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# **UIIC AO**

**Memory Based Paper**  
**13 Feb 2024**



# 200 Questions

**Que. 1** **Directions:** Study the following information and answer the given questions.

There are eight people A, B, C, D, E, F, G and H in a group sitting around a circular table (all persons are facing towards the center). They are not necessarily seated in mentioned order. The person who like Indigo sit third to the left of H, who likes Red. Only one person is sitting between A and the one who likes Indigo. F who likes Yellow sits third to the left of E and E is not an immediate neighbour of H. G who likes Violet sits second to the right of the person who likes Yellow. C and B are sitting opposite to each other and they like White and Green respectively. C is sitting to the immediate left of A. The person who likes Orange is sitting third to the right of the person who likes Blue.

Who is sitting opposite to A?

- 1. The one who likes Green.
- 2. The one who likes Blue.
- 3. The one who likes Violet.
- 4. The one who likes yellow.
- 5. The one who likes Red.

Correct Option - 3

**Que. 2** If all the letters are arranged in the alphabetical order starting from F in anticlockwise direction, how many alphabets will remain in the same position as before?

- 1. Zero
- 2. One
- 3. Three
- 4. Two
- 5. Four

Correct Option - 4

**Que. 3** Who is sitting second to the left of A?

- 1. C
- 2. D
- 3. E
- 4. G
- 5. F

Correct Option - 2

**Que. 4** If all the colors are arranged in alphabetical order starting from H in anticlock wise direction, then how many colors will remain in the same position as before?

- 1. One

2. Two
3. Four
4. Three
5. Zero

Correct Option - 1

---

**Que. 5** Who is sitting third to the left of D?

1. The one who likes Yellow.
2. The one who likes Green.
3. The one who likes Blue.
4. The one who likes Violet.
5. The one who likes White.

Correct Option - 2

---

**Que. 6** **Direction:** In the question below are given three statements 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.

**Statements:**

Only a few programmers are salesmen.

Only a few detectives are cashiers.

Only a few salesmen are detectives.

**Conclusions:**

**I.** Some programmers are cashiers.

**II.** Some programmers are not cashiers.

1. Only I follows
2. Only II follows
3. Either I or II follows
4. Neither I nor II follows
5. Both I and II follow

Correct Option - 4

---

**Que. 7** **Direction:** In the question below are given three statements followed by three conclusions numbered I, II and III. 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.

**Statements:**

All Gold is Silver.

Only a few Silver is Diamond.

No Diamond is Platinum.

**Conclusions:**

- I. Some Gold can be Diamonds.  
II. All Diamonds are Silver.  
III. Some Platinum can never be Silver.

1. Only I follows
2. Only II follows
3. Both I and II follow
4. All follow
5. Both I and III follow

Correct Option - 1

---

**Que. 8** **Directions:** In each question three statements followed by two conclusions numbered I and II have been given. You have to take the given statement to be true even if they seem to be at variance with commonly known facts and then decide which of the given conclusions logically follows from the given statements. Give answer.

**Statements:**

Only a few circles are squares.  
Only a few squares are triangles.  
Only a few triangles are circles.

**Conclusions:**

- Some circles are triangles.  
Some squares are triangles.
1. If either conclusion I or II follows.
  2. If only conclusion II follows.
  3. If only conclusion I follows.
  4. If both conclusions I and II follow.
  5. If neither conclusion i nor ii follows.

Correct Option - 4

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**Que. 9** **Statements:**  
Only a few papers are stickers.

Only a few stickers are pens.  
Only a few pens are pencils.

**Conclusions:**

- Some pens are not pencils.  
All stickers can never be pens.
1. If only conclusion I follows.
  2. If neither conclusion i nor ii follows.
  3. If only conclusion II follows.
  4. If either conclusion I or II follows.

5. If both conclusions I and II follow.

Correct Option - 5

---

**Que. 10** **Statements:**

Only a few bats are balls.

Only a few footballs are bats.

Only a few wickets are balls.

**Conclusions:**

Some bats are not balls.

Some wickets can be bats.

1. If both conclusions I and II follow.
2. If either conclusion I or II follows.
3. If only conclusion II follows.
4. If neither conclusion i nor ii follows.
5. If only conclusion I follows.

Correct Option - 1

---

**Que. 11** If a five-letter meaningful word can be formed by using the first, third, fifth, sixth and eighth letters from the word “HALLOWEEN”, then what is the last letter from the right end of the newly formed word?

Mark X as your answer, if more than one word is formed. Mark Z, if no meaningful word can be formed.

