Do not open the Seal of the Question Booklet until you are asked to

TSGR-2024

Question Booklet Code: **D**

Question Booklet Series No: **100092**

Time Allowed: **120 Minutes**

Total Questions: **150**   Maximum Marks: **150**

There shall be negative marking @ **0.25 mark** per question for wrong/multiple answers

Before answering any question, check the booklet that it contains **24 Pages** and no page is missing, mutilated or repeated. In case of defect, get it replaced immediately.

INSTRUCTIONS FOR CANDIDATES

1. Fill in the OMR answer sheet, mentioning your Roll No. and other data as required in the place(s) indicated therein. Darken the appropriate circles in blue or black ball point pen only. Do not write any name / surname or put any symbol, sign, slogan, prayer or any mark of identification in the OMR answer sheet. Do not tamper with the bar-code or any other portion of the OMR answer sheet. Any such act is liable to render the answer sheet unfit for evaluation.

2. Correcting fluid, eraser, blade, books, textual material, script notes / loose paper, calculator, document, slide rules, log tables / electronic watches, smart watch, cell phone, pager, other electrical/ electronic devices etc, are not allowed inside the examination hall. In case the candidate is found to be in possession of any of the above, he / she shall be expelled from the examination without any enquiry as to whether the same was / were used by the candidate or not.

3. A machine will read the coded information furnished by you in the OMR Answer Sheet. If the information so furnished by you is incomplete or different from what you have given in the application form, you shall be awarded Zero mark.

4. Answer must be given by completely darkening one of the four circles / ovals representing the most appropriate answer given on the Answer Sheet corresponding to the relevant question. For answers not shown by properly darkening in black / blue ball point pen, no marks shall be awarded.

5. No Rough work should be done on the OMR Answer Sheet. Space for rough work has been provided in the Question Booklet itself.

6. After the examination is over, candidates must ensure to fold the OMR Answer Sheet at the perforation and separate the Original Copy and Candidate's Copy of the Two Part OMR Answer Sheet in the presence of the Invigilator and handover the Original Copy to the Invigilator. The Candidate's Copy of the OMR Answer sheet may be taken by the candidate. Failure to hand over the original copy of the OMR Answer Sheet to the Invigilator before leaving the examination hall / room shall make the candidate liable for penal action.

7. Candidates may take with them the respective question-booklet after the examination is over.

8. Failure to comply with or violation of any of the above instructions shall be considered as adopting unfair means and action as deemed proper shall be taken.

9. Each question has four options. The candidate should select best option among the four.

SEAL

TSGR-ENG-D-1

1. 38th National Games are being held from 28th January to 14th February 2025. Name the state where they are being held?
   a) Himachal Pradesh
   b) Uttarakhand
   c) Haryana
   d) Punjab

2. Which cricket stadium is celebrating its 50th Anniversary in January, 2025?
   a) Barabati Stadium, Cuttack
   b) Wankhede Stadium, Mumbai
   c) Chepauk Stadium, Chennai
   d) Eden Gardens, Kolkata

3. Pravasi Bharatiya Divas was organised in Bhubaneswar. Which edition of Pravasi Bharatiya Divas was this?
   a) 28th
   b) 18th
   c) 19th
   d) 29th

4. Shri Sadan Naik died in early January, 2025. Which constituency did he represent in Odisha Legislative Assembly?
   a) Laxmipur
   b) Kotpad
   c) Pottangi
   d) Koraput

5. Who has been appointed as the new Chief of ISRO?
   a) S. Somanath
   b) Dr.V. Narayanan
   c) K. Sivan
   d) A.S. Kiran Kumar

6. Three players were conferred Major Dhyan Chand Khel Ratna Award in January, 2025. Which among the following is one of them?
   a) Sakshi Malik
   b) Amit Rohidas
   c) Manu Bhaker
   d) KL Rahul

7. Who was the Chief Guest at Pravasi Bharatiya Divas in Bhubaneswar?
   a) President of Guyana Mr Irfaan Ali
   b) President of Suriname Mr Chandrikapersad Santokhi
   c) Prime Minister of Mauritius Mr Pravind Jugnauth
   d) Trinidad & Tobago President Ms. Christine Carla Kangaloo

8. Elections of Delhi Assembly are scheduled on 5th February. How many seats are there in Delhi Legislative Assembly?
   a) 60
   b) 70
   c) 80
   d) 90

9. Indian women won the title in Kho Kho World Cup 2025. Whom did they defeat in final?
   a) South Africa
   b) Iran
   c) Nepal
   d) Malaysia

