (a) Two
- (b) Three
- (c) One
- (d) None
- (e) More than three

Q76. What is the position of C with respect to G?

- (a) Second to the right
- (b) Second to the left
- (c) Immediate left
- (d) Third to the right
- (e) None of these

Q77. Which among the following statement(s) is/are not true?

- (a) A sits to the immediate left of H
- (b) Three persons sit between D and C
- (c) E sits opposite to A
- (d) B sits at the corner of the table
- (e) All are true

Q78. Four of the following five are alike in a certain way and thus form a group. Who among the following does not belong to the group?

- (a) E
- (b) F

- (c) D
- (d) A
- (e) B

Directions (79-82): Study the following number series carefully and answer the questions given below:

9 8 4 6 3 7 2 9 4 1 5 2 5 9 1 4 3 6 9 1 8 2 9 4 5 7 6 1

Q79. How many prime numbers are in the above series each of which is immediately preceded by an even number and immediately followed by odd number?

- (a) Three
- (b) Five
- (c) Four
- (d) Six
- (e) More than six

Q80. What is the sum of the odd numbers which are immediately followed by the number which is multiple of 3?

- (a) 11
- (b) 15
- (c) 17
- (d) 13
- (e) 19

Q81. Which among the following number is 9th to the left of the number which is 7th from the right end?

- (a) 2
- (b) 1
- (c) 9
- (d) 5
- (e) 8

Q82. How many even numbers are between the numbers which are 9th from the right end and 3rd from the left end?

- (a) Six
- (b) Five
- (c) Four
- (d) Three
- (e) Two

Q83. If we form a four-letter meaningful word with 1st, 5th, 6th and 8th letter from the left end of the word "CRITERIA" (Using each letter once), then what would be the third letter of that meaningful word? If no

meaningful word is formed, then mark the answer as X. If more than one meaningful word is formed then mark the answer as Z.

- (a) C
- (b) R
- (c) A
- (d) Z
- (e) X

Directions (84-88): Study the following information carefully and answer the questions given below:

Seven persons have different designations i.e. Vice Chancellor (VC), Director (DR), Director of nursing (DN), Head of Department (HOD), Principal, Professor and Assistant professor in a company. The order of seniority is the same as given above i.e. Vice Chancellor (VC) is the senior-most designation and Assistant professor is the junior-most designation.

At most two persons are senior to R. Two designations gap between R and V who is not a professor. One designation gap between P and T and both of them are senior to V. There are as many persons junior to P as senior to U. S is junior to Q.

Q84. How many persons are senior to Q?

- (a) Three
- (b) One
- (c) Four
- (d) Two
- (e) None

Q85. Who among the following is designated as Principal?

- (a) P
- (b) Q
- (c) T
- (d) V
- (e) S

Q86. The number of persons designated between R and U is same as the number of persons designated before ____.

- (a) S
- (b) V
- (c) Q
- (d) T
- (e) None of these

Q87. Who among the following is three post junior to the one who is just senior to R?

- (a) Q
- (b) Director (DR)
- (c) S
- (d) Director of nursing (DN)
- (e) Both Q and Director of nursing (DN)

Q88. If all the persons are arranged according to the alphabetical order from top to bottom then how many persons remain unchanged except (P)?

- (a) One
- (b) Two
- (c) None
- (d) Three
- (e) None of these

Directions (89-91): In each of the questions below, some statements are given followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follow from the given statements, disregarding commonly known facts. Give answer

- (a) If only conclusion I follows.
- (b) If only conclusion II follows.
- (c) If either conclusion I or II follows.
- (d) If neither conclusion I nor II follows.
- (e) If both conclusions I and II follow.

Q89. Statements: Some juice are mango.
Only a few mango are orange.

Conclusions: I. Some Juice are not mango
II. All Orange being mango is a possibility

Q90. Statements: No Bell is Clock.
All Bell is Ring.

Conclusions: I. Some Clock is Ring
II. No Ring is Clock

Q91. Statements: Only Car is Train.
Some Ship are Car

Conclusions: I. Some Ship are not Train
II. All Car being Ship is a possibility

Direction (92-96): Study the following information carefully and answer the questions given below:

Seven persons H, J, K, L, M, N and O buy a product on different day one after another but not necessarily in the same order.

One person buys product between H and O. Two persons buy product between O and N. N buys product neither just before nor just after H. K buys product just before J and after O. L buys product two days before M.

Q92. How many persons buy product between L and K?

- (a) More than four
- (b) Three
- (c) None
- (d) Two
- (e) One

Q93. The number of persons buy product between J and N is same as the number of persons buy product before ____.

- (a) L
- (b) M
- (c) O
- (d) H
- (e) None of these

Q94. Which of the following statement is true?

I. More than two persons buy product after K

II. O buys product just after M

III. Only one person buys product before H

- (a) Both I and III are true
- (b) Both II and III are true
- (c) Only I is true
- (d) Only II is true
- (e) None is true

Q95. How many persons buy product after N?

- (a) One
- (b) Two
- (c) More than four
- (d) Four
- (e) None of these

Q96. Four of the following five are alike in a certain way and hence form a group. Which of the following does not belong to that group?

- (a) M-L
- (b) L-H
- (c) O-M
- (d) J-N
- (e) K-O

Direction (97-99): Study the following information carefully and answer the questions given below:

L has two daughters. C is the unmarried sister-in-law of H. K is the father of G. K is the only sibling of C. P is the spouse of L. W is the maternal uncle of H. L is the maternal grandmother of M who is sibling of G. S is the sister-in-law of K. G is the only grandson of J who is not female.

Q97. How many married couple are live in the family?

- (a) Four
- (b) One
- (c) Three
- (d) Two
- (e) None of these

Q98. How is L related to K?

- (a) Sister
- (b) Niece
- (c) Mother-in-law
- (d) Sister-in-law
- (e) Mother

Q99. Who is the sister-in-law of H?

- (a) C
- (b) M
- (c) L
- (d) Either C or M
- (e) None of these

Q100. In the word 'PAGINATE', how many pairs of the letters have the same number of letters between them (both forward and backward direction) in the word as in the alphabetical series?

- (a) Four
- (b) Two
- (c) One
- (d) Three

(e) More than four



Solutions

S1. Ans.(b)

Sol. On referring to the first paragraph of the given passage, we can conclude that only option (b) is true here. Refer to the section, “In fact, before the emergence of agrarian societies, the early humans journeyed along the roads taken by their prey — hunter-gatherer societies were mobile and the road was their life. But with the rise of agrarianism, humans learnt to put down their roots and a life of journeys became something to be frowned upon”

S2. Ans.(d)

Sol. Refer to the first paragraph to answer the given question, “The world was a different place when the Zapps set out — there were no smartphones, the internet was in its infancy, a site of knowledge and hope rather than disinformation and division, the twin towers towered over New York, and Russia was a diminutive shell stripped of its Soviet grandeur.”

S3. Ans.(d)

Sol. The first few lines of the second paragraph of the passage can be used to deduce the answer. Refer, “Latest estimates show that over one million Americans live permanently in recreational vehicles with no permanent address. Many are retired, but many others work part of the year, just long enough to keep them going for a few months or so.”

S4. Ans.(d)

Sol. On referring to the second paragraph, we can conclude that only option (a) and (c) are correct. Hence the right answer choice is option (d). Refer, “But in most countries, people without a stationary home are subjected to intense legal scrutiny. Law enforcement institutions are even prejudiced against specific communities.”

S5. Ans.(b)

Sol. Only sentence (b) is false.

For (a), (b) and (c): Refer to the second paragraph, “For example, in the United States of America, there are legislations that make it illegal to sit on the sidewalk, to camp or sleep anywhere in a downtown area or to hang around in a public place without an apparent purpose. The intent seems to encourage sanitization of space of some kinds of human presences. These laws are not unique to the US. Anti-vagrancy laws have existed for hundreds of years — think of the persecution of gypsies across Europe. In the old United Kingdom, vagrants could be put in jail, sold as slaves, or sometimes even killed for no other reason than wandering. Colonial India, too, had witnessed the purge of nomadic communities, most notably under the guise of the campaign against thuggees”

For sentence (d): Refer to the first paragraph, “In the year, 2000, Herman and Candelaria Zapp set out in a car from Buenos Aires to travel the world”

S6. Ans.(a)

Sol. The appropriate word for the given blank is “hummed”

Hummed: make a low, steady continuous sound like that of a bee

Iterated: perform or utter repeatedly.

Cherished: protect and care for (someone) lovingly

Longed: have a strong wish or desire.

Enunciated: say or pronounce clearly.

S7. Ans.(d)

Sol. infancy – the early stage in the development or growth of something

service – the action of helping or doing work for someone

apprehension – anxiety or fear that something bad or unpleasant will happen

perseverance – persistence in doing something despite difficulty or delay in achieving success

maturity – the state, fact, or period of having reached the most advanced stage in a process

intelligence – the ability to acquire and apply knowledge and skills

S8. Ans.(b)

Sol. insularity – ignorance of or lack of interest in cultures, ideas, or peoples outside one’s own experience

irritation – the state of feeling annoyed, impatient, or slightly angry

inflexibility – inability to be changed or adapted to particular circumstances

disbelief – inability or refusal to accept that something is true or real

freedom – the power or right to act, speak, or think as one wants

awareness – knowledge or perception of a situation or fact

S9. Ans.(b)

Sol. The given statement is mentioning filmmaking research that enquires into production practices, techniques, modes and genres used in cinema, television and online. Therefore, the correct word for the given blank is ‘enquires’.

- (a) probe means a thorough investigation into a crime or other matter.
- (b) enquire means an act of asking for information.
- (c) inquest means a judicial inquiry to ascertain the facts relating to an incident.
- (d) survey means look closely at or examine (someone or something).
- (e) investigate means make inquiries as to the character, activities, or background of (someone).

S10. Ans.(d)

Sol. The given statement is mentioning that the films are the output of the research and are based on fiction, documentary and hybrid forms. Therefore, the correct word for the given blank is 'fiction'.

- (a) friction means the action of one surface or object rubbing against another.
- (b) segregation means the action or state of setting someone or something apart from others.
- (c) accede means agree to a demand, request, or treaty.
- (d) fiction means literature in the form of prose, especially novels, that describes imaginary events and people.
- (e) purport means appear to be or do something, especially falsely.

S11. Ans.(c)

Sol. The given statement is mentioning that by embracing different approaches, filmmaking research pushes at the boundaries of traditional filmmaking and traditional research methods. Therefore, the correct word for the given blank is 'approaches'.

- (a) regulation means a rule or directive made and maintained by an authority.
- (b) adversary means one's opponent in a contest, conflict, or dispute.
- (c) approach means a way of dealing with a situation or problem.
- (d) assistance means the action of helping someone by sharing work.
- (e) interval means an intervening time.

S12. Ans.(e)

Sol. The given statement is mentioning that there are many splendid success stories that demonstrate the potential of pushing at the boundaries of traditional filmmaking and traditional research methods by adopting. Therefore, the correct word for the given blank is 'spectacular'.

- (a) express means convey (a thought or feeling) in words or by gestures and conduct.
- (b) threatening means having a hostile or deliberately frightening quality or manner.
- (c) overlook means fail to notice.
- (d) mock means making fun of someone or something in a cruel way; derisive.
- (e) spectacular means beautiful in a dramatic and eye-catching way.