1. Z
2. L
3. W
4. E
5. X

Correct Option - 3

---

**Que. 12** **Direction:** Study the following information carefully and answer based on it.

Eight people E, F, G, H, I, J, K and L are sitting in a row such that four of them are facing north and four of them are facing south. No two people who are immediate neighbours of each other faces in the same direction. Four people sit between F and G, but none of them sits at an extreme ends. E sits third to the left of F. E is an immediate neighbour of J, who sits third from the right end. I is sitting adjacent to F. More than three people sit between L and K, who does not sit at an extreme end.

Who sits at the left end of the row?

1. L
2. H
3. I
4. J

5. None of these

Correct Option - 3

---

**Que. 13** How many people are sitting between K and G?

1. One
2. Three
3. None
4. Two
5. More than three

Correct Option - 2

---

**Que. 14** Who sits second to the left of the one who is third to the left of H?

1. E
2. L
3. K
4. F
5. None of these

Correct Option - 1

---

**Que. 15** Four of the following options are related to each other in some manner. Find the odd one out.

1. I
2. E
3. K
4. L
5. G

Correct Option - 4

---

**Que. 16** Which of the following statement/s is/are false according to the final arrangement?

**I.** F sits second to the right of H.

**II.** Two people are between L and E.

**III.** K sits fourth to the right of J.

1. Only I and II
2. Only II and III
3. Only III
4. Only I and III
5. Only II

Correct Option - 3

---

**Que. 17** How many such '4' are there in the following series, which is immediately preceded by '7' but not immediately followed by '3' ?

987654321742586746123474235674308744

1. 2
2. 3
3. 4
4. 5
5. None of these

Correct Option - 3

---

**Que. 18** If the letters at odd position in the word "PARAMETER" starting from left are changed to their next letter according to the English alphabet, Then how many vowels are there after rearrangement?

1. One
2. Two
3. Three
4. Four
5. Five

Correct Option - 5

---

**Que. 19** **Directions:** Study the following information carefully and answer the questions given below:

When a number arrangement machine is given an input line of numbers, it arranges them following a particular rule. The following is an illustration of input and rearrangement:

**Input:** 942563 345216 465328 824791 785249 345794

**Step I:** 495236 612543 823564 287419 872594 497543

**Step II:** 872594 823564 612543 497543 495236 287419

**Step III:** 987542 865432 654321 975443 965432 987421

**Step IV:** 183235 161820 61012 272820 181820 91628

**Step V:** 22 18 10 21 20 26

And Step V is the last step of the above arrangement as the intended arrangement is obtained. As per the rules followed in the given steps, find out the appropriate steps for the given input:

**Input:** 764585 582496 243518 624573 764321 543782

How many numbers are there between '287345' and '694285' in step II?

1. 2
2. 3



3. 1
4. 4
5. 5

Correct Option - 1

---

**Que. 20** What is the product of the last digit of the highest number and the third digit from the left end of the second lowest number in step I?

1. 8
2. 14
3. 12
4. 28
5. 21

Correct Option - 2

---

**Que. 21** What is the position of the third highest number in the second last step?

1. First from the left
2. Second from the left
3. Third from the right
4. First from the right
5. Second from the right

Correct Option - 5

---

**Que. 22** What is the sum of the highest number and the lowest number in step V?

1. 38
2. 16
3. 22
4. 29
5. 32

Correct Option - 4

---

**Que. 23** Which of the following steps is the given output?  
854321 986542 876554 764321 873254 756438

1. Step II
2. Step III
3. There is no such step
4. Step IV
5. None of these

Correct Option - 3

**Que. 24** **Direction:** In the following question, a given question is followed by information in three statements. You must decide the data in which statement(s) is/are sufficient to answer the question and mark your answer accordingly.

There are six members in a family P, Q, R, S, T and U. P has two children and one of them is married to R. T is the grandchild of U. There are three generations in the family. No one is widowed in the family. How is Q related to T?

**Statement I:** S is the daughter of P and is unmarried.

**Statement II:** Q and S are the siblings.

**Statement III:** R is the daughter in law of U.

1. the data in statement I and II together is sufficient to answer the question, and the data in statement III is not required to answer the question.
2. the data in statement I and III together is sufficient to answer the question, and the data in statement II is not required to answer the question.
3. the data in statement II and III is sufficient to answer the question, and the data in statement I is not required to answer the question.
4. the data in all three statements together are sufficient to answer the question.
5. the data in all the statements, even together are not sufficient to answer the question.

Correct Option - 2

**Que. 25** **Directions:** In the following question, a given question is followed by information in three statements. You must decide the data in which statement(s) is/are sufficient to answer the question and mark your answer accordingly.

Four cars A, B, C and D are parked in a ground. Car A is to the west of car C at a distance of 7 m. Car B is to the North-East of car D and North of car C. Distance between car C and car B is 6 m. What is the distance between car C and car D?

