

**AFCAT**

**Memory Based Paper**  
26 Aug 2022 (Shift 1)



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## 100 Questions

**Que. 1** The following question, consists of an incomplete sentence or a sentence which is split into four parts. All four parts are jumbled up and are named as P, Q, R and S. These four parts are not given in their proper order. Arrange the jumbled parts of the sentence and find out which of the four combinations from the given options will correctly complete the sentence.

The Indian Civil Service gradually developed into one of the most powerful civil services; \_\_\_\_\_ though these qualities obviously served British, and not Indian interests.

P: independence, integrity, and hard work  
Q: and often participated in the making of policy,  
R: and developed a certain tradition of  
S: its members exercised vast power

1. SQRP
2. QPRS
3. RSQP
4. PRSQ

Correct Option - 1

**Que. 2** The following question, consists of an incomplete sentence or a sentence which is split into four parts. All four parts are jumbled up and are named as P, Q, R and S. These four parts are not given in their proper order. Arrange the jumbled parts of the sentence and find out which of the four combinations from the given options will correctly complete the sentence.

The decomposers \_\_\_\_\_ into the soil, air, and water.

P : help in decomposing the  
Q : and hence help to clean the environment  
R : dead bodies of plants and animals  
S : and put back various useful elements

1. SPRQ
2. PRQS
3. QSPR
4. PQRS

Correct Option - 2

**Que. 3** The following question, consists of an incomplete sentence or a sentence which is split into four parts. All four parts are jumbled up and are named as P, Q, R and S. These four parts are not given in their proper order. Arrange the jumbled parts of the sentence and find out which of the four combinations from the given options will correctly complete the sentence.

Thick glass may \_\_\_\_\_ glass requires personal attention.

P : of the home bottle-cutters  
Q : which are available  
R : in many large stores, but any fine  
S: be cut with one

1. SPQR
2. RPSQ
3. PQSR
4. QSPR

Correct Option - 1

**Que. 4** Select the most appropriate word from the options against \_\_\_\_\_X\_\_\_\_\_.

\_\_\_\_\_X\_\_\_\_\_, farmers have used a variety of methods to protect their crops from pests and diseases. They have put herb-based poisons on crops, handpicked insects off plants, bred strong varieties of crops, and rotated crops to \_\_\_\_\_Y\_\_\_\_\_ insects. Now, almost all farmers, especially in developed countries, \_\_\_\_\_Z\_\_\_\_\_ on chemicals to control pests.

1. Occasionally
2. Mainly
3. Traditionally
4. Fanatically

Correct Option - 3

**Que. 5** Select the most appropriate word from the options against \_\_\_\_\_Y\_\_\_\_\_.

\_\_\_\_\_X\_\_\_\_\_, farmers have used a variety of methods to protect their crops from pests and diseases. They have put herb-based poisons on crops, handpicked insects off plants, bred strong varieties of crops, and rotated crops to \_\_\_\_\_Y\_\_\_\_\_ insects. Now, almost all farmers, especially in developed countries, \_\_\_\_\_Z\_\_\_\_\_ on chemicals to control pests.

1. control
2. breed
3. heed
4. maintain

Correct Option - 1

**Que. 6** Select the most appropriate word from the options against \_\_\_\_\_Z\_\_\_\_\_.

\_\_\_\_\_X\_\_\_\_\_, farmers have used a variety of methods to protect their crops from pests and diseases. They have put herb-based poisons on crops, handpicked insects off plants, bred strong varieties of crops, and rotated crops to \_\_\_\_\_Y\_\_\_\_\_ insects. Now, almost all farmers, especially in developed countries, \_\_\_\_\_Z\_\_\_\_\_ on chemicals to control pests.

1. based
2. rely
3. perceive
4. lay

Correct Option - 2

**Que. 7** Fill in the blank with the most appropriate word from the given options.

The diner complained that his meal was too \_\_\_\_\_ to consume.

1. wobble
2. pure
3. brackish
4. delicious

Correct Option - 3

**Que. 8** Fill in the blank with the most appropriate word from the given options.

He returned to the castle, stopping at the sound of \_\_\_\_\_ from the direction of the forest.