S13. Ans.(a)

Sol. The given statement is mentioning two disciplines in which research tends to indulge. Therefore the correct word for the given blank is 'reside'.

- (a) reside means be present or inherent in something.
- (b) accommodate means provide lodging or sufficient space for.
- (c) occupy means fill or preoccupy (the mind).

(d) fuller means a person whose occupation is to clean, shrink, and felt cloth by heat, pressure, and moisture. cloth.

(e) lament means a passionate expression of grief or sorrow.

S14. Ans.(c)

Sol. The given statement is mentioning that the indulgence of research in two disciplines has made it fragmented, sometimes difficult to identify and subject to different forms of support and engagements. Therefore the correct word for the given blank is 'engagement'

(a) ample means enough or more than enough; plentiful.

(b) wither means become dry and shrivelled.

(c) engagement means the action of engaging or being engaged.

(d) enrollment means the action of enrolling or being enrolled.

(e) alliance means a relationship based on similarity of interests, nature, or qualities.

S15. Ans.(b)

Sol. Only the sentences (i) and (iii) use the word "pore" in the correct context. "pore" is defined as "to scan or examine intently".

S16. Ans.(d)

Sol. Option (d) gives the only rearrangement required for making the sentence grammatically and contextually correct.

"In order to purchase the property, they had to undergo a lengthy application process."

S17. Ans.(a)

Sol. Option (a) gives the only rearrangement required for making the sentence grammatically and contextually correct.

"Many conflicts and fronts constituted the battlefields of World War Two, encompassing much of the globe."

S18. Ans.(c)

Sol. Option (c) gives the only rearrangement required for making the sentence grammatically and contextually correct.

"We received a package yesterday but did not notice the mail until early this morning."

S19. Ans.(b)

Sol. Option (b) gives the only rearrangement required for making the sentence grammatically and contextually correct.

"Perfectly harmless spiders are often killed because they resemble the venomous black widow"

S20. Ans.(c)

Sol. Option (c) gives the only rearrangement required for making the sentence grammatically and contextually correct.

“Many of the company’s rules were rigid and uncompromising, leaving the workers to look for new jobs.”



S21. Ans.(a)

Sol. The correct spelling of the given misspelt word will be “lose”. Even though “loose” is a word, the context requires “lose” and thus it becomes apparent that the word “loose”, here is just a misspelled form of “lose”.

lose – become unable to find (something or someone)

S22. Ans.(a)

Sol. The correct spelling of the given misspelt word will be “unwary”.

unwary – not cautious of possible dangers or problems

S23. Ans.(d)

Sol. The correct spelling of the given misspelt word will be “memorabilia”.

memorabilia – objects kept or collected because of their associations with memorable people or events

S24. Ans.(e)

Sol. All the given highlighted words are spelt correctly.

S25. Ans.(c)

Sol. The correct spelling of the given misspelt word will be “fluctuated”.

fluctuate – rise and fall irregularly in number or amount

S26. Ans.(b)

Sol. The collocation of “in recognition” is most appropriate with “of”, as it sufficiently attributes recognition to someone to their achievements. Thus, option (b) is the most appropriate answer.

S27. Ans.(d)

Sol. The given sentence is in present continuous tense hence verb ‘become’ should be in gerund form. ‘Self-reliance’ is a noun while we need adjective for ‘India’ so we should replace it with ‘self-reliant’.

S28. Ans.(b)

Sol. Since the given sentence is in present perfect continuous tense, the subject 'spike' is singular and we need the adjective 'steady' to modify the noun, the correct replacement will be, "has been a steady".

S29. Ans.(e)

Sol. The given highlighted phrase is correct hence no improvement required.

S30. Ans.(b)

Sol. The highlighted phrase is incorrect because modal verb 'would' always takes base form of verb with it. Therefore use of 'erupt' and 'lead' is correct and suitable replacement will be, 'would erupt and lead'.

S31. Ans.(b)

Sol. Pattern of series –

$$50 + 5^2 = 75$$

$$75 + 10^2 = 175$$

$$175 + 15^2 = 400$$

$$400 + 20^2 = 800$$

$$? = 800 + 25^2 = \mathbf{1425}$$

S32. Ans.(e)

Sol. Pattern of series –

$$8 + 10 = 18$$

$$18 + 20 = 38$$

$$38 + 40 = 78$$

$$? = 78 + 80 = \mathbf{158}$$

$$158 + 160 = 318$$

S33. Ans.(b)

Sol. Pattern of series –

$$? = 41 + 5 = \mathbf{46}$$

$$46 + 7 = 53$$

$$53 + 11 = 64$$

$$64 + 13 = 77$$

$$77 + 17 = 94$$

S34. Ans.(d)

Sol. Pattern of series –

$$? = 215 - (14 \times 5) = \mathbf{145}$$

$$145 - (14 \times 4) = 89$$

$$89 - (14 \times 3) = 47$$

$$47 - (14 \times 2) = 19$$

$$19 - (14 \times 1) = 5$$

S35. Ans.(a)

Sol. Pattern of series –

$$1 + 2^3 = 9$$

$$9 + 3^3 = 36$$

$$36 + 4^3 = 100$$

$$100 + 5^3 = 225$$

$$? = 225 + 6^3 = 441$$

Solutions. (36-40):

Companies	total number of boats manufactured	total number of ships manufactured
A	$(175 - 125) = 50$	125
B	$(225 - 75) = 150$	75
C	$(150 - 50) = 100$	50
D	$(200 - 150) = 50$	150

S36. Ans.(c)

Sol. Total boats used by fishermen = $150 \times \frac{1}{3} = 50$

Required percentage = $50 \times \frac{1}{125} \times 100 = 40\%$

S37. Ans.(e)

Sol. Total number of boats and ships manufactured by A in 2021 = $175 \times \frac{140}{100} = 245$

Total number of boats manufactured by A in 2021 = $245 - 125 = 120$

S38. Ans.(b)

Sol. Required ratio = $\frac{(100+50)}{(75+50)} = 6 : 5$

S39. Ans.(e)

Sol. Total cost of all boats manufactured by D = $50 \times 4600 = 230000$ Rs.

S40. Ans.(a)

Sol. Total boats and ships manufactured by A & B = $(175 + 225) = 400$

Total boats manufactured by A & D = $(50 + 50) = 100$

Required percentage = $\frac{400-100}{100} \times 100 = 300\%$

S41. Ans.(b)

Sol. Let present age of Amit, Den & Mohit be 'a', 'd' & 'm' respectively

ATQ -

$a + d = 20 + 2 \times 6 = 32$ ---- (i)

$a - m = 6$ ----- (ii)

And, $m + d = 26$ ----- (iii)

From (i), (ii) (iii) we get

$$32 - a + a - 6 = 26$$

$$26 = 26$$

We cannot determine the age of Den

S42. Ans.(d)

Sol. $\pi r + 2r = 36$

$$\frac{22}{7} \times r + 2r = 36$$

$$r = 7 \text{ cm}$$

$$\text{Length of rectangle} = \frac{147}{7} = 21 \text{ cm}$$

S43. Ans.(a)

Sol. Let six consecutive odd numbers = $a, a+2, a+4, a+6, a+8, a+10$

ATQ -

$$6a + 30 - (a + 5) = 150$$

$$5a + 25 = 150$$

$$a = 25$$

$$\text{Required sum} = 25 + 35 = 60$$

S44. Ans.(d)

Sol. Profit sharing ratio of P to Q = $(X \times 3 + \frac{3}{5}X \times 9) : (X + 100) \times 12$

$$\frac{14X}{5} : 4(X + 100)$$

$$\frac{14X}{5 \times 4(X+100)} = \frac{210}{530-210}$$

$$16X - 15X = 1500$$

$$X = 1500$$

S45. Ans.(b)

Sol. ATQ -

$$P \times \frac{18 \times 3}{100} = 0.5P + 100$$

$$0.54P - 0.50P = 100$$

$$P = 2500$$

$$\text{Required amount} = (2500 + 3500) \times \frac{121}{100} = 7260 \text{ Rs.}$$

S46. Ans.(b)

Sol. Total capacity of tank = 12 unit (LCM of 4, 6 & 3)

$$\text{Efficiency of pipe A} = \frac{12}{4} = 3 \text{ units/hour}$$

$$\text{Efficiency of pipe B} = \frac{12}{6} = 2 \text{ units/hour}$$

Efficiency of pipe (A + B + C) = $\frac{12}{3} = 4$ units/hour

So, efficiency of pipe C = 4 - (3 + 2) = - 1 unit/hour (pipe C is an outlet pipe)

Required time = 12 hours

S47. Ans.(d)

Sol. Let marked price and selling price of the article is 35x and 21x respectively

Cost price of the article = $21x \times \frac{100}{140} = 15x$

ATQ -

$$35x - 15x = 400$$

$$x = 20 \text{ Rs.}$$

Cost price of article = $20 \times 15 = 300 \text{ Rs.}$

S48. Ans.(d)

Sol. Let milk and water in the vessel initially be 7x and 3x respectively

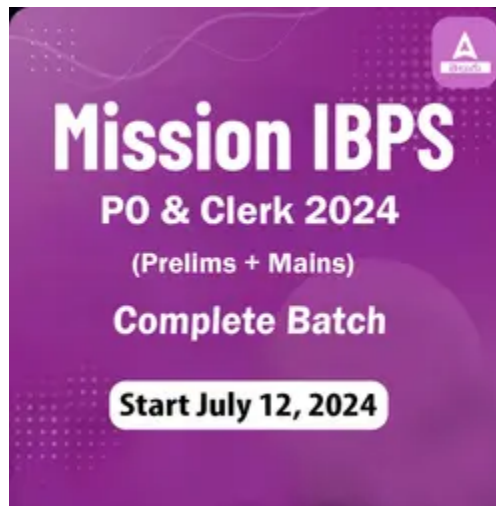
ATQ -

$$\frac{7x+50}{3x} = \frac{80}{20}$$

$$12x - 7x = 50$$

$$x = 10 \text{ liters}$$

initial quantity of milk in the mixture = 70 liters



S49. Ans.(d)

Sol. Time taken by Ram and Shayam together = $40 \times \frac{5}{8} = 25$ days

Total work = 200 unit (LCM of 40 & 25)

$$\text{Efficiency of Shayam} = \frac{200}{25} - \frac{200}{40} = 3 \text{ units/day}$$

$$\text{Required days} = \frac{200}{3} = 66 \frac{2}{3} \text{ days}$$

S50. Ans.(b)

Sol. Let his monthly salary be Rs 100x

Amount spent on accommodation = Rs 60x

$$\text{Amount spent on entertainment} = \text{Rs } 40x \times \frac{15}{100} = \text{Rs } 6x$$

$$\text{Saving} = \text{Rs } 34x$$

ATQ

$$26x = 3510$$

$$x = 135$$

$$\text{His monthly salary} = \text{Rs } 13,500$$

S51. Ans.(a)

Sol. Let length of train B = $2l$ meters

So, length of train A = l meters

And let speed of train A = $4s$ meter/sec

And speed of train B = $3s$ meters/sec

ATQ -

$$\frac{l+100}{5} = 4s \text{ ----- (i)}$$

$$\text{Also, } \frac{2l+100}{10} = 3s \text{ ----- (ii)}$$

From (i) & (ii) we get -

$$l = 100 \text{ meters}$$

$$\text{So, length of train B} = 2l = 200 \text{ meters}$$

S52. Ans.(b)

Sol. Let the speed of boat in upstream be ' x ' km/hr and speed of boat in downstream be ' $4x$ ' km/hr.