**Statement I.** Car D is parked to the South-East of car A.

**Statement II.** Distance between car C and another car E which is parked to the South of car C and East of car D is 4 m.

**Statement III.** Distance between car D and another car E is 3 m. Car E is parked to the East of car D.

1. the data in statement I and II together is sufficient to answer the question, and the data in statement III is not required to answer the question.
2. the data in statement I and III together is sufficient to answer the question, and the data in statement II is not required to answer the question.
3. the data in statement II and III is sufficient to answer the question, and the data in statement I is not required to answer the question.
4. the data in all three statements together are sufficient to answer the question.
5. the data in all the statements, even together are not sufficient to answer the question.

Correct Option - 3

**Que. 26** **Direction:** In the following question, a given question is followed by information in three statements. You have to find out the data in which statement(s) is sufficient to answer the question and mark your

answer accordingly.

What does 'come' represent in a code language?

**Statements:**

- I. 'pit na tac' means 'come and go' in that code language.
- II. 'ja ta da' means 'you are good' in that code language.
- III. 'na da rac' means 'you can come' in that code language.

- 1. Only I and II are sufficient
- 2. Only II and III are sufficient
- 3. Only I and III are sufficient
- 4. All statements are required
- 5. Question cannot be answered even with the information in all three statements

Correct Option - 3

---

**Que. 27** **Direction:** In the following question assuming the given statement to be true, find which of the conclusion among given conclusions is/are definitely true and then give your answers accordingly.

**Statements:**  $P \geq Q > R = S < T, R > V \leq U$

**Conclusions:**

- I.  $V < P$
  - II.  $S \leq U$
- 1. Only II follow
  - 2. Only I follow
  - 3. Both follow
  - 4. Neither I nor II follow
  - 5. Either I or II follow

Correct Option - 2

---

**Que. 28** **Direction:** In the following question assuming the given statement to be true, find which of the conclusion among given conclusions is/are definitely true and then give your answers accordingly.

**Statements:**  $A \leq B = C, D < E \geq F < A$

**Conclusions:**

- I.  $F < B$
  - II.  $A > D$
- 1. Only I follow
  - 2. Only II follow
  - 3. Both follow
  - 4. Neither I nor II follow
  - 5. Either I or II follow

Correct Option - 1

**Que. 29** Which of the following symbols should be placed in the blank spaces respectively (in the same order from left to right) in order to complete the given expression in such a manner that  $P \geq T$  definitely holds True?

P \_ S \_ R \_ Q \_ T

1.  $\geq, =, \geq, =$
2.  $<, =, \leq, <$
3.  $=, \leq, <, <$
4.  $=, \geq, >, >$
5. None of these

Correct Option - 1

**Que. 30** **Direction:** which of the following expressions should replace the question marks, in the order given in the expression, in order to make the expressions 'R < M' true ?

?  $\leq$  ? > ? = ?  $\geq$  ?

1. A, B, C, M, R
2. M, R, C, A, B
3. A, R, M, C, B
4. A, M, R, B, C
5. R, C, A, B, M

Correct Option - 4

**Que. 31** Which symbols should be placed instead of question marks (?) from left to right respectively to make the expressions  $J > T$  and  $T \leq B$  definitely true with respect to following expression?

$J \geq D = E ? T \leq H ? B \geq K = L \geq V > C$

1.  $=, <$
2.  $>, =$
3.  $>, <$
4.  $>, \geq$
5. None of these

Correct Option - 2

**Que. 32** **Directions:** Study the following information carefully and answer the questions given below:

Ten persons B, C, D, E, F, G, H, I, J and K live in a five-storey building. The ground floor is numbered 1 and the topmost floor is floor 5. Each floor consists of two flats i.e. flat P and flat Q. Flat P is in the west of flat Q. Flat P of floor 2 is immediately above flat P of floor 1 and immediately below of flat P of floor 3 and so on.

**Example:** If X lives in flat Q and it is given that Y lives above X then it means that Y either lives in flat P or flat Q above X, it is not necessary that Y and X live in the same flat.

J lives in the southeast of F. There are two floors between C and H and both live in different flats. D lives in the south of E. One floor is between J and B. B and D live on different floors. Minimum two floors are between K and G, who lives above K. C lives on an even-numbered floor in flat P. One floor is between H and E, who lives



in flat Q. Two floors are between D and F. F and H live on different floors. I and E does not live on the same type of flat.

Who lives on the third floor in flat P?

- 1. J
- 2. C
- 3. D
- 4. I
- 5. K

Correct Option - 4

**Que. 33** Four of the following are alike in a certain way and hence form a group find the one which does not belong to that group?