1. calm

2. commotion
3. peace
4. quiet

Correct Option - 2

---

**Que. 9** Fill in the blank with the most appropriate word from the given options.

Alcohol deaddiction centers try to \_\_\_\_\_ behavioral changes in the lifestyle of addicts by keeping them busy in various activities.

1. bring about
2. bring in
3. bring out
4. bring off

Correct Option - 1

---

**Que. 10** In the following question, choose the word which is opposite in meaning to the given word.

Colossal

1. Giant
2. Dark
3. Small
4. Opaque

Correct Option - 3

---

**Que. 11** In the following question, choose the word which is opposite in meaning to the given word.

Intrinsic

1. Benefit
2. Acquired
3. Extravagant
4. Intensive

Correct Option - 2

---

**Que. 12** In the following question, out of the given alternatives, choose the best one which expresses the meaning of the given word.

Proponent

1. Supporter
2. Opponent
3. Passive
4. Bestow

Correct Option - 1

---

**Que. 13** The given idiom is followed by four meanings. Choose the one which best expresses the meaning of the given idiom.

Haul over the coals

1. To scold
2. To barter
3. To pretend

4. To prevail

Correct Option - 1

---

**Que. 14** In the following question, a sentence or a phrase is given which can be substituted by one word. Choose the most appropriate word explaining the sentence or the phrase from the given option.

A divine force that some people believe controls our lives and in a way protects us is called \_\_\_\_\_

1. Providence
2. Universal
3. Spiritual
4. Metaphysics

Correct Option - 1

---

**Que. 15** The given idiom is followed by four meanings. Choose the one which best expresses the meaning of the given idiom.

Take time by the forelock

1. To take revenge
2. To take for granted
3. To be late
4. To seize an opportunity

Correct Option - 4

---

**Que. 16** Fill in the blank with the most appropriate word from the given options.

You must \_\_\_\_\_ to the rules followed by our company.

1. obey
2. adhere
3. ought
4. pursue

Correct Option - 2

---

**Que. 17** The given sentence is followed by four phrases/ idioms. Choose the one which can be filled in the blank to make the sentence most meaningful and correct.

An honest person lives by \_\_\_\_\_?

1. The sweat of one's brows
2. A sight for sore eyes
3. Long arm of the law
4. Foot in the mouth

Correct Option - 1

---

**Que. 18** Fill in the blank with the most appropriate word from the given options.

A light breeze \_\_\_\_\_ the forest fire and made it more dangerous.

1. give up
2. riled up
3. fanned
4. enraged



Correct Option - 3

---

**Que. 19** In the following question, out of the given alternatives, choose the best one which expresses the meaning of the given word.

Precarious

1. Uncertain
2. Perfect
3. Perpetual
4. Certain

Correct Option - 1

---

**Que. 20** In the following question, choose the word which is opposite in meaning to the given word.

Engender

1. Cause
2. Subdue
3. Conserve
4. Restrain

Correct Option - 4

---

**Que. 21** In the following question, out of the given alternatives, choose the best one which expresses the meaning of the given word.

Rout

1. Debate
2. Discussion
3. Defeat
4. Ending

Correct Option - 3

---

**Que. 22** In the following question, there is a related pair of words given. Each pair is followed by four other pairs of words. Choose the pair from the given option the pair of words that best expresses the relationship like the original pair.

Shame: Honor

1. Hypocrisy: Deception
2. Daring: Courageous
3. Cautious: Hasty
4. Humility: Resignation

Correct Option - 3

---

**Que. 23** In the following question, there is a related pair of words given. Each pair is followed by four other pairs of words. Choose the pair from the given option the pair of words that best expresses the relationship like the original pair.

Exterminate : Eradicate

1. Dismantle : Fabricate
2. Gentle : Ferocious
3. Example : Epitome
4. Truth : Fallacy

Correct Option - 3

**Que. 24** In the following question, the given sentence has four parts marked as A, B, C, and D. Choose the part of the sentence with an error and mark it as your answer. If there is no error, mark D as your answer.