And, distance be ' D ' km

ATQ,

$$\frac{D}{4x} + \frac{D}{x} = 10$$

$$\frac{5D}{4x} = 10$$

$$D = 8x$$

$$\text{So, required time} = \frac{8x}{\frac{x+4x}{2}} = 3 \text{ hours and } 12 \text{ minutes}$$

S53. Ans.(e)

$$\text{Sol. } \frac{64}{100} \times 2500 + \frac{75}{100} \times 1600 = ? \times 112$$

$$? \times 112 = 1600 + 1200$$

$$? = \frac{2800}{112}$$

$$? = 25$$

S54. Ans.(c)

$$\text{Sol. } \frac{55}{100} \times 1400 + ?^2 = 1728 - 282$$

$$?^2 = 676$$

$$? = 26$$

S55. Ans.(d)

$$\text{Sol. } \frac{540}{?} + 450 = \frac{15}{100} \times 3200$$

$$\frac{540}{?} = 480 - 450$$

$$? = 18$$

S56. Ans.(b)

$$\text{Sol. } ?^2 = \frac{85}{100} \times 280 + 34 - 224 + 96$$

$$?^2 = 144$$

$$? = 12$$

S57. Ans.(b)

$$\text{Sol. } 39 + 441 - 90 = 5 \times ?$$

$$5 \times ? = 390$$

$$? = 78$$

S58. Ans.(e)

$$\text{Sol. } ? \times 7 = 125 + 436 - 337$$

$$? = \frac{224}{7}$$

$$? = 32$$

S59. Ans.(c)

$$\text{Sol. } \frac{?}{6} = 196 + 48 - 144$$

$$? = 100 \times 6$$

$$? = 600$$

S60. Ans.(b)

$$\text{Sol. } (? \times 48) \times \frac{1}{54} = 32$$

$$? = 36$$

S61. Ans.(b)

$$\text{Sol. } ? = 2 + \frac{1}{3} + 5 + \frac{2}{3} - 3 - \frac{3}{4} + 8 + \frac{3}{4}$$

$$? = 13$$

S62. Ans.(b)

$$\text{Sol. } \frac{32 \times 729}{81 \times 16} + 7 = (?)^2$$

$$(?)^2 = 18 + 7 = 25$$

? = 5

S63. Ans.(c)

Sol. $9097 \times \frac{1}{11} \times \frac{1}{10} = ? + 15.7$

? = 82.7 - 15.7

? = 67

S64. Ans.(d)

Sol. $180 - 110 = -255 + ?$

? = 70 + 255

? = 325

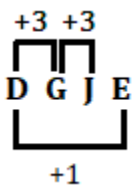
S65. Ans.(d)

Sol. $175 + 133 + ? = 400$

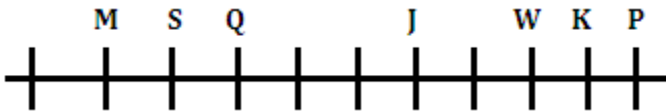
? = 92

S66. Ans.(c)

Sol. Same logic except option (c)



Solutions (67-70):



S67. Ans.(b)

S68. Ans.(d)

S69. Ans.(d)

S70. Ans.(c)

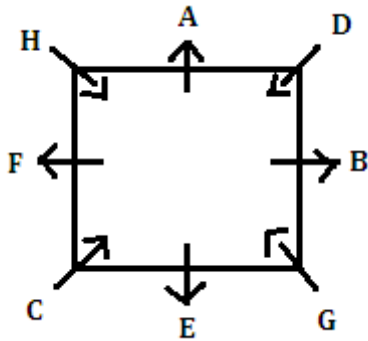
Solutions (71-73):

S71. Ans.(a)

S72. Ans.(c)

S73. Ans.(d)

Solutions (74-78):



S74. Ans.(a)

S75. Ans.(e)

S76. Ans.(b)

S77. Ans.(d)

S78. Ans.(c)

Solutions (79-82):

S79. Ans.(c)

S80. Ans.(b)

S81. Ans.(d)

S82. Ans.(a)

S83. Ans.(d)

Solutions (84-88):

Designations	Person
Vice Chancellor (VC)	P
Director (DR)	R
Director of nursing (DN)	T

Head of Department (HOD)	Q
Principal	V
Professor	S
Assistant professor	U

S84. Ans.(a)

S85. Ans.(d)

S86. Ans.(b)

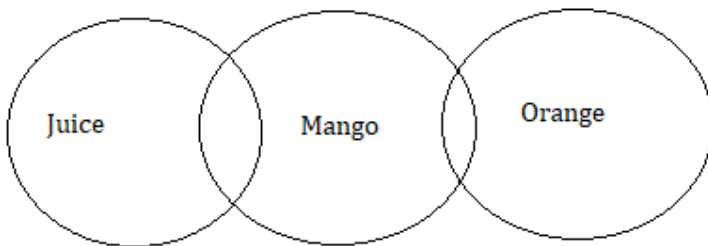
S87. Ans.(a)

S88. Ans.(c)

Solutions (89-91):

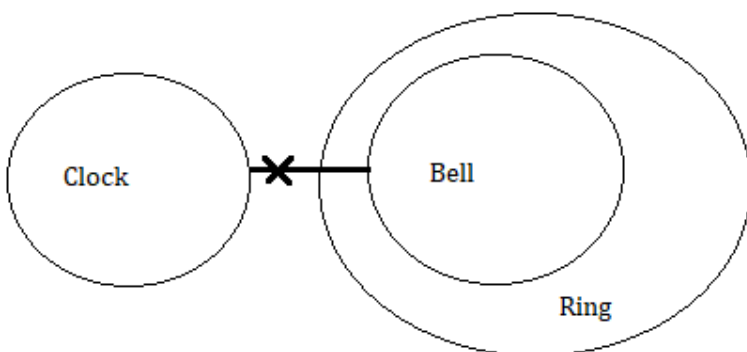
S89. Ans.(b)

Sol.



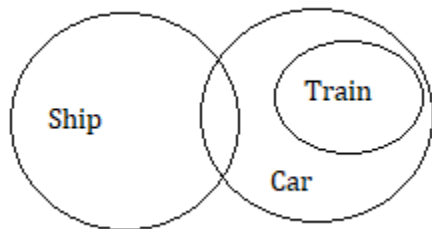
S90. Ans.(c)

Sol.



S91. Ans.(a)

Sol.



Solutions (92-96):

Persons
L
H
M
O
K
J
N

S92. Ans.(b)

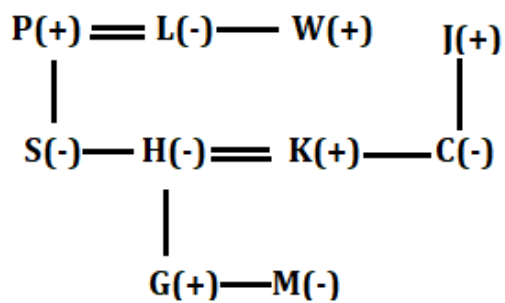
S93. Ans.(a)

S94. Ans.(b)

S95. Ans.(e)

S96. Ans.(a)

Solutions (97-99):



S97. Ans.(d)

S98. Ans.(c)

S99. Ans.(a)

S100. Ans.(c)

Sol.

PAGINATE



IBPS Clerk Previous Year Question Paper - 2021

Directions (1-6): Each question is divided into four parts in which one part may or may not have error. Choose the part that has the error as your answer. If all the parts are correct choose (E) i.e., No Error.

Q1. (A) Apart from contributing/(B) to air pollution, a large number/(C) of vehicles on the Indian roads/(D) also contributes to noise pollution/(E) No Error.

- (a) A
- (b) B
- (c) C
- (d) D
- (e) No Error

Q2. (A) Farmers who had stayed put at/(B) sites around the national capital/ (C) for a year are now dispersing, /(D) but not with much clear on the road ahead/(E) No Error.

- (a) A
- (b) B
- (c) C
- (d) D
- (e) No Error

Q3. (A) If I was a/(B) rich man, I /(C) would make more/(D) charitable donations/(E) No Error.

- (a) A
- (b) B
- (c) C
- (d) D
- (e) No Error

Q4. (A) After a long /(B) adjournment, the jury have/(C) given the verdict/ (D) on Saturday/(E) No Error.

- (a) A
- (b) B
- (c) C
- (d) D
- (e) No Error

Q5. (A) You had better/(B) to watch the/(C) way you talk to/ (D) me in the future/(E) No Error.

- (a) A
- (b) B
- (c) C
- (d) D

(e) No Error

Q6. (A) I reached at / (B) 10 am, but he/ (C) was latter than/ (D) I expected/ (E) No Error.

(a) A

(b) B

(c) C

(d) D

(e) No Error



Directions (7-11): In the following questions five sentences are given. You have to rearrange these sentences to make a contextually meaningful paragraph. Later, answer the follow-up questions.

(A) And because no light can get out, people can't see black holes.

(B) The gravity is so strong because matter has been squeezed into a tiny space.

(C) A black hole is a place in space where gravity pulls so much that even light can not get out.

(D) This compression happens when a star is dying.

(E) They are invisible and space telescopes with special tools can help find black holes.

Q7. Which of the following would be the correct order of sentences after rearrangement?

(a) DEBAC

(b) CBD AE

(c) ABCED

(d) BACED

(e) CEDAB

Q8. Which of the following would be the THIRD sentence after rearrangement?

(a) A

(b) B

(c) C

(d) D

(e) E

Q9. Which of the following would be the FIRST sentence after rearrangement?

- (a) A
- (b) B
- (c) C
- (d) D
- (e) E

Q10. Which of the following would be the LAST sentence after rearrangement?

- (a) A
- (b) B
- (c) E
- (d) D
- (e) C

Q11. Which of the following would be the FOURTH sentence after rearrangement?

- (a) A
- (b) B
- (c) C
- (d) D
- (e) E

Directions (12-19): Read the following passage and answer the given questions based on the information provided in the passage.

New employee orientation programs have been shown to socialize newcomers and increase their knowledge, skills, and abilities upon completion. These types of programs are perhaps the most influential piece of an employee's development. Although many organizations include orientation as part of their new employee development tactics, few truly utilize its full scope. New employee orientation programs are deliberate attempts by an organization to introduce a new employee to what working for the organization will be like. Although orientations can teach some important skills and abilities, they also teach new employees about the organization's history, goals, values, people, politics, and language. Orientation programs start off the socialization process and help the new employee fit into his or her new surroundings. New employee orientation programs may sometimes feel like a **stale** period of high anxiety and stress while training takes place when these potentially harmful feelings have most likely been resolved. A great deal of time and money is spent every year socializing and technically training employees.