- 1. D
- 2. E
- 3. F
- 4. G
- 5. H

Correct Option - 3

**Que. 34** Which among the following statement is not true?

- 1. E lives on an odd-numbered floor.
- 2. B lives in flat Q.
- 3. There are two floors gap between K and F.
- 4. C and J live on the same floor.
- 5. D lives on the second floor.

Correct Option - 5

**Que. 35** How many floors gap is there between H and J?

- 1. One
- 2. Two
- 3. Three
- 4. Cannot be determined
- 5. There is no gap as they live on the same floor.

Correct Option - 2

**Que. 36** Which among the following combination is true?

- 1. J - Flat P

2. C - Second floor
3. B - Third floor
4. G - fourth floor
5. K - Flat Q

Correct Option - 2

---

**Que. 37** How many pair of letters are there in the word "JABBERING" that has as many letters between them in the word as in the alphabet?

1. Two
2. Four
3. One
4. Three
5. None of these

Correct Option - 4

---

**Que. 38** **Directions:** In the question below a statement followed by two assumptions numbered I and II has been given. An assumption is something supposed or taken for granted. You are required to consider the statement and the following assumptions and decide which of the assumptions and decide which of the assumptions is implicit in the statement.

**Statement:**

The chairman of the company urged all the employees to refrain from making long personal calls during working hours in order to boost productivity.

**Assumptions:**

- I. Majority of the employees may respond positively to the chairman's appeal.
- II. Most of the employees may continue to make long personal calls during working hours.

1. Only assumption I is implicit
2. Only assumption II is implicit
3. Either assumption I or assumption II is implicit
4. Both the assumptions are implicit
5. Neither assumption I nor assumption II is implicit

Correct Option - 1

---

**Que. 39** **Directions:** The question consists of two statements, an assertion (A) and a reason (R). Read both the statements and decide which of the following answer choice correctly depicts the relationship between these two statements.

**Assertion: (A)** The Indian subcontinent is a physiographical region in southern Asia, situated on the Indian Plate and projecting southwards into the Indian Ocean from the Himalayas.

**Reason: (R)** The term subcontinent was used in the early 20th century to signify a region comprising both British India and the princely states under British Paramountcy.

1. Both A and R are true and R is the correct explanation of A.
2. Both A and R are true and R is not the correct explanation of A.

3. A is true but R is false.
4. A is false but R is true.
5. Both A and R are false.

Correct Option - 2

---

**Que. 40** Direction: Read the following passage and find out the inferences stated through the passage.

**Statement:** The notion of India as a “rising global power” received wider acceptance internationally when then-U.S. President Barack Obama, on a visit to India in 2010, dramatically said that “India is not just a rising power; India has already risen.”

Which of the following can be logically inferred from the statement above?

1. President of US is an important international figure.
2. No further efforts are needed at India's front now since it is already a super power.
3. Other countries lag behind India.
4. Barack Obama personally likes India and its culture.
5. None of these.

Correct Option - 1

---

**Que. 41** Directions: Study the information given below carefully and answer the question that follows:

There are 9 houses H1, H2, H3, H4, H5, H6, H7, H8, and H9 in a locality. H2 is 10m to the south of H1. H3 is 7m in the west of H5. H4 is 3m in the east of H2. H5 is exactly between H1 and H2. H7 is 4m in the north of H4. H8 is 8m west of H9. H7 is exactly between H8 and H9.

H9 is in which direction with respect to H2?

1. None of these
2. Northeast
3. Southwest
4. Southeast
5. Northwest

Correct Option - 2

---

**Que. 42** What is the total distance covered by a person if he has to go to H3 from H8?

1.  $5\sqrt{2}$ m
2. 15m
3. 6m
4. 14m
5. 9m

Correct Option - 5

---

**Que. 43** Directions: Read the given information carefully and answer the following questions.



Ten candidates Kavita, Ayush, Pankaj, Harsh, Shalu, Nidhi, Rahul, Vandana, Chintu, and Dharmesh are going for the bank interview. There is a sequence in which the interviews will be taken. The candidate going first for the interview is numbered 1, the candidate going second place is numbered 2, and so on.

The number of candidates going before Dharmesh is the same as those going after Kavita. Chintu is the second candidate to give the interview. One person will give an interview between Rahul and Chintu. Two persons will give interviews between Kavita and Shalu. The number of interviews scheduled between Chintu and Rahul is the same as the number of interviews scheduled between Rahul and Kavita. Pankaj will give an interview immediately after Vandana. Vandana will give an interview after Ayush and before Nidhi. Ayush is not the first candidate to give the interview. At least two persons will give an interview after Pankaj.

Who is the first one to give the interview?