If I am the principal (A) / of the school (B) / I would make co-curricular activities compulsory for each student (C) / No Error (D)

1. A
2. B
3. C
4. D

Correct Option - 1

**Que. 25** In the following question, the given sentence has four parts marked as A, B, C, and D. Choose the part of the sentence with an error and mark it as your answer. If there is no error, mark D as your answer.

My senior asked me (A) / whether I was interested (B) / to joining the group for the skit. (C) / No Error (D)

1. A
2. B
3. C
4. D

Correct Option - 3

**Que. 26** In the following question, the given sentence has four parts marked as A, B, C, and D. Choose the part of the sentence with an error and mark it as your answer. If there is no error, mark D as your answer.

The judge was (A) / referring to the two postmortem reports (B) / that was reviewed by a team of forensic experts. (C) / No Error (D)

1. A
2. B
3. C
4. D

Correct Option - 3

**Que. 27** Read the following passage carefully and answer the question given below it.

Although interactions between humans and wild animals have been explored in the literature, the mechanism for how such experiences influence wellbeing is an area needing further examination. Despite idiographic differences between narratives, a common theme of Relationships and Connectedness between participants and nonhuman animals emerged. The expression of this indicates that human–dolphin experiences fulfill aspects of the human need for connection and relationships and that the experiences promote wellbeing and environmental behaviors. This is contextualized within an ongoing nature relationship and the importance of a lifelong connection with wildlife, to ensure that humans see themselves as part of the natural world. The narratives reported here describe strong emotional connections, transmitted through both tangible and perceived contact with dolphins, which translate into positive senses of emotion and well-being. The connections described are powerful: perceptions of communion and mutual exchange become articulated through the rhetoric of friendship and kinship. Importantly, it appears that dolphin encounters are signifiers of wider relationships, both with nature and people. In this case, participants are reinforcing established habits of nature connectedness, habits reflecting a lifelong involvement with nonhuman animals.



Which word, mentioned in the passage, can replace the description "The art of speaking or writing effectively"? (Choose the most appropriate answer from the given options)

1. Rhetoric
2. Reinforcing
3. Idiographic
4. Kinship

Correct Option - 1

**Que. 28** Connections are powerful because \_\_\_\_\_. (Choose the most appropriate answer from the given options)

1. humans see themselves as part of the natural world
2. a mechanism for how such experiences influence wellbeing is an area
3. communion and mutual exchange become articulated through rhetoric of friendship and kinship
4. of lifelong involvement with nonhuman animals started at an early stage.

Correct Option - 3

**Que. 29** The strong emotional connections are transmitted through \_\_\_\_\_. (Choose the most appropriate answer from the given options)

1. reinforcing established habits of nature
2. contextualization within an ongoing nature relationship
3. tangible and perceived contact with dolphins
4. idiographic differences

Correct Option - 3

**Que. 30** Which one of the following is implied by "perceptions of communion and mutual exchange become articulated through rhetoric of friendship and kinship."?

1. The relationship between dolphins and people are regarded as sharing and exchanging thoughts effectively through antipathy and agony.
2. The relationship between dolphins and people becomes communicative with the help of effective persuasion of trust and sympathy.
3. The relationship between dolphins and people are regarded as non communicative and cannot be trustworthy.
4. The relationship between dolphins and people are regarded as sharing and exchanging perceptions will effectively be exchanged through hostility and trust.

Correct Option - 2

**Que. 31** If  $P = ab^2$  and  $Q = a^2b$ , where  $a$  and  $b$  are prime numbers then HCF & LCM of  $P$  and  $Q$  (respectively) are:

1.  $a^2b^2, ab$
2.  $ab, a^2b^2$
3.  $ab, ab$
4.  $a^2b^2, a^2b^2$

Correct Option - 2

**Que. 32** At what time between 5 to 6 o'clock will the hands of a clock points coincide with each other?

1.  $21\frac{2}{11}$  minutes past to 5.
2.  $27\frac{2}{11}$  minutes past to 5.
3.  $27\frac{3}{11}$  minutes past to 5.
4.  $23\frac{3}{11}$  minutes past to 5.