Making sure this investment is well spent should be a central concern. However, this is not always the case. Because training is expensive, organizations should make sure they are effectively preparing employees to **run** for on-the-job success by delivering the proper training content and teaching it the

right way. Assessing the training needs of new employees consumes time and money, but it sends the message that the organization is committed to the development of its employees, to giving them the right tools to perform and putting them in a position where they can succeed, all of which are recognized goals of new employee orientation programs. Helping a new employee fit into his or her job and organization is important when considering job satisfaction, commitment, and retention. Whether potential candidates accept the job or not is somewhat influenced by how well they believe they will fit into that company. Thus, developing an orientation program that will not only properly train new hires, but successfully introduce them to their new organization is extremely important.

The attributes an employee needs to succeed on the job, including those desired upon entry into the job, can be found through an analysis of the necessary knowledge, skills, and abilities required to perform the essential functions of the job. Since technical skills training is meant to enhance those skills and abilities needed for a job, it makes sense that training should have a close _____ (I) _____ to whether or not a new employee fits into his or her environment. A big difference between Japanese and western organizations is that orientation programs are much more important to Japanese organizations because they want to cement a lasting relationship with new employees. Thus, the Japanese approach to selection and recruitment also works hand in hand. Japanese firms hire almost entirely at the entry-level. This is done so that the new arrival can be properly trained and socialized into the organization to be a good fit. The length of this process can vary from six months to three years, whereas in many western organizations a new employee merely completes the required HR paperwork and is then suddenly expected to execute the role for which he or she was hired.

Q12. Why is it imperative to undertake the socialization process in orientation programs?

- (a) To ensure that the expenditure incurred on orientation is well used.
- (b) To assist the new employee in acclimating to his or her new environment.
- (c) To give the appropriate training content in a timely manner.
- (d) To improve the skills and talents required for the completion of the tasks.
- (e) None of these

Q13. How does the author differentiate between new employee orientation programs and training?

- (a) Orientation programs take place during a time of high anxiety and tension, while training takes place in a tranquil environment.
- (b) Orientation programs take place during a tranquil moment, whereas training takes place during a period of high anxiety and tension.
- (c) When potentially detrimental thoughts of orientation have been addressed, training can continue.
- (d) Only (a) and (b)
- (e) Both (a) and (c)

Q14. Which of the following statements with reference to the information provided in the given passage is/are correct?

- (i) The viewpoints of potential candidates have an impact on whether or not a position is accepted.
- (ii) Time and money are invested in assessing the development needs of new employees.

(iii) Orientation programs offer new employees the necessary tools to enable them to succeed.

- (a) Only (ii)
- (b) Both (i) and (ii)
- (c) All of these
- (d) Only (iii)
- (e) Both (ii) and (iii)

Q15. Why do most organizations invest in orientation programs, despite the fact that assessing the training needs of new employees consumes time and money?

- (a) It illustrates the organization's commitment to employee development.
- (b) It provides employees with the necessary tools to help them succeed.
- (c) To assist new employees in overcoming high levels of fear and tension.
- (d) Only (a) and (b)
- (e) Only (b) and (c)

Q16. Choose the most appropriate filler from the following words to fill in the blank (I), as highlighted in the given passage.

- (a) confiscation
- (b) requisition
- (c) distraint
- (d) analogy
- (e) amusement

Q17. Which of the following statements with reference to the Japanese approach to selection and recruitment is/are incorrect?

- (a) The majority of Japanese companies hire primarily at entry-level positions.
- (b) Japanese companies take longer to hire and train employees than Western companies.
- (c) After the HR paperwork is done, western firms expect new employees to take up the function.
- (d) Only (b) and (c)
- (e) None of these

Q18. Choose the most appropriate antonym of the word 'STALE', as highlighted in the given passage.

- (a) noxious
- (b) virulent
- (c) rancid
- (d) chipper
- (e) None of these

Q19. Choose the most appropriate synonym of the word 'RUN', as highlighted in the given passage.

- (a) hasten

- (b) execute
- (c) cascade
- (d) expedite
- (e) None of these

Directions (20-25): In each sentence four words are given in bold. In which one word is either misspelt or grammatically inappropriate, choose it as your answer. If all the words are correct choose option (E), i.e., No Error.

Q20. Teachers, especially those working in high poverty(A) **enviroments** and with(B) **marginalised** groups, face an inordinate amount of job stress, it is very important to(C) **recognise** and validate their stress, bring it out and(D) **discuss** it openly.

- (a) enviroments
- (b) marginalised
- (c) recognise
- (d) discuss
- (e) No Error

Q21. During the framing of the Indian(A) **Constitution**, it was proposed that any petition alleging a (B) **brech** of (C) **fundamental** rights by the state ought to be(D) **judicially** decided within one month.

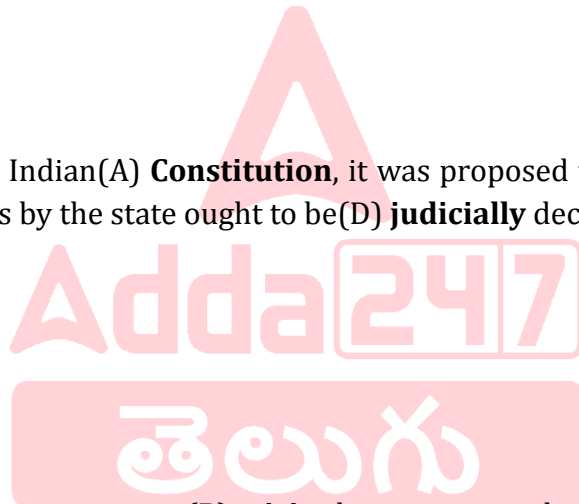
- (a) Constitution
- (b) brech
- (c) Fundamental
- (d) judicially
- (e) No error

Q22. We have a(A) **stending** invitation to(B) **visit** them anytime, but we(C) **choose** not to go(D) **anymore**.

- (a) stending
- (b) visit
- (c) choose
- (d) anymore

Q23. Where all parties(A) **consent**, the(B) **court** may make, vary or(C) **revoke** directions without the need for(D) **attandance** at court.

- (a) Consent
- (b) court
- (c) revoke
- (d) attandance
- (e) No Error



Q24. May be, I(A) **delivered** my(B) **opinion** more(C) **bluntly** than I should have, but I had always been(D) **candid** with Ted.

- (a) delivered
- (b) opinion
- (c) bluntly
- (d) candid
- (e) No Error

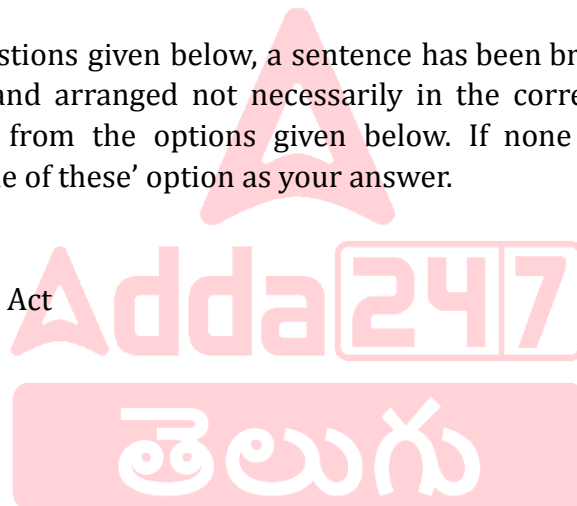
Q25. Choose the style that(A) **suts** your shape and style, and you'll look(B) **effortlessly** (C) **beautiful** during the(D) **warmer** months.

- (a) suts
- (b) effortlessly
- (c) beautiful
- (d) warmer
- (e) No Error

Directions (26-30): In the questions given below, a sentence has been broken down into four fragments labelled (A), (B), (C) and (D) and arranged not necessarily in the correct order. You have to find the correct order of arrangement from the options given below. If none of the options fail to form a meaningful sentence, mark 'None of these' option as your answer.

Q26. (A) decade ago it seemed
(B) when the Right to Education Act
(C) like a breakthrough
(D) was promulgated over a

- (a) BCAD
- (b) CBDA
- (c) BDAC
- (d) ACDB
- (e) None of these



Q27. (A) demands even greater efficiency
(B) of agriculture technologies.
(C) thus it relies on the use
(D) agriculture is a sector that today
(a) BCAD
(b) ACBD
(c) CDBA
(d) DACB
(e) None of these

Q28. (A) monitoring of student
(B) beyond schoolwork and
(C) behavior often extends
(D) normal school hours.
(a) BCAD
(b) DBCA
(c) CBDA
(d) ACBD
(e) None of these

Q29. (A) of love and family
(B) the emotional dramas
(C) have explored in great detail
(D) researchers and philosophers
(a) DCBA
(b) DBCA
(c) CBDA
(d) ACDB
(e) None of these

Q30. (A) lack the means to satisfy
(B) poverty is said
(C) their basic needs
(D) to exist when people
(a) BCAD
(b) BDAC
(c) CBDA
(d) ACDB
(e) None of these

Q31. If the average of present age of A and B is 18 years and six years hence A age will be two times of age of B that time. Then find the difference between present age of A & B?

(a) 14 years
(b) 16 years
(c) 20 years



- (d) 8 years
- (e) 10 years

Q32. Varun invested Rs. X at the rate of 8 % per annum for five years and obtained total simple interest of Rs. 5000. Had he invested the same amount at the same rate of interest for two years, then how much amount would he have obtained as compound interest (compound annually) ?

- (a) 2050 Rs.
- (b) 2010 Rs.
- (c) 2060 Rs.
- (d) 2080 Rs.
- (e) 2040 Rs.

Q33. A man starts from point P to reach point Q, which is 20 kms apart. If speed of man is 5 kmph, then find what percent should he increase his speed in order to shorten the journey time by $\frac{3}{5}$ th?

- (a) 165%
- (b) 140%
- (c) 175%
- (d) 125%
- (e) 150%

Q34. Pipe A alone & pipe B alone can fill the same tank in 5 hours and 4 hours respectively. If the ratio of efficiency of pipe A & B together to that of pipe C alone is 9:2, then find time taken by pipe C alone to fill the same tank?

- (a) 8 hours
- (b) 5 hours
- (c) 6 hours
- (d) 10 hours
- (e) 12 hours

Q35. A is 40% more efficient than C and B is 50% more efficient than A. If A and C together can complete a piece of work in 45 days, then find days taken by A, B & C together to complete 50% of the work?

- (a) 20 days
- (b) 24 days
- (c) 26 days
- (d) 32 days
- (e) 16 days

Q36. If 45% of X is equal to 60% of Y and the average of both the numbers is 20 less than the X, then find 60% of Y?

- (a) 108

- (b) 64
- (c) 72
- (d) 96
- (e) 80

Q37. P & Q invested total amount of Rs.6400 in business for 12 months and 9 months respectively. If P & Q gets total profit of Rs.3600 and profit share of P is Rs.1600, then find investment of Q?

- (a) 3000 Rs.
- (b) 2400 Rs.
- (c) 3600 Rs.
- (d) 4000 Rs.
- (e) 3200 Rs.

Q38. A vessel contains 64 liters mixture of milk & water in the ratio of 9 :7 respectively. If 'x' liters of milk is added in the vessel, then the new quantity of milk becomes 75% more than water in vessel, then find 'x'?

- (a) 7
- (b) 9
- (c) 10
- (d) 13
- (e) 11

Q39. Shopkeeper sold an article after allowing two successive discounts of 15% and 20% on it. If shopkeeper earned 2% profit on selling the article and total discount allowed by him is Rs. 192, then find cost price of the article?