10. Odisha Padma Awardees will get honorarium from January, 2025 as announced by State Government. How much will be the honorarium per month?
    a) Rs.40,000/-
    b) Rs.20,000/-
    c) Rs.30,000/-
    d) Rs.50,000/-

11. Z-Morh tunnel was recently inaugurated by the Prime Minister of India. Which among the following places does it connect?
    a) Gagangir & Sonmarg
    b) Jammu & Srinagar
    c) Srinagar & Pahalgam
    d) Bomdila & Tawang

TSGR-ENG-D-2

12. Bagchi Karunashraya Palliative Care Centre offers free care for terminally ill cancer patients. Where is it located?
    a) Kolkata
    b) Bhubaneswar
    c) Mumbai
    d) Bengaluru

13. Who lifted the title in Inagural Edition of Women's Hockey India League?
    a) Soorma Hockey Club
    b) Odisha Warriors
    c) Hyderabad Toofans
    d) UP Rudras

14. Recently Padma Shri was announced for Sri Adwaita Charan Gadanayak . This was for his contribution in which field?
    a) Art
    b) Social Work
    c) Literature
    d) Trade & Industry

15. Who was the Chief Guest at India's 76th Republic Day Celebrations in New Delhi, in January 2025?
    a) President of Brazil Mr. Luiz Inacio Lula da Silva
    b) President of Egypt Mr. Abdel Fattah al-Sisi
    c) President of France Mr. Emmanuel Macron
    d) President of Indonesia Mr. Prabowo Subianto

16. Who won Men's Single Title in Australian Open in Jan 2025?
    a) Alexander Zverev
    b) Jannik Sinner
    c) Novak Djokovic
    d) Carlos Alcaraz

17. Where were the first phase of Fifth Khelo India Winter Games held in January 2025?
    a) Shimla
    b) Leh
    c) Auli
    d) Darjeeling

18. Fiscal Health Index 2025 was released recently by NITI Aayog in January 2025. Which state achieved top ranking among 18 major states?
    a) Chhattisgarh
    b) Odisha
    c) Goa
    d) Karnataka

19. Who inaugurated Utkarsh Odisha Conclave in Bhubaneswar on 28.01.2025?
    a) Prime Minister of India Shri Narendra Modi
    b) President of Singapore Mr. T. Shanmugaratnam
    c) Chief Minister of Odisha Shri Mohan Charan Majhi
    d) Governor of Odisha Dr. Hari Babu Kambhampati

20. "Zeenat" was in news recently for her movement from Similipal to Jharkhand to West Bengal and return back . Zeenat is
    a) Tigress
    b) Lioness
    c) She Elephant
    d) Jungle Cat

21. Former MLA Shri Bijay Mohanty died in December, 2024. Which Assembly Constituency did he represent ?
    a) Bhubaneswar North
    b) Jatni
    c) Bhubaneswar Central
    d) Ekamra Bhubaneswar

TSGR-ENG-D-3

22. Dr. Manmohan Singh , former Prime Minister of India died in December, 2024. When was he the Finance Minister of India ?
    a) 1986-1991
    b) 1991-1996
    c) 1996-1998
    d) 1999-2004

23. An aircraft met an accident while landing (on 29 December, 2024) resulting in death of 179 persons. Where did the accident take place?
    a) South Korea
    b) Azerbaijan
    c) Nepal
    d) Nigeria

24. Jimmy Carter brokered peace treaty between which of the countries listed below ?
    a) Israel – Lebanon
    b) Israel-Egypt
    c) North Korea – South Korea
    d) Israel – Saudi Arabia

25. Who is the Union Cabinet Minister of Civil Aviation , Govt of India ?
    a) Dr. Virendra Kumar
    b) Shri Kinjarapu RamMohan Naidu
    c) Shri G. Kishan Reddy
    d) Shri Chirag Paswan

26. Who is the Union Minister of State of Youth Affairs and Sports , Govt of India ?
    a) Smt. Savitri Thakur
    b) Smt. Raksha Nikhil Khadse
    c) Smt. Nimuben Jayantibhal Bambhaniya
    d) Sushri Shobha Karandlaje

27. Who is the Cabinet Minister of Tourism, Govt. of Odisha?
    a) Shri Kanak Vardhan Singh Deo
    b) Shri Rabinarayan Naik
    c) Smt. Pravati Parida
    d) Shri. Binhuti Bhusan Jena

28. Who is the current Governor of Uttar Pradesh?
    a) Ms. Anandiben Patel
    b) Ms. Baby Rani Maurya
    c) Ms. Tamilisai Soundararajan
    d) Ms. Anusuiya Uikey