Correct Option - 3

**Que. 33** Two dice are thrown simultaneously. Find the probability of getting a sum of more than 7

1.  $\frac{7}{12}$
2.  $\frac{1}{3}$
3.  $\frac{5}{12}$
4.  $\frac{19}{36}$

Correct Option - 3

**Que. 34** There are two bags. One contains 4 white & 5 Black balls, another contains 4 white & 3 black balls. If one ball is drawn from the first bag and kept in another bag unseen then the probability of choosing a black ball from the second bag is:

1.  $\frac{3}{8}$
2.  $\frac{25}{318}$
3.  $\frac{3}{4}$
4.  $\frac{25}{324}$

Correct Option - 4

**Que. 35** The difference between simple interest and compound interest on a certain sum of money for 2 years at 10% per annum is ₹ 631. Find the sum

1. Rs. 6310
2. Rs. 60310
3. Rs. 63100
4. RS. 631

Correct Option - 3

**Que. 36** A lends Rs. 4000 to B and a certain sum to C at the same time at 7% per annum simple interest. If after 5 years, A receives Rs. 3500 as interest from B and C. What is the difference of sums given to B and C by A?

1. Rs. 1900
2. Rs. 1750
3. Rs. 2000
4. Rs. 1850

Correct Option - 3

**Que. 37** 10 years ago average age of 4 members of a family was 24 years. Two children were born and current average of 6 members is 24 years. If the age difference in both children is 2 years then find the age of the younger child.

1. 3 years

2. 5 years
3. 6 years
4. 4 years

Correct Option - 1

**Que. 38** There are two sections A and B of a class consisting of 40 and 44 students respectively. If the average weight of section A is 35 kg and that of section B is 37 kg, find the average weight of the whole class.

1. 38.1 Kg
2. 36.04 kg
3. 32.04 kg
4. 39 kg

Correct Option - 2

**Que. 39** Sugar A of the cost 9.25 Rs/kg is mixed with another sugar B in 17 : 15. If the mixture is sold at 10 Rs/kg then find the cost of another sugar

1. 7.g Rs/kg
2. 10 Rs/kg
3. 10.15 Rs/kg
4. 10.85 Rs/kg

Correct Option - 4

**Que. 40** 27.44% of 0.433% (up to 6 decimal places) is

1. 0.001188
2. 0.011882
3. 0.881112
4. None of these

Correct Option - 1

**Que. 41** Two trains P & Q travel towards each other at a speed of 50 km/hr and 40 km/hr respectively. By the time they meet, the first train has travelled 100 km more than the second. The distance between P and Q is:

1. 1200 km
2. 900 km
3. 860 km
4. 850 km

Correct Option - 2

**Que. 42** 5 men & 4 women can do a piece of work in 10 days, and 4 men & 7 women can do the same work in 8 days. Find the number of days taken by 11 women to do the same work

1.  $\frac{49}{9}$
2.  $\frac{8}{9}$
3.  $\frac{9}{8}$
4.  $7\frac{67}{99}$

Correct Option - 4

**Que. 43** A and B can do a piece of work in 16 days & 10 days. A started the work and after 4 days, B also join him till the completion of the work. How many days they will take to complete the entire work

1.  $8\frac{12}{13}$
2.  $12\frac{8}{13}$
3.  $12\frac{12}{13}$
4.  $8\frac{8}{13}$

Correct Option - 4

**Que. 44** The selling price of an article is 96 Rs & cost price is numerically same as profit %. What is the cost price ?

1. Rs. 100
2. Rs. 90
3. Rs. 60
4. Rs. 160

Correct Option - 3

**Que. 45** An article is sold at Rs. 375 such that its profit on an article is one-fourth of the cost price. Find the cost price

1. 300 Rs
2. 350 Rs
3. 400 Rs
4. 450 Rs

Correct Option - 1

**Que. 46** A merchant has 1000 kg of sugar, part of which he sells at 8% profit and the rest at 18% profit. he gains 14% on the whole. The quantity sold at 18% profit is :

1. 500 kg
2. 600 kg
3. 400 kg
4. 640 kg

Correct Option - 2

**Que. 47** Two numbers are in the ratio of 3 : 5. If 9 is subtracted from each then they are in the ratio of 12 : 23. Find smaller number.