- (a) Rs.500
- (b) Rs.400
- (c) Rs.300.
- (d) Rs.600.
- (e) Rs.250.

Q40. Average weight of a group is 36 kg. If a student having weight of 48 kg left the group, then the average weight of a group is decreased by one kg, then find the number of people in the group initially?

- (a) 10
- (b) 13
- (c) 15
- (d) 16
- (e) 20

Q41. Speed of train B is 20% more than speed of train A and length of train A and B is 720 meters and 600 meters respectively. If both trains running in opposite direction cross each other in 24 second, then find speed of trains B (in km/hr) ?

- (a) 160
- (b) 84
- (c) 144
- (d) 108
- (e) 90

Q42. If perimeter of a rectangle is 4.5 times of its breadth and length of the rectangle is 25 meters, then find the area of rectangle (in meter square) ?

- (a) 480
- (b) 400
- (c) 500
- (d) 750
- (e) 600

Q43. The ratio of income & savings of a man is in ratio of 16:3 respectively. If his savings increases by $\frac{1}{3}$ rd and expenditure increased by $\frac{1}{2}$, then find the ratio of new income to earlier income of man?

- (a) 39:32
- (b) 23:16
- (c) 47:32
- (d) 32:19
- (e) 47 : 36

Q44. A man invested Rs.25000 on simple interest at R% p.a. If interest received by man is three-twentieth of the principal after three years, then find 'R'?

- (a) 5%
- (b) 4%
- (c) 6%
- (d) 3%
- (e) 8%

Q45. Speed of a boat in still water is 6 km/hr and speed of the current is 2 km/hr. If boat takes four hours more in upstream than in the downstream to cover 'D' km, then find time take by boat to cover 'D' km in still water?

- (a) 5 hours 30 minutes
- (b) 5 hours 45 minutes
- (c) 5 hours 10 minutes
- (d) 5 hours 20 minutes

(e) 5 hours 40 minutes

Directions (46-50): Find the wrong number in following number series.

Q46. 60, 61, 86, 167, 336, 627, 1066

- (a) 336
- (b) 86
- (c) 627
- (d) 1066
- (e) 61

Q47. 1, 1.5, 3.5, 11, 44.5, 224, 1338.5

- (a) 1.5
- (b) 1338.5
- (c) 44.5
- (d) 224
- (e) 11

Q48. 4, 8, 24, 96, 485, 2880, 20160

- (a) 4
- (b) 96
- (c) 8
- (d) 20160
- (e) 485

Q49. 56, 76, 99, 125, 154, 186, 223

- (a) 56
- (b) 76
- (c) 99
- (d) 154
- (e) 223

Q50. 15, 90, 30, 180, 60, 480, 120

- (a) 480
- (b) 30
- (c) 90
- (d) 120
- (e) 180

Directions (51-60): What will come in the place of question (?) mark in following questions.

निम्नलिखित प्रश्नों में प्रश्न चिह्न (?) के स्थान पर क्या आएगा।

Q51. $36\% \text{ of } 250 + 26 \div 2 \times ? = 207$

- (a) 8



- (b) 5
- (c) 6
- (d) 9
- (e) 7

Q52. $\sqrt{3600}$ % of 150 + $\frac{3}{5}$ of 360 - ? = 210

- (a) 72
- (b) 84
- (c) 90
- (d) 96
- (e) 66

Q53. $120 \times 195 \div 13 - ? = 16^2$

- (a) 1534
- (b) 1554
- (c) 1444
- (d) 1544
- (e) 1564

Q54. $(4\frac{2}{3} + 5\frac{1}{6}) \times 45\%$ of 240 = ?

- (a) 1062
- (b) 1064
- (c) 1072
- (d) 1096
- (e) 1082



Q55. $\frac{1}{8} \times \frac{256 \times 2}{8 \times 4} + ?^3 = 1730$

- (a) 11
- (b) 9
- (c) 12
- (d) 8
- (e) 14

Q56. $(6 \times \sqrt{361}) \times 2.5 = ? + 125$

- (a) 120
- (b) 140
- (c) 150
- (d) 160
- (e) 210

Q57. $240 \times 2.5 + 65 \times \frac{2}{13} = ?^2 - \sqrt{225}$

- (a) 22
- (b) 24
- (c) 23
- (d) 27
- (e) 25

Q58. $756 + 432 - 361 + ? = 990$

- (a) 163
- (b) 153
- (c) 167
- (d) 143
- (e) 147

Q59. $\frac{115 \times 17 \times 3}{23 \times 51} + ?^3 = \sqrt{169}$

- (a) 5
- (b) 4
- (c) 3
- (d) 2
- (e) 1

Q60. $\sqrt[3]{432 - 1^3 + 9 \times 3^2} = ?$

- (a) 9
- (b) 8
- (c) 7
- (d) 6
- (e) 11



Directions (61-65): Table given below shows number of functions organized in three halls (A, B & C) in four different months. Read the data carefully and answer the questions.

Months	Hall A	Hall B	Hall C
April	48	72	75
May	60	56	64
June	45	40	30
July	36	42	80

Q61. Total number of functions organized in all three halls in month of June are what percent (approx.) less than total functions organized in Hall B & C together in month of May?

- (a) 6%
- (b) 4%
- (c) 2%
- (d) 7%
- (e) 8%

Q62. Find difference between total number of functions organized by hall A & B in July and average number of functions organized by A & B in April?

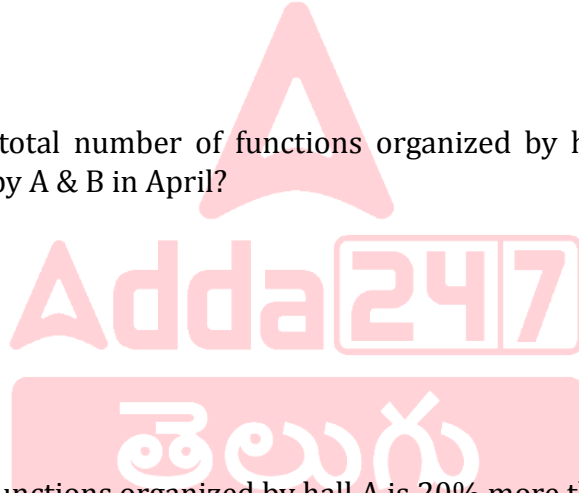
- (a) 24
- (b) 12
- (c) 18
- (d) 20
- (e) 16

Q63. In month of August total functions organized by hall A is 20% more than that of functions organized by same hall in May & total functions organized by hall C in month of August is 40% more than that of in previous month, then find total functions organized by hall A & C together in month of August?

- (a) 196
- (b) 188
- (c) 186
- (d) 184
- (e) 178

Q64. Find the ratio of total functions organized by hall A & C together in June to total functions organized by hall B & C in April?

- (a) 25 : 47
- (b) 25 : 43
- (c) 49 : 25
- (d) 25 : 48
- (e) 25 : 49



Q65. Total functions organized by hall A and B together in May are what percent more than total functions organized by hall C in July?

- (a) 55%
- (b) 40%
- (c) 45%
- (d) 35%
- (e) 30%



Directions (66-69): Study the following information carefully and answer the questions given below.

Seven persons sit around a circular table facing the center. F sits 4th to the left of K. Two persons sit between G and K. B sits immediate left of D. B and G are not an immediate neighbor. L does not sit immediate right of S.

Q66. Who sits 3rd to the right of S?

- (a) K
- (b) B
- (c) D
- (d) G
- (e) None of these

Q67. How many persons sit between F and L when counted to the left of F?

- (a) One
- (b) Four
- (c) Two
- (d) Three
- (e) Either (a) or (b)

Q68. Who sits immediate right of G?

- (a) S
- (b) L
- (c) K
- (d) F
- (e) None of these

Q69. The number of persons sit between L and F, when counted to the left of L is same as the number of persons sit between S and __, when counted to the left of __?

- (a) B
- (b) D
- (c) F
- (d) G
- (e) None of these

Q70. In the word 'OBLIQUE', how many pairs of the letters have the same number of letters between them in both forward and backward direction in the word as in alphabetical series?

- (a) None
- (b) Two
- (c) One
- (d) Four
- (e) Three

Directions (71-73): In each of the questions below are given some statements followed by two conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Q71. Statements:

All Orange is Papaya.

All Papaya are Mango.

Conclusion

I: All Mango are Papaya.

II: Some Papaya is Orange.

- (a) If only conclusion I follows.
- (b) If only conclusion II follows.

- (c) If either conclusion I or II follows.
- (d) If neither conclusion I nor II follows.
- (e) If both conclusions I and II follow.

Q72. Statements:

All Driver are Road. No Road is Truck.

Conclusion

I: All Truck are Road.

II: Some Truck being Driver is a probability.

- (a) If only conclusion I follows.
- (b) If only conclusion II follows.
- (c) If either conclusion I or II follows.
- (d) If neither conclusion I nor II follows.
- (e) If both conclusions I and II follow.

Q73. Statements:

Only a few Rabbit are Duck.

Only a few Duck are Goat.

Conclusion

I: Some Goat is Rabbit.

II: All Rabbit being Duck is a possibility.

- (a) If only conclusion I follows.
- (b) If only conclusion II follows.
- (c) If either conclusion I or II follows.
- (d) If neither conclusion I nor II follows.
- (e) If both conclusions I and II follow.

Directions (74-76): Study the information carefully and answer the questions given below.

A certain number of persons are sitting in a row facing north. M sits fourth to the left of O and only two persons sit left of M. Only two persons sit between M and Q. R sits second to the left of Q. S sits fourth to the right of O. Not more than five persons sit between P and Q. P sits to the right of S. Eight persons sit between P and G, who sits at one of the extreme ends.

Q74. How many persons sit in the row?

- (a) 18
- (b) 21
- (c) 22



- (d) 23
- (e) 17

Q75. How many persons are sitting between O and Q?

- (a) One
- (b) Two
- (c) None
- (d) Three
- (e) More than three

Q76. Who sits 5th to the left of P?

- (a) O
- (b) R
- (c) M
- (d) S
- (e) More than thirteen

Q77. In a certain code CIRCLE is written as DHSBMD in the same way how is PUBLIC written in that code?

- (a) QTBKJB
- (b) QTCKJB
- (c) CQTBKJ
- (d) TQCLBK
- (e) None of these

Directions (78-81): Study the following information and answer the questions below:

Seven persons were born in seven different months, i.e January, March, April, May, June, July and August, of the same year and on same date. Q was born in the month which has even number of days. Two persons were born between S and Q. U is just older to R but not born in the month which has even number of days. More than two persons born between R and V who is younger to S. P is older than T who was not born in June.

Q78. Who among the following is the oldest person?

- (a) S
- (b) P
- (c) V
- (d) R
- (e) None of these



Q79. How many persons are younger than T?

- (a) Four
- (b) One
- (c) Three
- (d) Two
- (e) None

Q80. Who among the following was born in April?

- (a) P
- (b) T
- (c) U
- (d) V
- (e) None of these

Q81. Which of the following statement is not true about V?

- (a) Q is older than S
- (b) V was born in April
- (c) Four persons were born after V
- (d) T is just younger than V
- (e) Both (a) and (d)

Directions (82-86): Answer these questions referring to the letter sequence given below:

Q R D S T W C K G U V E J Z H I X Y A N O F M P B L

Q82. If the letters of the above given series are written in reverse order, which letter will be the fourth to the left of eleventh letter from the right end?