29. Who is the current Speaker of Odisha Legislative Assembly?
    a) Shri Suryabanshi Suraj
    b) Smt. Pramila Mallik
    c) Smt. Surama Padhy
    d) Shri Bhabani Shankar Bhoi

30. Dr. Manik Saha is the current Chief Minister of which among the following states?
    a) Meghalaya
    b) Tripura
    c) West Bengal
    d) Telangana

31. Complete the given series by finding the missing term.
    28,33,31,?,34,39
    a) 34
    b) 35
    c) 36
    d) 37

32. Consider the following two statements.
Statement-I   Akshay's movie has crossed the 300 crores mark at the box-office.

Statement-II   His movie is nominated for the Oscars.

Choose the correct option by analyzing which of the statement is cause and which one is its effect?
    a) Statement-II is the cause and statement-I is its effect.
    b) Statement-I is the cause and statement-II is its effect.
    c) Both the statements are effects of some common cause.
    d) Both the statements are effects of independent causes.
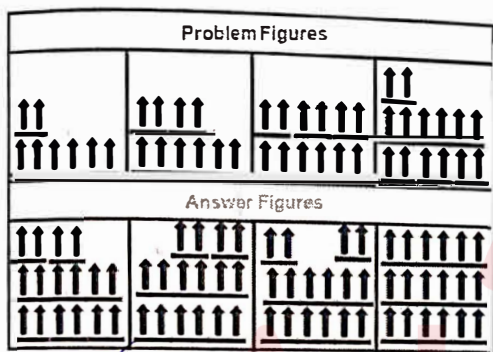
33. Consider the following information.

Rage, Raider, Rattler, Razor, Reaper, Rictor and Rogue are sitting in a circle facing at the centre .

- Reaper is the neighbour of Rage and Razor.

- Rogue is not between Rictor and Rattler.

- Rictor is to the immediate right of Rage.

Which of the following persons are sitting adjacent to each other from left to right in the order shown ?

 a) Raider, Rogue, Rattler
 b) Rictor, Raider, Rattler
 c) Rattler, Razor, Rogue
 d) Reaper, Razor, Rogue

34. Select a figure from amongst the Answer figures which will continue the same series as established by the problem figures.

a) 1
b) 2
c) 3
d) 4

35. Find the wrong number in the series:
125, 126, 124, 127, 123, 129.

 a) 126
 b) 124
 c) 123
 d) 129

36. Select the related work from the given alternatives
Person : House : : ? : ?
 a) Aquarium : Fish ✓
 b) Lion : Den
 c) Nest : Bird
 d) Farmer : Crop

37. Select the option that is related to the third letter cluster in the same way as the second letter cluster is related to the first letter cluster.
SEASONAL : OEAALNSS :: FRUITS : ?
 a) BRUVDR
 b) BRUART
 c) UIFRST
 d) IUSTRF

38. Select the letter cluster form among the given options that can replace the question mark (?) in the following series
RSX, NQW, JOV, FMU, ?
 a) BLT
 b) DKS
 c) CJS
 d) BKT

39. In a certain code language, "STATE" is written as "38401405", and "EXILE" is written as "5489245". How will "ARENA" be written in that language?
 a) 21810142
 b) 1365281
 c) 21181014
 d) 1365141

40. Which of the following will come in place of the question mark (?) in the following sequence?
16D7, 18G10, 21K14, 25P19, ?
 a) 30V20
 b) 30V25
 c) 30V24
 d) 29V25

(Q41-44) If 'A+B' means 'A' is daughter of 'B', 'A−B' means 'A' is husband of 'B', 'A×B' means 'A' is brother of 'B'.

41. What does the relation 'P×Q−R' show?
 a) P is son-in-law of R
 b) P is brother of R
 c) R is wife of P
 d) None of the above

42. Which of the following statements does not hold?
    a) A + B + C
    b) A − B × C
    c) A − B + C
    d) A + B − C

43. From the statements 'A×B×C×D', which of the following statement is not necessarily true?
    a) B is the brother of A
    b) C is the brother of A
    c) D is the brother of C
    d) A, B, C are male

44. From the statement P−Q+R×S, how is the Q related to S?
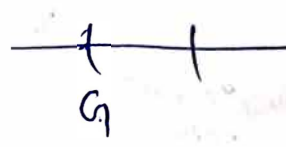   a) Niece
    b) Sister
    c) Mother
    d) None of these