- 1. Pankaj
- 2. Nidhi
- 3. Ayush
- 4. Harsh
- 5. Rahul

Correct Option - 4

**Que. 44** How many persons give interviews between Nidhi and Dharmesh?

- 1. Two
- 2. Five
- 3. Four
- 4. One
- 5. Seven

Correct Option - 3

**Que. 45** Who will give the interview just after Ayush?

- 1. Dharmesh
- 2. Vandana
- 3. Shalu
- 4. Pankaj
- 5. Rahul

Correct Option - 5

**Que. 46** How many candidates will give interviews before Pankaj?

- 1. Seven
- 2. One
- 3. Four
- 4. Nine
- 5. Eight



Correct Option - 1

---

**Que. 47** Which of the following statements is/are correct?

1. Rahul will give the interview just after Vandana.
2. Dharmesh is the last one to give the interview.
3. Two persons give an interview between Shalu and Harsh.
4. Chintu gives an interview before Dharmesh.
5. Nobody gives an interview before Kavita.

Correct Option - 4

---

**Que. 48** **Direction:** Study the following information carefully to answer the given questions:

There are seven members in the family of three generations. No single person has a child. P has two children. C's husband is the only son of his parents. O is C's mother-in-law. L is K's paternal aunt. C has a sibling. A is the father of K who is the granddaughter of O. D is a family member.

Which of the following statement is true?

1. P is grandmother of K
2. C is brother-in-law of L
3. O is the mother of C
4. K is the niece of L
5. None of these

Correct Option - 4

---

**Que. 49** How is D related to A?

1. Sister
2. Brother-in-law
3. Uncle
4. Father
5. Can't be determined

Correct Option - 5

---

**Que. 50** Who is the sister-in-law of C?

1. O
2. D
3. L
4. K
5. P

Correct Option - 3

---

**Que. 51**    **Directions: Read the passage and answer the questions:**

Nestled in the Pacific Ocean, Japan stands as a testament to a society that has seamlessly woven millennia of tradition with the threads of futuristic innovation. However, beneath its serene landscapes and bustling cities lies a challenge of significant proportions - a population that has not only aged but has steadily dipped **over** the past few decades. This demographic shift presents a multifaceted quandary that touches the very core of Japan's future sustainability and growth.

Since the dawn of the 21st century, Japan has witnessed a persistent decline in its birth rate, coupled with an increase in life expectancy. This has resulted in a demographic structure where a large segment of the population is over the age of 65. The implications of this are manifold, affecting economic vitality, social services, and the labor force's dynamism. With more deaths than births each year, the total population has progressively **dipped**, raising concerns over the country's capacity to maintain its societal infrastructure and support an aging populace.

The reasons behind Japan's shrinking birth rates are complex, ranging from economic stagnation, the high cost of living, to changing societal norms about marriage and family life. Young individuals, especially women, often find themselves in a bind, having to choose between career advancement and starting a family, with the former frequently taking precedence. This dilemma is exacerbated by traditional corporate cultures that demand long working hours, leaving little room for personal life and rearing children.

In response to these challenges, the Japanese government has rolled out initiatives aimed at reversing the downward trend. These measures include financial incentives for families with children, initiatives to improve work-life balance, and more accessible childcare options. However, perhaps the most significant shift has been in Japan's approach to immigration. For a country that has historically been cautious about opening its borders, the gradual acceptance of foreign workers marks a \_\_\_\_\_ change in strategy, aimed at replenishing the workforce and revitalizing the economy.

As Japan stands at this crossroads, its efforts to adapt to a demographic reality that has tipped over into an era of population decline serve as a case study for the world. The nation's ability to navigate these uncharted waters will not only determine its own fate but also offer valuable lessons on managing demographic transitions in an increasingly interconnected global landscape.

Choose the antonym for the word "**over**" as used in the passage:

1. Below
2. Through
3. Above
4. Beyond
5. Across

Correct Option - 1

---

**Que. 52**    Which factor has not been cited as a reason behind Japan's shrinking birth rates?

1. Economic stagnation
2. Expanding job opportunities for women
3. High cost of living
4. Changing societal norms about marriage
5. Traditional corporate cultures demanding long working hours

Correct Option - 2

---

**Que. 53**    Choose the synonym for the word "**dipped**" as used in the passage:

1. Ascended
2. Increased
3. Declined
4. Stabilized
5. Soared

Correct Option - 3

---

**Que. 54** What will fit in the blank taken from the passage: "For a country that has historically been cautious about opening its borders, the gradual acceptance of foreign workers marks a \_\_\_\_\_ change in strategy"?