1. 33
2. 55
3. 49
4. 27

Correct Option - 1

**Que. 48** Rs. 5625 is divided among A, B and C so that A may receive  $\frac{1}{2}$  as much as B and C together receive and B receives  $\frac{1}{4}$  of what A and C together receive. The share of A is more than that of B by

1. Rs. 750
2. Rs. 775
3. Rs. 1500
4. Rs. 1600

Correct Option - 1

**Que. 49** The rectangular park with a length and breadth of 180 m & 120 m respectively, is maintained in a circular field. The area of the circular field excluding the park is 40000 metre square. Find the radius of the field.

1. 120 m
2. 140 m
3. 130 m
4. 160 m

Correct Option - 2

**Que. 50** The length and breadth of a rectangle are in the ratio 3 : 2. If the length is increased by 5 m keeping the breadth same, the new area of rectangle is 2600 m<sup>2</sup>. What is the perimeter of the rectangle?

1. 320 m
2. 300 m
3. 295 m
4. 200 m

Correct Option - 4

**Que. 51** The 'FACT Check Module' aims to

1. control activities of disruption by opposition political parties.
2. regulate the economy.
3. promote harmony in multicultural society
4. protect the Indian Government from fake news.

Correct Option - 4

**Que. 52** Match List-I with List-II and choose the correct answer using the code given below.

| List-I<br>(Military Exercise) | List-II<br>(Countries)   |
|-------------------------------|--------------------------|
| A. VARUNA                     | I. India and Thailand    |
| B. INDRA                      | II. India and Russia     |
| C. MAITRI                     | III. India and Indonesia |
| D. GARUDA SHAKTI              | IV. India and France     |

1. A - I, B - II, C - III, D - IV
2. A - IV, B - II, C - I, D - III
3. A - III, B - II, C - IV, D - I
4. A - I, B - II, C - IV, D - III

Correct Option - 2

**Que. 53** Choose the most appropriate answer.

What is the order of sequence of colours in the Olympic Games logo rings?

1. Blue, Yellow, Black, Green, Red
2. Black, Green, Red, Yellow, Green
3. Yellow, Black, Blue, Red, Green
4. Green, Black, Blue, Yellow, Red

Correct Option - 1

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**Que. 54** The largest ecosystem of the Earth is

1. Biosphere
2. Hydrosphere
3. Lithosphere
4. Biome

Correct Option - 1

---

**Que. 55** Which of the following is known as the 'lighthouse of the Mediterranean'?

1. Etna
2. Stromboli
3. Vesuvius
4. Mauna Loa

Correct Option - 2

---

**Que. 56** Who among the following is the author of Hindi play 'Andher Nagri Chaupat Raja'?

1. Munshi Premchand
2. Bhrtendu Harishchandra
3. Kalidasa
4. Surdas

Correct Option - 2

---

**Que. 57** Which of the following space probe sent to Saturn was the joint venture of NASA, the European Space Agency (ESA) and the Italian space agency?

1. Voyager 1
2. Sputnik
3. New Horizon
4. Cassini

Correct Option - 4

---

**Que. 58** Which instrument is used to measure humidity?

1. Hydrometer
2. Hygrometer
3. Pyrometer
4. Lactometer

Correct Option - 2

---



**Que. 59** Match the following:

| List - I                     | List - II    |
|------------------------------|--------------|
| (a) Pandith Ravi Shanker     | i. Sarod     |
| (b) Bismillah Khan           | ii. Santoor  |
| (c) Pandit Shiv Kumar Sharma | iii. Shehnai |
| (d) Amjad Ali Khan           | iv. Sitar    |

- (a) - iv, (b) - iii, (c) - ii, (d) - i
- (a) - i, (b) - ii, (c) - iv, (d) - iii
- (a) - iv, (b) - i, (c) - iii, (d) - ii
- (a) - ii, (b) - iv, (c) - i, (d) - iii