45. If Southeast becomes East and Northwest becomes West and all the other directions are changed in the same direction, then what will be the direction for North?
    a) Northwest
    b) Southeast
    c) Southwest
    d) Northeast

46. Eight friends A, B, C, D, E, F, G and H are sitting in a straight line, all facing the North. F is sitting between D and G. B is sitting between H and A. E is third to the left of G, who is sitting at one of the corners. H is third to the left of C. Who is sitting between A and E?
    a) G
    b) H
    c) B
    d) C

47. Select the option that represents the correct order of the given words as they would appear in an English dictionary.
    1. Absorption
    2. Absolutely
    3. Abduct
    4. Abbreviation
    5. Accurate
    a) 3, 4, 2, 1, 5
    b) 4, 3, 2, 1, 5
    c) 1, 2, 3, 4, 5
    d) 3, 2, 4, 1, 5

48. 'M' is the husband of 'N'. 'O' is the mother of 'R' and 'N'. What is 'O' to 'M'?
    a) Mother
    b) Sister
    c) Aunt
    d) Mother-in-law

49. Four words have been given, out of which three are alike in some manner and one is different. Select the word that is different.
    a) Asia
    b) Europe
    c) Russia
    d) Africa

50. Pointing to a boy, Anuradha said, "He is the only son of my grandfather's only child." How is the boy related to Anuradha?
    a) Daughter's son
    b) Father's brother
    c) Son
    d) Brother

51. If DIG=41 and GOAD=55, then FACT=?
    a) 63
    b) 45
    c) 61
    d) 53

52. Which of the following term follows the trend of the given list ?

ABABACCB , ABABCCAB , ABCCABAB , ACCBABAB , ABACCBAB , _____

a) ABABABCC
b) CCABABAB
c) ABABCCAB
d) ABABACCB

53. In a certain code language , '÷' represents '+' , '-' represents '×' , '+' represents '÷' and '×' represents '-'. Find out the answer to the following question.

20+5×4÷7-2=?

a) 43
b) 17
c) 14
d) 18

54. Select the option that is related to the third term in the same way as the second term is related to the first term?

IVORY : ZWSPJ :: CREAM :?

a) NFDQB
b) DSFCN
c) SNFDB
d) BQDZL

55. In the following question , a word is followed by four other words , one of which can't be formed by using the letters of the given word . Find the word.

PRECIOUS:

a) PIRE
b) RISE
c) ROSE
d) REST

56. If Rituparna studies , she will pass her exam . Rituparna fails the exam . Which one of the following can be concluded from the above statements?
a) Rituparna studied for the exam
b) Rituparna did not study for the exam
c) Rituparna may or may not have studied for the exam . (No definite conclusion)
d) None of the above

57. Manorama starts walking northwards and after a while, she turns to her right. After walking some distance, she turns to her left and walks a distance of one kilometer. She then turns to her left again. In which direction is she moving now ?
a) North
b) West
c) East
d) South

58. If two days before yesterday was Friday, what day will be day after tomorrow?

a) Monday
b) Sunday
c) Saturday
d) Wednesday

59. Assertion(A)

Amartya Sen was awarded the nobel prize for Economics.

Reason(R)

Amartya Sen has made an invaluable contribution in the field of developmental Economics.

a) Both A & R are true and R is the correct explanation of A

b) Both A & R are true, but R is not the correct explanation of A

c) A is true but R is false

d) A is false but R is true

60. Five friends are sitting in a row facing south. Here Alibha is between Tapas and Krutika & Krutika is to the immediate right of Seema. Amit is to the right of Tapas. Then ,who is in the extreme right end ?

a) Seema
b) Amit
c) Tapas
d) Alibha

61. What does "URL" stand for?
a) Uniform Resource Locator
b) Universal Resource Locator
c) Unified Resource Location
d) Universal Route Locator

62. Which of the following is NOT a programming language?
a) Python
b) Java
c) R
d) Excel

63. What is the smallest unit of digital data?
a) Byte
b) Bit
c) Kilobyte
d) Megabyte

64. Which of the following is an example of system software?
a) Microsoft Word
b) Google Chrome
c) Windows OS
d) Adobe Photoshop

65. Which MS Office application is primarily used for word processing?
a) MS Excel
b) MS Word
c) MS PowerPoint
d) MS Access

66. Which of these is a valid file format for an MS Word document?
a) .xlsx
b) .pptx
c) .docx
d) .jpg

67. What is the shortcut for saving a file in MS Office applications?
a) Ctrl + X
b) Ctrl + S
c) Ctrl + P
d) Ctrl + V

68. In MS Word, which menu option is used to insert a table?
a) Home
b) Insert
c) Layout
d) View

69. In MS Excel, what is a "Cell"?
a) A group of rows
b) A single box in a spreadsheet
c) A page in the workbook
d) A chart