- (a) O
- (b) U
- (c) V
- (d) N
- (e) None of these

Q83. What will come in place of question mark (?) in the following series?

RSD WKC VJE ?

- (a) XYA
- (b) XAY
- (c) IYX
- (d) IXY
- (e) None of these

Q84. Which of the following is 6th to the right of the 13th letter from the left end?

- (a) Y
- (b) A
- (c) N
- (d) O
- (e) None of these

Q85. How many consonants are there which are immediately preceded by a consonant and immediately followed by a vowel?

- (a) Three
- (b) Two
- (c) One
- (d) Four
- (e) None

Q86. If all vowels are eliminated, then which of the following 10th to the left of the element which is 8th from the right end?

- (a) T
- (b) W
- (c) S
- (d) C
- (e) None of these

Directions (87-91): Study the information given and answer the questions below:

Eight persons live on different floors of a building where ground floor is numbered as 1 and the topmost floor is numbered as 4. Each floor has two flats i.e., flat P and flat Q. Flat P is in the west of Flat Q. Flat P of floor 2 is just above the flat P of floor 1 and just below the flat P of floor 3. Similarly, flat Q of floor 2 is just above the flat Q of floor 1 and just below the flat Q of floor 3.

Two floors gap between A and C and both live in different flats. A lives above B who lives south-west of D. A and D does not live on the same floor. H live on an even numbered floor above B but in different flat. F lives west of D. One floor gap between H and E. E lives north-east of G who lives on an odd numbered floor.

Q87. Who among the following lives in Flat Q of 4th floor?

- (a) E
- (b) D
- (c) A
- (d) H
- (e) None of these

Q88. Who among the following lives in the west of C?

- (a) B
- (b) G
- (c) E
- (d) F
- (e) None of these

Q89. Who among the following lives just below D's Flat?

- (a) B
- (b) C
- (c) E
- (d) H
- (e) None of these

Q90. Four among the following five are alike in a certain way and related to a group, who among the following does not belong to the group?

- (a) E
- (b) B
- (c) F
- (d) G
- (e) A

Q91. Which of the following statement is true about F?

- (a) F lives on an odd numbered floor
- (b) H lives above F
- (c) C lives south-east of F
- (d) F and G live in the same flat.
- (e) All are true

Directions (92-94): Read the following information carefully and answer the given questions:

Arun starts walking from point D in north direction after walking 12km he reached at point G then he takes a right turn and covers 8km after that he takes a left turn and covers 6km to reach at point F. Finally, he takes a left turn and walks 10km to reach at point V.

Q92. If point L is 18km south of point V then what is the shortest distance between point D and point L?

- (a) 5km
- (b) 7km
- (c) 2km
- (d) 4km
- (e) None of these

Q93. Find out the shortest distance between point G and point F?

- (a) 8km
- (b) 9km
- (c) 7km
- (d) 10km
- (e) None of these

Q94. What is the direction of point V with respect to point D?

- (a) North-East
- (b) North-West
- (c) South-East
- (d) South-West
- (e) None of these

Directions (95-99): In these questions, relationship between different elements is shown in the statements. The statements are followed by conclusions.

Give answer

Q95. Statements:

$D \geq K < H = 0; N > J \geq H$

Conclusions

I. $N > K$

II. $N < D$

- (a) If only conclusion I is true
- (b) If only conclusion II is true
- (c) If either conclusion I or II is true
- (d) If neither conclusion I nor II is true
- (e) If both conclusions I and II are true

Q96. Statements:

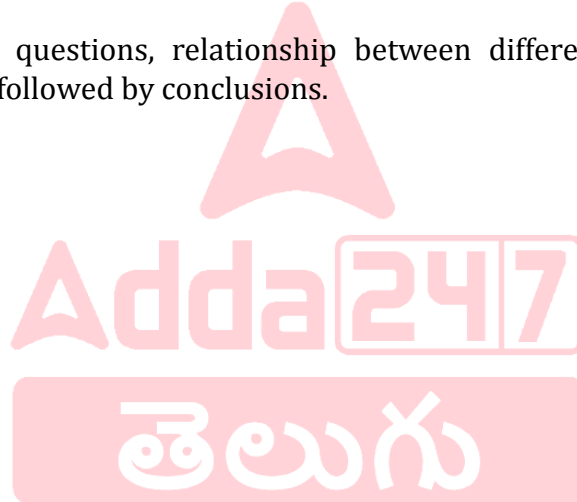
$S \geq L \geq U > B = G$

Conclusions

I. $L > G$

II. $L = G$

- (a) If only conclusion I is true
- (b) If only conclusion II is true
- (c) If either conclusion I or II is true
- (d) If neither conclusion I nor II is true
- (e) If both conclusions I and II are true



Q97. Statements:

$$E > D \leq J > V \geq R \geq S = F$$

Conclusions

I. $D > F$

II. $J \geq D$

- (a) If only conclusion I is true
- (b) If only conclusion II is true
- (c) If either conclusion I or II is true
- (d) If neither conclusion I nor II is true
- (e) If both conclusions I and II are true

Q98. Statements

$$D = E > K > X = B \leq S \geq C$$

Conclusions

I. $C < K$

II. $D \leq S$

- (a) If only conclusion I is true
- (b) If only conclusion II is true
- (c) If either conclusion I or II is true
- (d) If neither conclusion I nor II is true
- (e) If both conclusions I and II are true

Q99. Statements

$$N \geq G > H \geq I; M > H \geq T$$

Conclusions

I. $N > T$

II. $M > I$

- (a) If only conclusion I is true
- (b) If only conclusion II is true
- (c) If either conclusion I or II is true
- (d) If neither conclusion I nor II is true
- (e) If both conclusions I and II are true



Q100. In the given word “EXPRESSED” if all the consonants replaced with its next letter and all the vowels replaced with its previous letter after that how many letters repeated in the new arrangement?

- (a) Three
- (b) Four
- (c) Two
- (d) None
- (e) One

Solution

S1. Ans.(d)

Sol. “A large number of” is a plural noun, thus, it follows plural verb. Hence, “contributes” must be replaced with “contribute”. Note, “the number of” is a singular noun.

S2. Ans.(d)

Sol. In part D, “clear” must be replaced with “clarity”. Here noun form of the word should be used thus clarity is the right choice.

S3. Ans.(a)

Sol. Here in “was” must be replaced with “were”. In unreal conditions, i.e., the sentence that doesn’t reflect reality if clause should be used, and if the verb in the if clause is “to be,” use “were,” even if the subject of the clause is a third person singular subject (i.e., he, she, it). This will be followed by auxiliary verb such as “would” in the second part of the hypothetical portion.

S4. Ans.(b)

Sol. “jury” is a collective noun, thus followed by a singular verb. Hence, “have” must be replaced with “has”.

S5. Ans.(b)

Sol. “to” should not be used in this case as had better, had rather, had as soon ... ashad sooner etc. are followed by Bare Infinitive.

S6. Ans.(c)

Sol. “latter” should be replaced with “later”. Later, latest refer to time, latter and last refer to position.

S7. Ans.(b)

Sol. Sentence (C) will be the introductory sentence as it best presents the theme of the paragraph which is a black hole. The next sentence is (B) as it mentions the feature of a black hole. Further, sentence (B) will be followed by sentence (D) as it further describes when this compression happens which is mentioned in the sentence (B) as well. Now, sentence (D) will be followed by sentence (A) as it further describes the second feature of the black hole that no light can come out of it. Further, sentence (A) will be followed by sentence (E) as it describes the usage of space telescope with special tools to see these black holes. Therefore, the correct rearrangement of the given sentences would be “CBDAE”.

S8. Ans.(d)

Sol. Sentence (C) will be the introductory sentence as it best presents the theme of the paragraph which is a black hole. The next sentence is (B) as it mentions the feature of a black hole. Further, sentence (B) will be followed by sentence (D) as it further describes when this compression happens which is mentioned in the sentence (B) as well. Now, sentence (D) will be followed by sentence (A) as it further describes the second feature of the black hole that no light can come out of it. Further, sentence (A) will be followed by sentence (E) as it describes the usage of space telescope with special tools to see these black holes. Therefore, the correct rearrangement of the given sentences would be “CBDAE”.

S9. Ans.(c)

Sol. Sentence (C) will be the introductory sentence as it best presents the theme of the paragraph which is a black hole. The next sentence is (B) as it mentions the feature of a black hole. Further, sentence (B) will be followed by sentence (D) as it further describes when this compression happens which is mentioned in the sentence (B) as well. Now, sentence (D) will be followed by sentence (A) as it further describes the second feature of the black hole that no light can come out of it. Further, sentence (A) will be followed by sentence (E) as it describes the usage of space telescope with special tools to see these black holes. Therefore, the correct rearrangement of the given sentences would be “CBDAE”.



S10. Ans.(c)

Sol. Sentence (C) will be the introductory sentence as it best presents the theme of the paragraph which is a black hole. The next sentence is (B) as it mentions the feature of a black hole. Further, sentence (B) will be followed by sentence (D) as it further describes when this compression happens which is mentioned in the sentence (B) as well. Now, sentence (D) will be followed by sentence (A) as it further describes the second feature of the black hole that no light can come out of it. Further, sentence (A) will be followed by sentence (E) as it describes the usage of space telescope with special tools to see these black holes. Therefore, the correct rearrangement of the given sentences would be “CBDAE”.

S11. Ans.(a)

Sol. Sentence (C) will be the introductory sentence as it best presents the theme of the paragraph which is a black hole. The next sentence is (B) as it mentions the feature of a black hole. Further, sentence (B) will be followed by sentence (D) as it further describes when this compression happens which is mentioned in the sentence (B) as well. Now, sentence (D) will be followed by sentence (A) as it further describes the second feature of the black hole that no light can come out of it. Further, sentence (A) will be followed by sentence (E) as it describes the usage of space telescope with special tools to see these black holes. Therefore, the correct rearrangement of the given sentences would be “CBDAE”.

S12. Ans.(b)

Sol. Among the given statements, only option (b) is correct with reference to the context of the given question. While the rest of the statements are incorrect as the major objective to undertake the

socialization process in orientation programs is to help the new employee adjust to his or her new surroundings. Hence, option (b) is the right answer choice.

Refer to the eighth line of the first paragraph, *“Orientation programs start off the socialization process and help the new employee fit into his or her new surroundings.”*

S13. Ans.(e)

Sol. Among the given statements, both (a) and (c) are correct with reference to the context of the given question. While statement (b) is completely incorrect. Hence, option (e) is the right answer choice.

Refer to the last lines of the first paragraph, *“New employee orientation programs occur during a period of high anxiety and stress while training takes place when these potentially harmful feelings have most likely been resolved. A great deal of time and money is spent every year socializing and technically training employees.”*

S14. Ans.(c)

Sol. On reading the second paragraph thoroughly, we can infer that all of the given statements are correct based on the information provided. Hence, option (c) is the right answer choice.

S15. Ans.(d)

Sol. Among the given statements, only (a) and (b) are correct with reference to the context of the given question. While statement (c) is incoherent as it is not the primary objective behind the investment of time and money by most of the organizations. Hence, option (d) is the right answer choice.