1. substantial
2. pivotal
3. marked
4. significant
5. radical

Correct Option - 4

---

**Que. 55** According to the passage, what marks a pivotal change in Japan's strategy to address its population decline?

1. Gradual acceptance of foreign workers
2. Emphasis on technological advancements
3. Decreasing life expectancy
4. Reduction in healthcare services
5. Increase in educational qualifications

Correct Option - 1

---

**Que. 56** It can be inferred from the passage that the Japanese government views immigration as:

1. A temporary measure
2. An unwanted necessity
3. A pivotal strategy to revitalize the economy
4. A threat to cultural norms
5. A means to boost tourism

Correct Option - 3

---

**Que. 57** According to the passage, which of the given statements is correct?

- A) Japan's population has been steadily increasing due to improved healthcare.
- B) The majority of Japan's population is under the age of 30.
- C) Japan has seen more deaths than births each year recently.



1. Only A
2. Only B
3. Only C
4. A and B
5. B and C

Correct Option - 3

---

**Que. 58** According to the passage, what has been a significant consequence of Japan's aging population?

1. Increased tourism
2. Enhanced economic growth
3. Decline in societal infrastructure support
4. Surge in technological innovation
5. Expansion of rural communities

Correct Option - 3

---

**Que. 59** According to the passage, which of the given statements is incorrect?

A) Japan's traditional corporate culture facilitates a balanced work-life environment.

B) The acceptance of foreign workers indicates a significant shift in Japan's policies.

C) A large segment of Japan's population is over the age of 65.

1. Only A
2. Only B
3. Only C
4. A and B
5. A and C

Correct Option - 1

---

**Que. 60** The most apt title for the passage is:

1. Japan's Technological Achievements and Economic Growth
2. The Tourism Boom in Modern Japan
3. The Aging Crisis and Population Decline in Japan
4. Japan's Expanding Rural Communities
5. The Role of Women in Japan's Workforce

Correct Option - 3

---

**Que. 61** A sentence/ a part of sentence is underlined. Four alternatives are given to the underlined part which will improve the meaning of the sentence. Choose the correct alternatives. In case no improvement needed, click the option corresponding to 'No improvement'.

The environment provides us with life-sustaining resources, and it is essential preserve and protect it.

1. essential to preserve
2. essential preserving
3. essential preserved
4. essential will be preserved
5. No improvement

Correct Option - 1

---

**Que. 62** A sentence/ a part of sentence is underlined. Four alternatives are given to the underlined part which will improve the meaning of the sentence. Choose the correct alternatives. In case no improvement needed, click the option corresponding to 'No improvement'.

Martin Luther King Jr. made a statement for how sometimes people must make decisions because it is right, regardless of whether it is safe.

1. for how sometime
2. how sometimes
3. about how sometimes
4. why how sometimes
5. No improvement

Correct Option - 3

---

**Que. 63** A sentence/ a part of sentence is underlined. Four alternatives are given to the underlined part which will improve the meaning of the sentence. Choose the correct alternatives. In case no improvement needed, click the option corresponding to 'No improvement'.

A athlete or somebody who engages in heavy physical labour must consume large amounts of protein.

1. Athlete
2. One athletes
3. The athlete
4. An athlete
5. No improvement

Correct Option - 4

---

**Que. 64** A sentence/ a part of sentence is underlined. Four alternatives are given to the underlined part which will improve the meaning of the sentence. Choose the correct alternatives. In case no improvement needed, click the option corresponding to 'No improvement'.

The authority responsible for certifications for organically produced foods maintains standards that vary depending upon that particular region's rules and regulations.

1. maintaining standards
2. maintaing standards
3. maintains standard
4. maintaining standard
5. No improvement



Correct Option - 5

**Que. 65** A sentence/ a part of sentence is underlined. Four alternatives are given to the underlined part which will improve the meaning of the sentence. Choose the correct alternatives. In case no improvement needed, click the option corresponding to 'No improvement'.

The need for a nationwide movement was orchestrated by the present lifestyle of people, that do not include much physical activity.

- 1. does not include
- 2. did not include
- 3. includes
- 4. do including
- 5. No improvement

Correct Option - 1

**Que. 66** In the following question, two columns are given containing three phrases each. In the first column, phrases are A, B, and C, and in the second column, the phrases are D, E and F. A phrase from the first column may or may not connect with a phrase from the second column to make a grammatically and contextually correct sentence. There are five options, four of which display the sequence(s) in which the phrases can be joined to form a grammatically and contextually correct sentence. If, none of the options given forms a correct sentence after combination, select 'None of these' as your answer.

Column (1)	Column (2)
(A)They were following an	(D)the original inhabitants of Rome.
(B)Romans valued sea power as did the Latins,	(E)who have fallen behind in their course work.
(C)Warning letters is sent to students	(F) moving food supply.