70. What is an IP address?
a) A software application
b) A physical address of the computer
c) A unique identifier for a device on a network
d) An internet provider's code

71. Which of the following is an example of a search engine?
a) Google
b) Firefox
c) Microsoft Word
d) Outlook

72. Which of these is a domain name extension?
    a) .com
    b) http://
    c) www.
    d) /html

73. Which of these is an example of cloud storage?
    a) Hard Disk
    b) Google Drive
    c) USB Drive
    d) RAM

74. What does "VPN" stand for?
    a) Virtual Personal Network
    b) Virtual Private Network
    c) Verified Protected Network
    d) Virtual Protocol Network

75. Which of these is the fastest storage device?
    a) HDD
    b) SSD
    c) CD-ROM
    d) Flash Drive

76. What is the shortcut for undoing an action in Windows?
    a) Ctrl + X
    b) Ctrl + Z
    c) Ctrl + Y
    d) Ctrl + U

77. Which component connects a PC to a network?
    a) RAM
    b) NIC (Network Interface Card)
    c) Power Supply
    d) GPU

78. What is the typical file size of a byte?
    a) 8 bits
    b) 16 bits
    c) 4 bits
    d) 32 bits

79. Which key is used to refresh a webpage in a browser?
    a) F5
    b) F2
    c) F3
    d) F1

80. Which menu is used to change the page orientation in MS Word?
    a) Insert
    b) Layout
    c) Review
    d) References

81. What is the function of the "Find and Replace" tool?
    a) Replace one word with another throughout the document
    b) Count the number of words
    c) Highlight important text
    d) Create a summary

82. Which of the following is an example of a cell reference?
    a) A1
    b) 123
    c) #REF!
    d) ABC

83. What is a pivot table used for in Excel?
    a) To calculate average
    b) To create charts
    c) To summarize and analyze data
    d) To apply conditional formatting

84. What is the shortcut to insert a new worksheet in Excel?
    a) Shift + F11
    b) Ctrl + F1
    c) Ctrl + F11
    d) Alt + F1

85. Which tool allows you to copy formatting from one part of a document to another?
    a) Clipboard
    b) Format Painter
    c) Styles
    d) Themes

86. What is the purpose of "Headers and Footers"?
    a) To manage page layouts
    b) To add text at the top or bottom of pages
    c) To adjust font size
    d) To insert tables

87. Which option adjusts the space between lines of text?
    a) Indentation
    b) Line Spacing
    c) Text Wrapping
    d) Margins

88. What is the purpose of a "Table of Contents"?
    a) To summarize the document
    b) To display an organized list of sections
    c) To format headings
    d) To apply themes

89. Which function is used to combine multiple cells in a table?
    a) Split Cells
    b) Merge Cells
    c) Resize Cells
    d) Format Cells

90. What does Ctrl + Home do in a document?
    a) Moves to the end of the document
    b) Moves to the beginning of the document
    c) Opens the document properties
    d) Deletes formatting

91. Which key is used to edit a cell in Excel?
    a) F1
    b) F2
    c) F3
    d) F4

92. What does "Ctrl + Z" do in Excel ?
    a) Redo the last action
    b) Undo the last action
    c) Save the workbook
    d) Close the workbook

93. What does the "NOW" function return?
    a) The current date
    b) The current time
    c) Both current date and time
    d) A static timestamp

94. How do you calculate the sum of a list in Python?
    a) sum()
    b) np.add()
    c) np.sum()
    d) math.sum()

95. What does GUI stand for ?
    a) General User Input
    b) Graphical User Interface
    c) Global Unit Interaction
    d) General User Interface

96. Which of the following is an example of an open-source operating system ?
    a) Windows
    b) macOS
    c) Linux
    d) Chrome OS

97. What is the shortcut to make text bold in MS Word ?
    a) Ctrl+B
    b) Ctrl+U
    c) Ctrl+I
    d) Ctrl+T

98. In Word, what is the default page orientation?
    a) Landscape
    b) Portrait
    c) Square
    d) Horizontal

99. What does the formula in Excel always begin with ?

   a) +
   b) =
   c) #
   d) $

100. What is the purpose of the "CONCAT" function?

   a) To filter data
   b) To sort text alphabetically
   c) To count text entries
   d) To combine multiple text strings into one

Q.(101 to 104): Direction: Study the table carefully to answer the questions .