Correct Option - 1

**Que. 60** Match List I with List II and select the correct answer using the code given below the Lists:

| List I ( <i>Amendment to the Constitution of India</i> ) | List II ( <i>Subject</i> )                  |
|--|---|
| A. 52 <sup>nd</sup> Amendment Act, 1985                  | 1. Reduction of voting age from 21 to 18    |
| B. 73 <sup>rd</sup> Amendment Act, 1992                  | 2. Right to Education                       |
| C. 61 <sup>st</sup> Amendment Act, 1988                  | 3. Panchayati Raj                           |
| D. 86 <sup>th</sup> Amendment Act, 2002                  | 4. Disqualification on grounds of defection |

- A-4, B-1, C-3, D-2
- A-4, B-3, C-1, D-2
- A-2, B-3, C-1, D-4
- A-2, B-1, C-3, D-4

Correct Option - 2

**Que. 61** The only Session of the Indian National Congress which was presided by Mahatma Gandhi was held at

- Karachi
- Nagpur
- Belgaum
- Hyderabad

Correct Option - 3

**Que. 62** Hydrogen bomb is based on the principle of

- Nuclear Fission
- Nuclear Explosion
- Nuclear Fusion
- Chain Reaction

Correct Option - 3

---

**Que. 63** India is divided into how many earthquake zones (seismic zones)?

1. 4
2. 2
3. 6
4. 5

Correct Option - 1

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**Que. 64** Consider the following statements regarding Light Combat Aircraft (LCA) Tejas:

- I. Most of them are capable of flying at supersonic speeds reaching nearly Mach 1.5.
- II. It is a single-engine multi-role light fighter designed by the Aeronautical Development Agency.
- III. It is equipped with Python-5 Air-to-Air Missile and Derby Beyond Visual Range Missile.

Select the correct answer using the code given below:

1. I only
2. I and II only
3. III only
4. II and III only

Correct Option - 4

---

**Que. 65** With reference to Pradhan Mantri Kaushal Vikas Yojana, consider the following statements:

- I. It is the flagship scheme of the Ministry of Labour and Employment.
- II. It was launched in the year 2014.
- III. Among other things, it will also impart training in soft skills, entrepreneurship, financial and digital literacy.
- IV. It aims to align the competencies of the unregulated workforce of the country to the National Skill Qualification Framework.

Which of the statements given above is/are correct?

1. I and III only
2. II only
3. III and IV only
4. I, II and III only

Correct Option - 3

---

**Que. 66** The headquarter of United News of India is located at which of the following places?

1. New Delhi
2. Manila
3. Singapore
4. Mumbai

Correct Option - 1

---

**Que. 67** **Assertion (A):** The Quit India movement of August 1942 marked the culmination of the Indian freedom struggle.

**Reason (R):** After the Quit India movement it was only a matter of time before the mechanics of the transfer of power were determined.

1. Both A and R are true and R is the correct explanation of A.

2. Both A and R are true but R is not the correct explanation of A.
3. A is correct but R is incorrect.
4. A is incorrect but R is correct.

Correct Option - 1

**Que. 68** Which among the following is not under the Defence Ministry?

1. Department of Defence Intelligence
2. Department of Ex-servicemen Welfare
3. Department of Defence Production
4. Defence Research and Development Organization

Correct Option - 1

**Que. 69** Which of the following is a long-range, multi-role Air Superiority Aircraft in Indian Air Force?

1. Tejas
2. Mirage 2000
3. Sukhoi 30 MKI
4. Jaguar

Correct Option - 3

**Que. 70** Which district received the Prime Minister's Award for Excellence in Public Administration?

1. Dhar
2. Datia
3. Bhind
4. Alirajpur

Correct Option - 2

**Que. 71** Which of the following Iron and Steel Plants does not function under the Steel Authority of India Limited?

1. Durgapur
2. Rourkela
3. Bhillai
4. Jamshedpur

Correct Option - 4

**Que. 72** Which of the following statement regarding cricket is correct?

- I. In the first half of the 18th Century cricket established itself as a leading sport in London.
  - II. In 1744, the first Laws of Cricket were written and subsequently amended in 1774.
  - III. The first Test match, played by two national teams, was between Australia and England in Melbourne in 1877.
1. I and II only
  2. II and III only
  3. I and III only
  4. I, II and III

Correct Option - 4

**Que. 73** Which of the following is a sedimentary rock?

1. Gypsum
2. Quartzite
3. Pumice
4. Granite

Correct Option - 1

**Que. 74** Which among the following Part of the Indian Constitution deals with the Directive Principles of State Policy?