Refer to the mid-lines of the second paragraph, *“Assessing the training needs of new employees consumes time and money, but it sends the message that the organization is committed to the development of its employees, to giving them the right tools to perform and putting them in a position where they can succeed, all of which are recognized goals of new employee orientation programs.”*

S16. Ans.(d)

Sol. The concerned sentence states that since technical skills training is intended to improve job-related skills and abilities, it seems reasonable that it should be intrinsically correlated to whether or not a new employee fits into his or her surroundings. Thus, we can infer that ‘analogy’ which means ‘a correspondence or partial similarity’ is the most appropriate word to fill in the given blank. Hence, option (d) is the right answer choice.

(a) confiscation- the action of taking or seizing someone's property with authority; seizure.

(b) requisition- demand the use or supply of (something) by official order.

(c) distraint- the seizure of someone's property in order to obtain payment of money owed.

(e) amusement- the state or experience of finding something funny.

S17. Ans.(e)

Sol. All of the given statements are completely correct based on the information provided in the given passage. Thus, there is no incorrect statement given in the options. Hence, option (e) is the right answer choice.

Refer to the last lines of the third paragraph, *“Japanese firms hire almost entirely at the entry-level. This is done so that the new arrival can be properly trained and socialized into the organization to be a good fit. The length of this process can vary from six months to three years, whereas in many western organizations a new employee merely completes the required HR paperwork and is then suddenly expected to execute the role for which he or she was hired.”*

S18. Ans.(d)

Sol. Among the given words, ‘chipper’ is the most appropriate antonym of the highlighted word. The word ‘stale’ means ‘no longer new and interesting’. While ‘chipper’ means ‘cheerful and lively’. Hence, option (d) is the right answer choice.

- (a) noxious- harmful, poisonous, or very unpleasant.
- (b) virulent- (of a disease or poison) extremely severe or harmful in its effects.
- (c) rancid- highly unpleasant; repugnant.

S19. Ans.(b)

Sol. Among the given options, ‘execute’ is the most appropriate synonym of the highlighted word and is closely relevant to the meaning of the concerned sentence. The word ‘run’ in the given sentence means ‘be in or cause to be in operation; function or cause to function’. Hence, option (b) is the right answer choice.

- (a) hasten- be quick to do something.
- (b) execute- put (a plan, order, or course of action) into effect.
- (c) cascade- pass (something) on to a succession of others.
- (d) expedite- make (an action or process) happen sooner or be accomplished more quickly.

S20. Ans.(a)

Sol. Here, “enviroments” should be replaced with “environment”.

S21. Ans.(b)

Sol. Here, “brech” must be replaced with “breach”. “Breach” means “an act that breaks an agreement, a law, etc.”

S22. Ans.(a)

Sol. “stending” must be replaced with “standing”

S23. Ans.(d)

Sol. “attandance” must be replaced with “attendance”.

S24. Ans.(e)

Sol. All words are correct, hence required no change.

S25. Ans.(a)

Sol. “suts” must be replaced with “suits”.

S26. Ans.(c)

Sol. The correct arrangement for the given sentence will be BDAC. Therefore the sentence will be “When the Right to Education Act was promulgated over a decade ago, it seemed like a breakthrough.”

S27. Ans.(d)

Sol. The correct arrangement for the given sentence will be DACB. Therefore the sentence will be “Agriculture is a sector that today demands even greater efficiency thus it relies on the use of agriculture technologies.”

S28. Ans.(d)

Sol. The correct arrangement for the given sentence will be ACBD. Therefore the sentence will be “Monitoring of student behavior often extends beyond schoolwork and normal school hours.”

S29. Ans.(a)

Sol. The correct arrangement for the given sentence will be DCBA. Therefore the sentence will be “Researchers and philosophers have explored in great detail the emotional dramas of love and family.”

S30. Ans.(b)

Sol. The correct arrangement for the given sentence will be BDAC. Therefore the sentence will be “Poverty is said to exist when people lack the means to satisfy their basic needs.”

S31. Ans.(b)

Sol.

Let present age of A = a years

So, present age of B = b years

$$\therefore a + b = 18 \times 2 = 36 \dots(i)$$

ATQ,

$$a + 6 = 2(b + 6)$$

$$\Rightarrow a - 2b = 6 \dots(ii)$$

Solving eq. (i) and (ii), we get

$$a = 26 \text{ years, } b = 10 \text{ years}$$

$$\text{Required difference} = 26 - 10 = 16 \text{ years}$$

S32. Ans.(d)

Sol.

$$X = \frac{5000 \times 100}{8 \times 5} = 12500 \text{ Rs.}$$

$$\text{Required compound interest} = 12500 \left[\left(1 + \frac{8}{100} \right)^2 - 1 \right] = 2080 \text{ Rs.}$$

S33. Ans.(e)

Sol.

$$\text{Actual journey time} = \frac{20}{5} = 4 \text{ hours}$$

$$\text{New journey time} = \frac{2}{5} \times 4 = 1.6 \text{ hour}$$

$$\text{New speed} = \frac{20}{1.6} = 12.5 \text{ kmph}$$

$$\text{Required percentage} = \frac{12.5 - 5}{5} \times 100 = 150\%$$

S34. Ans.(d)

Sol.

Total capacity of tank be 20 liters. (LCM of 5 & 4)

$$\text{So, efficiency of pipe - A} = \frac{20}{5} = 4 \text{ liters/hour}$$

$$\text{And, efficiency of pipe - B} = \frac{20}{4} = 5 \text{ liters/hour}$$

$$\text{So, efficiency of pipe - C} = (4 + 5) \times \frac{2}{9} = 2 \text{ liters/hour}$$

$$\text{Required time} = \frac{20}{2} = 10 \text{ hours}$$

S35. Ans.(b)

Sol.

Let efficiency of C be $5x$ units/day

$$\text{So, efficiency of A} = \frac{140}{100} \times 5x = 7x \text{ units/day}$$

$$\text{And, efficiency of B} = \frac{150}{100} \times 7x = 10.5x \text{ units/day}$$

$$\text{Now, total work} = (7x + 5x) \times 45 = 540x \text{ units}$$

$$\text{Required days} = \frac{540x}{7x + 10.5x + 5x} = 24 \text{ days}$$

S36. Ans.(c)

Sol.

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247

ATQ -

$$45 \times \frac{X}{100} = 60 \times \frac{Y}{100}$$

$$3X = 4Y \dots \dots \dots (i)$$

$$\text{And } \frac{X+Y}{2} = X - 20$$

$$X - Y = 40 \dots \dots \dots (ii)$$

From (i) and (ii)

$$Y = 120$$

$$60\% \text{ of } Y = 120 \times \frac{60}{100} = 72$$

S37. Ans.(d)

Sol.

Let total investment of P = X Rs.

So, total investment of Q = (6400 - X) Rs.

Given, time for A & B invested be 12 months and 9 months respectively

ATQ -

$$\frac{X \times 12}{(6400 - X) \times 9} = \frac{1600}{3600 - 1600}$$

$$20X = 76800 - 12X$$

$$32X = 76800$$

$$X = 2400 \text{ Rs.}$$

So, investment of Q = (6400 - 2400) = 4000 Rs.



S38. Ans.(d)

Sol.

$$\text{Initial quantity of milk in the vessel} = \frac{9}{16} \times 64 = 36 \text{ liters}$$

$$\text{Initial quantity of water in the vessel} = \frac{7}{16} \times 64 = 28 \text{ liters}$$

ATQ,

$$\frac{36+x}{28} = \frac{7}{4}$$

$$144 + 4x = 196$$

$$x = 13$$

S39. Ans.(b)

Sol.

Let marked price of the article be Rs.100p.

$$\text{So, selling price of the article} = 100p \times \frac{85}{100} \times \frac{80}{100} = \text{Rs.}68p$$

$$\text{And, cost price of the article} = 68p \times \frac{100}{102} = \text{Rs.} \frac{200p}{3}$$

ATQ,

$$100p - 68p = 192$$

$$x = 6 \text{ Rs.}$$

$$\text{Required cost price} = \frac{200p}{3} = \frac{200 \times 6}{3} = \text{Rs.}400$$

S40. Ans.(b)

Sol.

Let the number of the people in the group initially = x

$$\text{ATQ, } 36x - 48 = (36 - 1) \times (x - 1)$$

$$x = 13$$

S41. Ans.(d)

Sol.

Let speed of train A & = 5s m/s

$$\text{So, speed of train B} = 5s \times \frac{120}{100} = 6s \text{ m/s}$$

ATQ -

$$(5s + 6s) = \frac{(720+600)}{24}$$

$$11s = 55$$

$$s = 5$$

$$\text{So, speed of train B (in km/hr)} = 6 \times 5 \times \frac{18}{5} = 108 \text{ km/hr}$$

S42. Ans.(c)

Sol.

Let breadth of rectangle = b meters

ATQ -

$$2(25 + b) = 4.5b$$

$$2.5b = 50$$

$$b = 20 \text{ meters}$$

$$\text{Required area} = 25 \times 20 = 500 \text{ meter square}$$

S43. Ans.(c)

Sol.

Let initial income & savings of man be Rs. $16x$ & Rs. $3x$ respectively.

$$\text{Expenditure} = 16x - 3x = \text{Rs. } 13x$$

$$\text{New savings} = 3x + \frac{1}{3} \times 3x = \text{Rs. } 4x$$

$$\text{New expenditure} = 13x + \frac{1}{2} \times 13x = \text{Rs. } 19.5x$$

$$\text{New income of man} = 19.5x + 4x = \text{Rs. } 23.5x$$

$$\text{Required ratio} = 23.5x : 16x = 47:32$$

S44. Ans.(a)

Sol.

$$\text{Interest received by man} = \frac{3}{20} \times 25000 = \text{Rs. } 3750$$

$$\text{Required rate} = 25000 \times \frac{R \times 3}{100} = 3750$$

$$R = \frac{3750}{250 \times 3} = 5\%$$

S45. Ans.(d)

Sol.

Speed of boat in still water = 6 km/h

Speed of current = 2 km/h

Given, Upstream time = Downstream time + 4

$$\frac{D}{4} = \frac{D}{8} + 4$$

$$\frac{D}{4} = \frac{D+32}{8}$$

$$\frac{D}{4} = \frac{8}{D+32}$$

$$\frac{1}{4} = \frac{8}{D+32}$$

$$D = 32 \text{ km}$$

$$\text{Required time} = \frac{32}{6} = 5 \text{ hours } 20 \text{ minutes}$$



S46. Ans.(c)

Sol.

Wrong number = 627

Pattern of series -

$$60 + 1^2 = 61$$

$$61 + 5^2 = 86$$

$$86 + 9^2 = 167$$

$$167 + 13^2 = 336$$

$$336 + 17^2 = 625$$

$$625 + 21^2 = 1066$$

S47. Ans.(d)

Sol.

Wrong number = 224

Pattern of series -

$$1 \times 1 + 0.5 = 1.5$$

$$1.5 \times 2 + 0.5 = 3.5$$

$$3.5 \times 3 + 0.5 = 11$$

$$11 \times 4 + 0.5 = 44.5$$

$$44 \times 5 + 0.5 = 223$$

$$223 \times 6 + 0.5 = 1338.5$$

S48. Ans.(e)

Sol.