PERCENTAGE OF MARKS OBTAINED BY SIX STUDENTS IN SIX DIFFERENT SUBJECTS						
Subject ⇒ Student ⬇	Science (Out of 100)	Odia (Out of 100)	Hindi (Out of 100)	Maths (Out of 100)	English (Out of 100)	History (Out of 100)
Nandan	85	67	84	70	70	78
Mamata	80	53	86	60	80	78
Nrusingha	90	51	88	65	50	66
Aparna	65	78	90	85	70	68
Smaranika	70	82	86	80	60	72
Rakesh	60	84	80	65	50	76

101. Which student has scored the highest marks in all subjects together?
   a) Nrusingha
   b) Aparna
   c) Smaranika
   d) Nandan

102. What are the total marks obtained by Rakesh in all the subjects together?
   a) 410
   b) 415
   c) 450
   d) 456

103. What is Mamata's overall percentage of marks in all subjects together ?
   a) 68.31
   b) 71.24
   c) 72.83
   d) 75.65
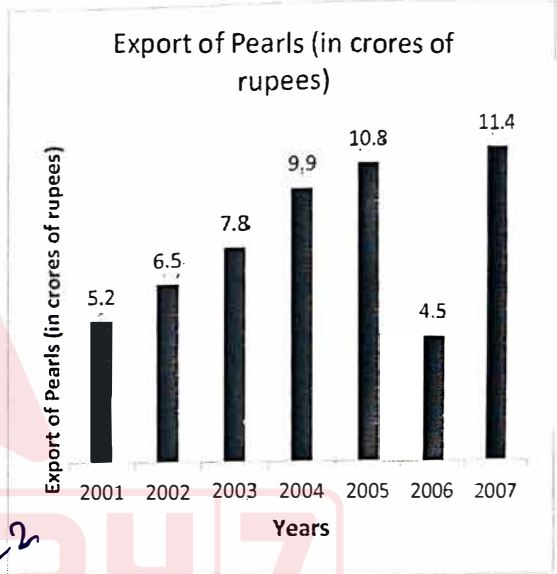
104. Among the students, who has secured the second highest marks altogether?
   a) Rakesh
   b) Aparna
   c) Nandan
   d) Smaranika

Q. (105-109): Study the following bar-graph carefully and answer the questions given below.

Export of Pearls (in crores of rupees)

105. The average export of pearls for the given period (in crores) was:
   a) 8.7
   b) 8.73
   c) 9.73
   d) 8.85

106. In which year was ther maximum percentage increase in export of pearls to that in the previous year?
   a) 2002
   b) 2007
   c) 2005
   d) 2004

107. In how many years was the export above average for the given period?
   a) 2
   b) 4
   c) 5
   d) 3

108. In which of the following pairs of years was the average export of pearls around Rs 9 crores?
   a) 2002 and 2003
   b) 2003 and 2004
   c) 2004 and 2005
   d) 2005 and 2006

109. What was the percentage increase in export from 2006 to 2007?
   a) $16\frac{2}{3}\%$
   b) 19%
   c) 20 %
   d) $33\frac{1}{3}\%$

(Q. 110 to 112) : Study the information carefully to answer these questions.

In a team, there are 240 members (males and females). Two – third of them are males. 15% of males are graduate. Remaining males are non – graduate. Three – fourth of the females are graduate. Remaining females are non – graduate.

110. What is the difference between the number of females who are non – graduate and the number of males who are graduate?
   a) 2
   b) 24
   c) 4
   d) 36

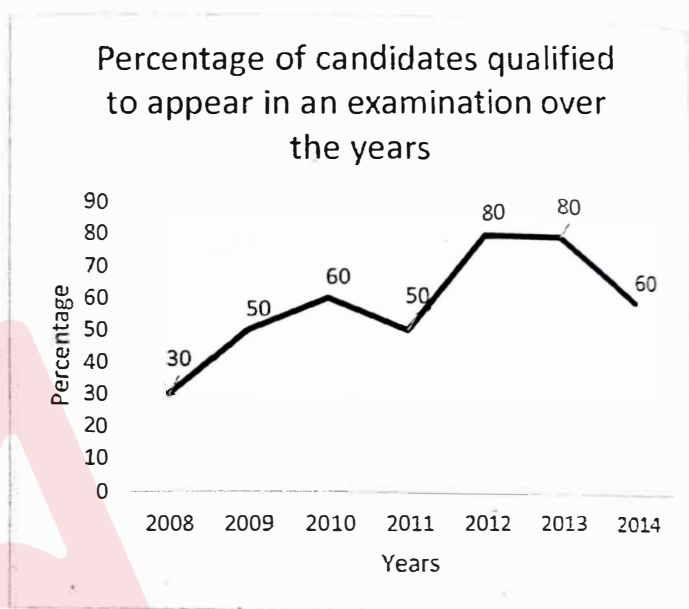111. What is the sum of the number of females who are graduate and the number of males who are non – graduate?
   a) 184
   b) 96
   c) 156
   d) 196