1. V
2. IV
3. VI
4. III

Correct Option - 2

**Que. 75** In India, inflation is measured by

1. Wholesale price index number
2. Consumer price index
3. Consumer price index for agricultural workers
4. National income deflation

Correct Option - 2

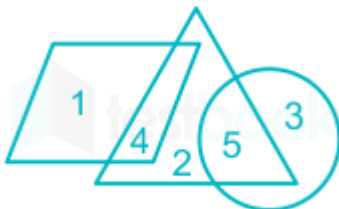
**Que. 76** **Directions:** Study the following information carefully to answer the given questions:

In the morning Om started walking and walked 9m in a certain way, then turned left and walked 10m. He again turned left and walked 9m and now he is facing in the South direction. In which direction he started walking initially ?

1. East
2. West
3. North
4. South

Correct Option - 3

**Que. 77** In the given diagram, circle represent Females, parallelogram represent Males and triangle represent Teachers. Find the ratio of males who are not teachers and female teachers.

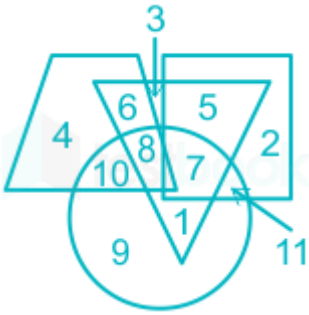


1. 5 : 1
2. 1 : 5
3. 4 : 5
4. 1 : 3

Correct Option - 2

**Que. 78**

Find the difference between the sum of the numbers surrounded by one figure and the sum of the numbers surrounded by two figures.



1. 12
2. 15
3. 17
4. 18

Correct Option - 2

**Que. 79** Choose the most appropriate answer.

In the following question, a set of figures carrying certain characters is given. Assuming that the characters follow a similar pattern, find the missing character.



1. J
2. K
3. G
4. H

Correct Option - 4

**Que. 80** If P denotes 'Addition', Q denotes 'Division', R denotes 'Multiplication' and S denotes 'Subtraction', then which of the statements given below is/are correct.

Statement I:  $44 \text{ Q } 11 \text{ P } 6 \text{ S } 2 \text{ R } 2 = 16$   
 Statement II:  $36 \text{ Q } 3 \text{ R } 2 \text{ P } 2 \text{ S } 10 = 16$

1. Only Statement I
2. Only Statement II
3. Both Statement I and II
4. Neither I nor II

Correct Option - 2

**Que. 81** Choose the option which is related to the third word in the same way as the second word is related to the first word.

Injury : Helmet :: Flood : ?

1. Cape
2. Levee
3. Cave
4. Estuary

Correct Option - 2

**Que. 82** Rearrange the jumble letters to form a meaningful word and find the odd one out.

1. ARCHM
2. BMERNVOE
3. GUASUT
4. NAJRAUY

Correct Option - 2

**Que. 83** From the given options, select the options in which the dot can be placed in exactly the same way as shown in the figure (X) below.



(x)



A)

B)

C)

D)

1. A
2. B
3. C
4. D

Correct Option - 2

**Que. 84** Rearrange the jumble letters and find the odd one out.

1. RPISM
2. UBEC
3. QSUAER
4. OCNE

Correct Option - 3

**Que. 85** Choose the option which is related to the fourth word in the same way as the second word is related to the first word.

Architect : Building :: ? : Museum

1. Manager
2. Gardner
3. Curator
4. Supervisor

Correct Option - 3

**Que. 86** Ram walks 15 m towards west and turns to left, walks 5 m and turns to left, walks 4 m and again turns to left, walks 2 m and turns to right, runs 7 m and finally turns to left and runs 3 m. Now in



which direction is he facing and how far is he from its initial position?

1. North; 4 m
2. South; 4 m
3. North; 2 m
4. South; 2 m

Correct Option - 1

**Que. 87** Select the option in which the given figure is embedded (without rotation).



- 1.
- 2.
- 3.
- 4.