- 1. A-E, B-F and C-D
- 2. B-D
- 3. A-D, B-F and C-E
- 4. C-F
- 5. None of these

Correct Option - 2

**Que. 67** In the following question, two columns are given containing three phrases each. In the first column, phrases are A, B, and C, and in the second column, the phrases are D, E and F. A phrase from the first column may or may not connect with a phrase from the second column to make a grammatically and contextually correct sentence. There are five options, four of which display the sequence(s) in which the phrases can be joined to form a grammatically and contextually correct sentence. If, none of the options given forms a correct sentence after combination, select 'None of these' as your answer.

Column (1)	Column (2)
(A) The Roman military was organized differently	(D) by the registrar’s office.

(B)She needs to look up some information	(E)from older military organizations.
(C)Academic records are regularly checked	(F)in order to complete the diagram accurately.

1. A-F, B-E and C-D
2. B-E and C-D
3. A-E, B-F and C-D
4. A-F and B-D
5. None of these

Correct Option - 3

**Que. 68** In the following question, two columns are given containing three phrases each. In the first column, phrases are A, B, and C, and in the second column, the phrases are D, E and F. A phrase from the first column may or may not connect with a phrase from the second column to make a grammatically and contextually correct sentence. There are five options, four of which display the sequence(s) in which the phrases can be joined to form a grammatically and contextually correct sentence. If, none of the options given forms a correct sentence after combination, select ‘None of these’ as your answer.

Column (1)	Column (2)
(A) Students already have	(D)the additional information in their textbook.
(B) Numerous controls imposed by Roman rulers	(E)hold its territory together.
(C) The additional information is not relevant	(F)to the topic that she wants to discuss next.

1. A-F and B-E
2. B-E
3. A-D and C-F
4. C-D
5. None of these

Correct Option - 3

**Que. 69** In the following question, two columns are given containing three phrases each. In the first column, phrases are A, B, and C, and in the second column, the phrases are D, E and F. A phrase from the first column may or may not connect with a phrase from the second column to make a grammatically and contextually correct sentence. There are five options, four of which display the sequence(s) in which the phrases can be joined to form a grammatically and contextually correct sentence. If, none of the options given forms a correct sentence after combination, select ‘None of these’ as your answer.

Column (1)	Column (2)
(A) He heard other students	(D)that had been ignored by ancient Greeks.
(B)Romans valued certain types of innovations	(E)discussion it.
(C) She prefers that he spends his time	(F)on another project.

1. A-E and B-F
2. B-D and C-F
3. B-F and C-D

4. A-D and B-F
5. None of these

Correct Option - 2

---

**Que. 70** Fill in the blanks with appropriate words.

The commerce and industry ministry is making a \_\_\_\_ (1) \_\_\_\_ effort to set up a single-window system for approvals and clearances as it would \_\_\_\_ (2) \_\_\_\_ industry reduce their compliance burden. The commerce and industry minister expressed \_\_\_\_ (3) \_\_\_\_ that the first cut of the single window would come in March or April next year. He said that the government \_\_\_\_ (4) \_\_\_\_ are working towards \_\_\_\_ (5) \_\_\_\_ compliance requirements of industry and making everything digital and online, besides reducing the burden of frequent renewals of licenses and government clearances. The minister added that steps are being taken to \_\_\_\_ (6) \_\_\_\_ domestic manufacturing and increase its share in the country's GDP.

Select the most appropriate option to fill in blank no 1.

1. genuine
2. artificial
3. feigned
4. convoluted
5. restrained

Correct Option - 1

---

**Que. 71** Select the most appropriate option to fill in blank no 2.

1. waiver
2. easy
3. produce
4. robust
5. help

Correct Option - 5

---

**Que. 72** Select the most appropriate option to fill in blank no 3.

1. discernment
2. empathy
3. hope
4. satisfaction
5. blatant

Correct Option - 3

---

**Que. 73** Select the most appropriate option to fill in blank no 4.

1. effrontery



2. policies
3. Judgment
4. concord
5. property

Correct Option - 2

---

**Que. 74** Select the most appropriate option to fill in blank no 5.

1. approaching
2. concern
3. easing
4. averse
5. cordial

Correct Option - 3

---

**Que. 75** Select the most appropriate option to fill in blank no 6.

1. impede
2. curtail
3. help
4. boost
5. oppress

Correct Option - 4

---

**Que. 76** **Directions: In the following question, some part of the sentence may have an error. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from errors, select option 'No error'.**

He has never been admonished by (A) / the justices for give (B)/ false evidence, and his conduct (C)/ has been exemplary in all respects. (D)/ No error (E)

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

Correct Option - 2

---

**Que. 77** **Direction: Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.**

It was he in the meeting, (A)/ not me, who put (B)/ forth the remarkable(C)/ deal today at the table. (D)/ No error (E)/

1. A

2. B
3. C
4. D
5. E

Correct Option - 2

---

**Que. 78** Direction: Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.

Just give we a chance(A)to perform and showcase (B)/ our capabilities before (C)/ you reject the application. (D)/ No error (E)/