Wrong number = 485

Pattern of series -

$$4 \times 2 = 8$$

$$8 \times 3 = 24$$

$$24 \times 4 = 96$$

$$96 \times 5 = 480$$

$$480 \times 6 = 2880$$

$$2880 \times 7 = 20160$$

S49. Ans.(e)

Sol.

Wrong number = 223

Pattern of series -

$$56 + 20 = 76$$

$$76 + 23 = 99$$

$$99 + 26 = 125$$

$$125 + 29 = 154$$

$$154 + 32 = 186$$

$$186 + 35 = 221$$

S50. Ans.(a)

Sol.



Wrong number = 480

Pattern of series -

$$15 \times 6 = 90$$

$$90 \div 3 = 30$$

$$30 \times 6 = 180$$

$$180 \div 3 = 60$$

$$60 \times 6 = 360$$

$$360 \div 3 = 120$$

S51. Ans.(d)

Sol.

$$\frac{36}{100} \times 250 + \frac{26}{2} \times ? = 207$$

$$13 \times ? = 207 - 90$$

$$? = 9$$

S52. Ans.(d)

Sol.

$$\frac{60}{100} \times 150 + \frac{3}{5} \times 360 - ? = 210$$

$$? = 306 - 210$$

$$? = 96$$

S53. Ans.(d)

Sol.

$$120 \times 15 - ? = 256$$

$$? = 1800 - 256$$

$$? = 1544$$

S54. Ans.(a)

Sol.

$$\frac{59}{6} \times 108 = ?$$

$$? = 1062$$

S55. Ans.(c)

Sol.

$$\frac{512}{64 \times 4} + ?^3 = 1730$$

$$? = 12$$

S56. Ans.(d)

Sol.



$$6 \times 19 \times 2.5 - 125 = ?$$
$$? = 160$$

S57. Ans.(e)

Sol.

$$600 + 10 + 15 = ?^2$$
$$? = 25$$

S58. Ans.(a)

Sol.

$$? = 990 - 827$$
$$? = 163$$

S59. Ans.(d)

Sol.

$$5 + ?^3 = 13$$
$$?^3 = 8$$
$$? = 2$$

S60. Ans.(b)

Sol.

$$\sqrt[3]{432 - 1 + 81} = ?$$
$$? = \sqrt[3]{512}$$
$$? = 8$$



S61. Ans.(b)

Sol.

Total number of functions organized in all three halls in month of June
= $(45 + 40 + 30) = 115$
Total functions organized in Hall B & C together in month of May
= $(56 + 64) = 120$
Required percentage = $\frac{120-115}{120} \times 100 = 4.16 \approx 4\%$

S62. Ans.(c)

Sol.

Total number of functions organized by hall A & B in July = $(36 + 42) = 78$
Average number of functions organized by A & B in April = $\frac{(48+72)}{2} = 60$
Required difference = $78 - 60 = 18$

S63. Ans.(d)

Sol.

Total functions organized by hall A & C together in month of August

$$\begin{aligned} &= 60 \times \frac{120}{100} + 80 \times \frac{140}{100} \\ &= 72 + 112 = 184 \end{aligned}$$

S64. Ans.(e)

Sol.

$$\text{Required ratio} = \frac{(45+30)}{(72+75)} = 25 : 49$$

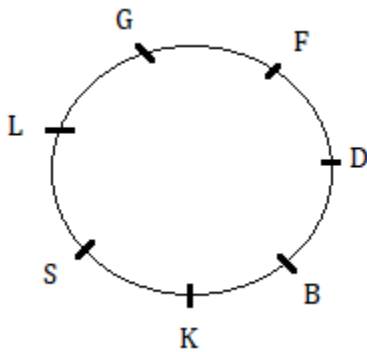
S65. Ans.(c)

Sol.

$$\begin{aligned} \text{Required percentage} &= \frac{(60+56)-80}{80} \times 100 \\ &= \frac{36}{80} \times 100 = 45\% \end{aligned}$$

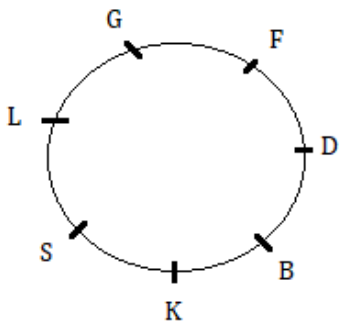
S66. Ans.(c)

Sol.



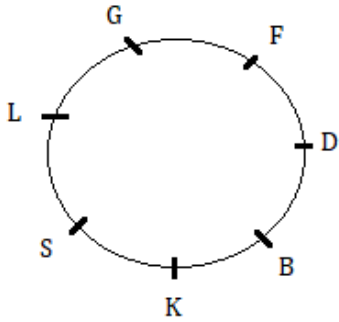
S67. Ans.(b)

Sol.



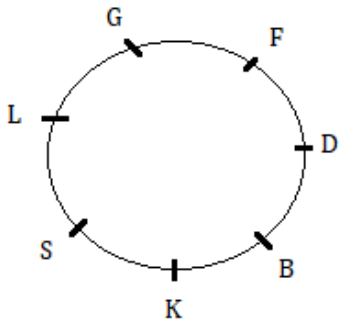
S68. Ans.(b)

Sol.



S69. Ans.(a)

Sol.

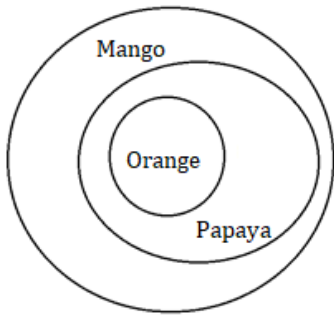


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PO & Clerk 2024
(Prelims + Mains)
Complete Batch
Start July 12, 2024

S70. Ans.(a)

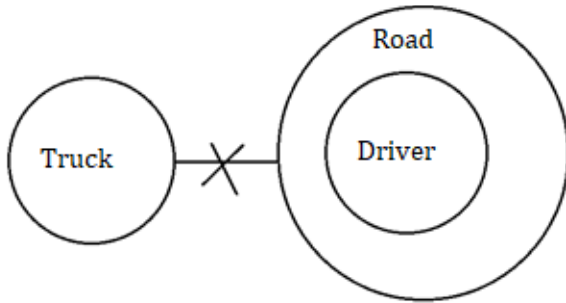
S71. Ans.(b)

Sol.



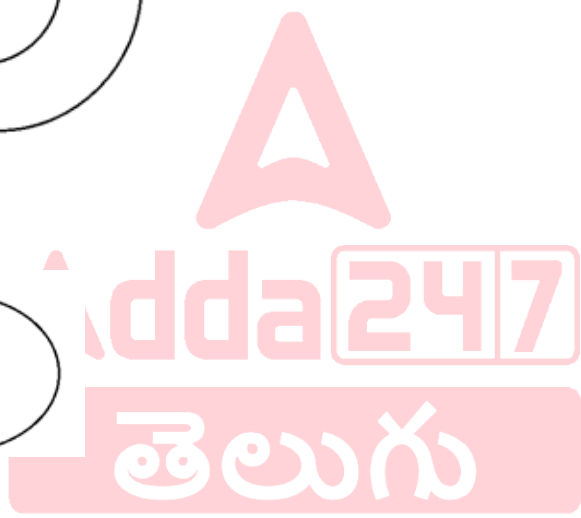
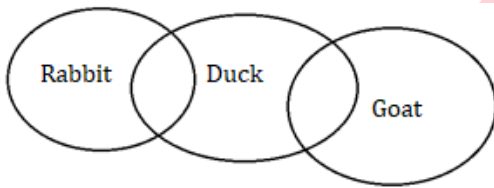
S72. Ans.(d)

Sol.



S73. Ans.(d)

Sol.



S74. Ans.(b)

Sol.



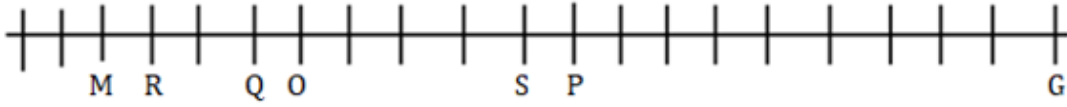
S75. Ans.(c)

Sol.



S76. Ans.(a)

Sol.



S77. Ans.(b)

S78. Ans.(b)

Sol.

Months	Persons
January	P
March	S
April	V
May	T
June	Q
July	U
August	R

S79. Ans.(c)

Sol.

Months	Persons
January	P
March	S
April	V
May	T
June	Q
July	U
August	R



S80. Ans.(d)

Sol.

Months	Persons
January	P
March	S
April	V
May	T
June	Q
July	U
August	R

S81. Ans.(a)

Sol.

Months	Persons
January	P
March	S
April	V
May	T
June	Q
July	U
August	R

S82. Ans.(e)

S83. Ans.(b)

S84. Ans.(b)

S85. Ans.(a)

S86. Ans.(c)

S87. Ans.(d)

Sol.

Floors	Flat P	Flat Q
4	A	H
3	F	D
2	B	E
1	G	C



S88. Ans.(b)

Sol.

Floors	Flat P	Flat Q
4	A	H
3	F	D
2	B	E
1	G	C

S89. Ans.(c)

Sol.

Floors	Flat P	Flat Q
4	A	H
3	F	D
2	B	E
1	G	C

S90. Ans.(a)

Sol.

Floors	Flat P	Flat Q
4	A	H
3	F	D
2	B	E
1	G	C

S91. Ans.(e)

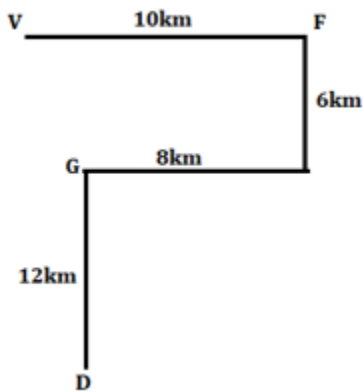
Sol.

Floors	Flat P	Flat Q
4	A	H
3	F	D
2	B	E
1	G	C



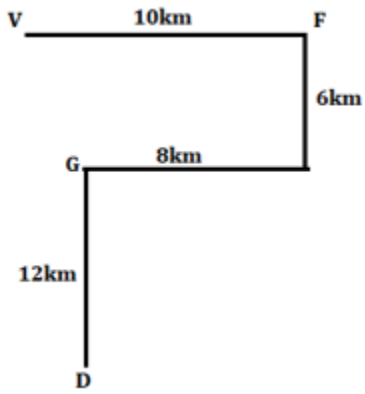
S92. Ans.(c)

Sol.



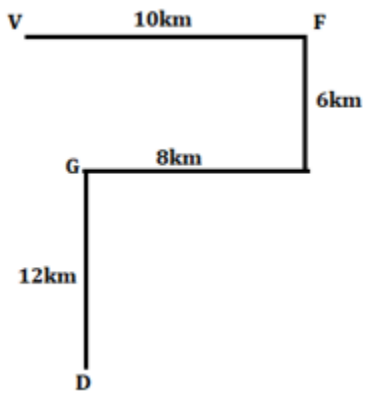
S93. Ans.(d)

Sol.



S94. Ans.(b)

Sol.



S95. Ans.(a)

S96. Ans.(a)

S97. Ans.(b)

S98. Ans.(d)

S99. Ans.(e)

S100. Ans.(c)

Sol. EXPRESSED

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