112. What is the ratio between the total number of males and the number of females who are non – graduate?
   a) 6 : 1
   b) 8 : 1
   c) 8 : 3
   d) 5 : 2

(Q. 113 to 115) : The following line graph gives the percentage of the number of candidates who qualified an examination out of the total number of candidates who appeared for the examination over a period of seven years from 2008 to 2014.

Percentage of candidates qualified to appear in an examination over the years

113. In which pair of years was the number of candidates qualified the same?
   a) 2009 and 2011
   b) 2009 and 2014
   c) 2012 and 2013
   d) Data inadequate

114. If the number of candidates qualified in 2012 was 21200, what was the number of candidates appeared in 2012?
   a) 32000
   b) 28500
   c) 26500
   d) 25000

115. If the total number of candidates appeared in 2010 and 2011 together was 47400, then the total number of candidates qualified in these two years together was:
   a) 34700
   b) 32100
   c) 31500
   d) Data inadequate

(Q. 116 to 120) : Study the following table and answer the given questions.

Number of watches of Brand 'X' sold by 5 stores(P,Q,R,S,T) during 5 months.

Store→ Months↓	P	Q	R	S	T
March	297	234	189	235	275
April	254	209	197	187	290
May	158	215	218	108	287
June	255	198	225	189	407
July	360	178	218	284	398

116. The number of watches sold by store T increased by what percent from March to June ?
   a) 48
   b) 45.5
   c) 42
   d) 43.5

117. What is the difference between total number of watches sold by store R in June and March together and total number of watches sold by store Q in the same months together
   a) 17
   b) 14
   c) 24
   d) 18

118. What is the respective ratio between total number of watches sold by store P & S together in April and total number of watches sold by the same store together in May ?

   a) 69:34
   b) 65:34
   c) 63:44
   d) 63:38

119. What is the average number of watches sold in July by store Q, R and S ?
   a) 234
   b) 225
   c) 227
   d) 229

120. Number of watches sold by store T in April and July together is what percent more than the number of watches sold by store P in July ?
   a) $96\frac{1}{9}$
   b) $91\frac{1}{9}$
   c) $90\frac{1}{9}$
   d) $92\frac{1}{3}$

121. Subhakalyani paid $\frac{3}{5}$ of a bill. If ₹ 400 of the bill is still due, what was the total amount of the bill?
   a) ₹ 800
   b) ₹ 1000
   c) ₹ 1200
   d) ₹ 1800

122. Three numbers are in the ratio 4 : 5 : 6 and their average is 25. The largest number is:
   a) 41
   b) 36
   c) 30
   d) 28

123. Arabinda is 40 years old and Kalinga is 60 years old. How many years ago was the ratio of their ages 3 : 5?
   a) 5 years
   b) 20 years
   c) 10 years
   d) 37 years

124. (0.08% of 363 + 0.6% of 241) × 500 = ?
   a) 8.682
   b) 86.82
   c) 846.2
   d) 868.2

125. Kadambini bought 20 vessels for ₹ 12000 and sold them at a profit equal to the selling price of 4 vessels. The selling price of each vessel is:
   a) ₹ 700
   b) ₹ 725
   c) ₹ 750
   d) ₹ 775

126. P began a business with ₹ 4500 and was joined afterwards by Q with ₹ 5400. If the profits at the end of the year were divided in the ratio 2 : 1, Q joined the business after:
   a) 4 months
   b) 5 months
   c) 6 months
   d) 7 months

127. If a job takes 12 workers to complete in 4 hours, how long should it take 15 workers to complete the job?
   a) 3 hr 12 min
   b) 3 hr 24 min
   c) 3 hr 30 min
   d) None of the above

128. In 1 minute, $\frac{3}{7}$ of a bucket is filled. The rest of the bucket can be filled in:
   a) $\frac{3}{5}$ minutes
   b) 1 minutes
   c) $\frac{4}{3}$ minutes
   d) $\frac{7}{3}$ minutes

129. Two trains approach each other at 30 km/hr and 27 km/hr from two places 342 km apart. After how many hours will they meet?
   a) 5 hours
   b) 6 hours
   c) 7 hours
   d) 12 hours