Correct Option - 4



**Que. 88** Choose the most appropriate answer.

In the following question, select a figure from the given options I, II, III and IV which when placed in the blank space of figure X would complete the pattern.



1. I
2. II
3. III
4. IV

Correct Option - 3

**Que. 89** Ravish Kumar starts running facing towards the south. He runs for 20 m, then takes a left turn, and then runs for another 30 m. Again, he takes a left turn and runs 70 m. He then finally turns left and walks 30 m.

What is the current position of Ravish with respect to the starting point? (All turns are 90° turns only)

1. North, 50 m
2. South, 70 m
3. West, 20 m
4. East, 30 m

Correct Option - 1

**Que. 90** If 'A' means '+', 'B' means '-', 'C' means 'x' and 'D' means '÷', then 81 D 9 C 5 D 15 A 8 B 11 = ?

1. 0.15
2. 22
3. 12
4. 0

Correct Option - 4

**Que. 91** In the following question, select the wrong figure from the given series.

|   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 4 | 1 | 3 | 4 | 3 | @ | # | @ |
| 4 | 3 | 3 | @ | @ | # | # | % | % | K |

1. 

|   |   |
|---|---|
| 1 | 2 |
| 4 | 3 |
2. 

|   |   |
|---|---|
| 3 | @ |
| # | % |
3. 

|   |   |
|---|---|
| # | @ |
| % | K |
4. 

|   |   |
|---|---|
| 4 | 1 |
| 3 | @ |

Correct Option - 2

**Que. 92** In a certain code language, 'SAMPLE' is written as 'RYJLGY' and 'MAPLE' is written as 'LYMHZ'. How will 'PEOPLE' be written in that language?

1. OCLLGL
2. GCLLGY
3. OBGLGY
4. OCLLGY

Correct Option - 4

**Que. 93**

Pointing towards a woman, Reena said, "She is the only daughter of my father-in-law." How is the woman related to Reena?

1. Sister-in-law
2. Sister
3. Mother
4. Daughter

Correct Option - 1

**Que. 94** Shivam is the son of the brother of Rani's mother. Anil is married to Aparna, who is Ana's mother. Ritu and Ana are the sisters of Shivam. How is Rani related to Ritu?

1. Sister
2. Mother
3. cousin
4. sister in law

Correct Option - 3

**Que. 95** Choose the option which is related to the third word in the same way as the second word is related to the first word.

Teak : Pine :: Lily : ?

1. Lotus
2. Flower
3. Tree
4. Garden

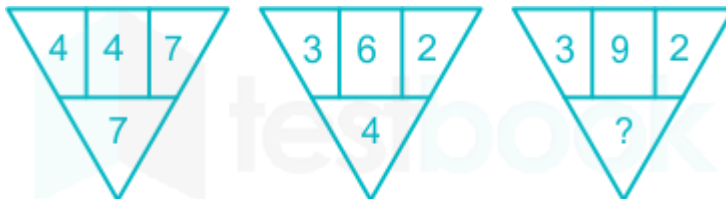
Correct Option - 1

**Que. 96** In certain code language, 'HONEY' is written as 'XCKKC' and 'LIVER' is written as "QCSEG". How will 'FLOWER' be written in that language?

1. QCTKGZ
2. QCTLGZ
3. QBTKGZ
4. QBTOGZ

Correct Option - 1

**Que. 97** Study the given pattern carefully and select the number that can replace the question mark (?) in it.



1. 3
2. 5
3. 4
4. 6

Correct Option - 4

**Que. 98**

From the given options, select the options in which the dot can be placed in exactly the same way as shown in the figure (X) below.



(X)



A)

B)

C)

D)

1. C
2. D
3. B
4. A

Correct Option - 1

**Que. 99** Select the figure that can replace the question mark (?) in the following series.



- 1.
- 2.
- 3.
- 4.

Correct Option - 2

**Que. 100** Rearrange the JUMBLE letters in a meaningful word and find the odd one out.

1. REABTH
2. YALP
3. GINS
4. TEIRW

Correct Option - 1