130. A boat covers a distance of 30 km in $2\frac{1}{2}$ hrs running downstream. While returning, it covers the same distance in $3\frac{3}{4}$ hrs. What is the speed of the boat in still water?
   a) 14 km/hr
   b) 16 km/hr
   c) 18 km/hr
   d) None of the above

131. How much of coffee costing ₹36.60 per kg be mixed with 63 kg of coffee costing ₹ 17.10 per kg, so that the mixture may cost ₹ 24 per kg?
   a) 30.5 kg
   b) 33.5 kg
   c) 34.5 kg
   d) 39.5 kg

132. At what rate percent per annum will a sum of money become double in 8 years?
   a) 11. 2% per annum
   b) 12.5 % per annum
   c) 13.5 % per annum
   d) 15% per annum

133. What largest number of four digits is exactly divisible by 88?
   a) 9768
   b) 9944
   c) 9988
   d) 8888

134. By how much is $\frac{3}{4}$ th of 52 lesser than $\frac{2}{3}$ rd of 99?
   a) 27
   b) 42
   c) 49
   d) 66

135. ₹ 1250 at 12% per annum compounded annually will amount to ₹ 1568 in:
   a) 3 years
   b) 4 years
   c) 1 year
   d) 2 years

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136. Clinton alone can do a work in 10 days and Joseph alone can do the same work in 15 days. In how many days will they together complete the same work?
    a) 6 days
    b) 5 days
    c) 4 days
    d) 7 days

137. A goods train 350 m long passes through a tunnel of length 1250 m in 80 sec. What is the speed of the train?
    a) 58 km/ hr
    b) 64 km/ hr
    c) 72 km/ hr
    d) 87 km/ hr

138. A shopkeeper marks his goods at 80% more than their cost price and allows a discount of 48% on the marked price. His loss percentage is:
    a) $7\frac{3}{5}$ %
    b) $3\frac{1}{5}$ %
    c) $8\frac{4}{5}$ %
    d) $6\frac{2}{5}$ %

139. Mitali travelled from her home to her office at a speed of 20 km/hr and walked back at a speed of 5 km/hr. The whole journey took 4 hours. The distance between her office and her home is:
    a) 16 km
    b) 10 km
    c) 8 km
    d) 6 km

140. Five – fourths of a number is greater than three – fourths of the number by 6. Find the number.
    a) 10
    b) 14
    c) 12
    d) 8

141. The LCM and HCF of two numbers are 126 and 9 respectively. If one of the number is 18, then what is the other number?
    a) 63
    b) 36
    c) 84
    d) 24

142. Average of 15 numbers is 53. A number if removed, the average of 14 numbers becomes 55. Which number is removed?
    a) 23
    b) 24
    c) 25
    d) 26

143. Salaries of Rahim and Karim are in the ratio 2 : 3. If the salary of each is increased by ₹2000, the new ratio becomes 40 : 57. What is Karim's present salary?
    a) ₹ 25800
    b) ₹ 17000
    c) ₹ 14600
    d) ₹ 20000

144. A sink contains exactly 12 litres of water. If water is drained from the sink until it holds 6 litres of water less than the quantity drained away, then how many litres of water were drained away?
    a) 6
    b) 7
    c) 8
    d) 9

145. The angle between the minute hand and the hour hand of a clock when the time is 4.20 is:
    a) 0^0
    b) 5^0
    c) 10^0
    d) 15^0

146. Aparna invests money in three different schemes for 6 years, 10 years and 12 years at 10%, 12% and 15% simple interest respectively. At the completion of each scheme, she gets the same interest. The ratio of her investments is:

   a) 2 : 3 : 4
   b) 3 : 4 : 6
   c) 3 : 4 : 2
   d) 6 : 3 : 2

147. Debabrata bought 1600 eggs at ₹ 3.75 per dozen. He sold 900 of them at 2 eggs per 1 rupee and the remaining at 5 eggs per 2 rupees. His gain percent is:

   a) 42%
   b) 45%
   c) 46%
   d) 48%

148. What decimal fraction is 40 ml of a litre?

   a) 0.4
   b) 0.04
   c) 0.004
   d) None of the above

149. A car driver travels to a place 150 km away at an average speed of 50 km/hr and returns at 30 km/hr. His average speed for the whole journey in km/hr is:

   a) 36.5
   b) 37
   c) 37.5
   d) None of the above

150. What is the sum of the squares of the numbers from 3 to 18?

   a) 2104
   b) 2105
   c) 2101
   d) 2106