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

Correct Option - 1

---

**Que. 79** Direction: Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.

The sculpture was (A)/ made by Ali and I. (B)/ You have no rights to (C)/ take even an ounce of credit. (D)/ No error. (E)/

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

Correct Option - 2

---

**Que. 80** Direction: Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.

She speaks French (A)/ along with German and English (B)/ more clearly, fluently, frequently, and unmistakably than him (C)/ even if she is not very confident. (D)/ No error. (E)

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

Correct Option - 3

---

**Que. 81** Direction: Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.

I, you and Shakti shall arrange (A)/ everything for the upcoming event in our family (B)/ and shall not (C)/ ask anyone for help. (D)/ No error. (E)

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

Correct Option - 1

**Que. 82** Directions: Given below is a word, followed by three sentences that consist of that word. Identify the sentence(s) that express(es) the meaning of the word. Choose option 5 "None of the above" if the word is not suitable in any of the sentences.

RAISE

A. He stooped to **raise** his hands in the pond and smiled up at her.

B. It takes a village to **raise** a child.

C. In the latter years of his **raise** King Harsha's sway over the whole basin of the Ganges from the Himalayas to the Nerbudda was undisputed.

1. Only C
2. Only B
3. Only A
4. Both A and C
5. None of the above

Correct Option - 2

**Que. 83** Directions: Given below is a word, followed by three sentences that consist of that word. Identify the sentence(s) that express(es) the meaning of the word. Choose option 5 "None of the above" if the word is not suitable in any of the sentences.

WAIT

(A) **Wait** your options before investing

(B) How long must we **wait**?

(C) The longer we **wait** time the less is the chance of recovery

1. Only A
2. Only A and C
3. Only B and C
4. Only B
5. None of the above

Correct Option - 4



**Que. 84** Directions: Given below is a word, followed by three sentences that consist of that word. Identify the sentence(s) that express(es) the meaning of the word. Choose option 5 "None of the above" if the word is not suitable in any of the sentences.

LEFT

A. The future looks pretty dismal **left** now.

B. I have broken my **left** arm.

C. He is the **left** person for the job.

1. Only A
2. Only B
3. Only C
4. Both A and B
5. None of the above

Correct Option - 2

**Que. 85** Directions: Given below is a word, followed by three sentences that consist of that word. Identify the sentence(s) that express(es) the meaning of the word. Choose option 5 "None of the above" if the word is not suitable in any of the sentences.

PARK

A. The referee was accused of being **park**.

B. Don't **park** your car on double yellow lines.

C. The **park** was full of young lovers holding hands.

1. Only A
2. Both A and B
3. Both B and C
4. Only B
5. None of the above

Correct Option - 3

**Que. 86** Directions: Given below is a set of five sentences that, when properly sequenced, form a coherent paragraph. Arrange the sentences in the correct sequence and answer the questions that follow.

A. Despite rapid economic growth, India faces a scarcity of dignified work for its vast youth population.

B. Patterns of economic growth are shifting globally, impacting employment opportunities in rich countries.

C. The country needs to invest in care-giving services, but such work is undervalued in the money economy.

D. More jobs are now in the gig economy and short-term contracts, posing challenges, especially for India.

E. To pursue a \$10 trillion GDP, policymakers seek to shift women from informal work to boost economic output.

Which of the following is the **first** sentence after rearrangement?

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

5. E

Correct Option - 2

---

**Que. 87** Which of the following is the **second** sentence after rearrangement?

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

Correct Option - 4

---

**Que. 88** Which of the following is the **third** sentence after rearrangement?

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

Correct Option - 1

---

**Que. 89** Which of the following is the **fourth** sentence after rearrangement?

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

Correct Option - 3

---

**Que. 90** Which of the following is the **fifth** sentence after rearrangement?

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

Correct Option - 5

---

**Que. 91** **Directions:** Read the following table carefully and answer the given questions below:

The following table shows the number of candidates applied for the job and got selected in Testbook from the year 2014 to 2019.

Years	Number of applied candidates	Number of selected candidates
2014	400	24
2015	900	45
2016	1500	60
2017	4500	180
2018	7000	210
2019	9300	186

Number of selected candidates for year 2018 is how much percentage more than the number of selected candidates for year 2017?

- 1. 15%
- 2. 18%
- 3. 20.33%
- 4. 16.67%.
- 5. 33.33%

Correct Option - 4

**Que. 92** For how many years the number of candidates is more than average number of candidates applied from 2014 to 2019?

- 1. 1
- 2. 2
- 3. 3
- 4. 4
- 5. 5

Correct Option - 3

**Que. 93** Find the ratio of the number of candidates applied in year 2016 and 2017 together to the number of candidates selected in year 2017 and 2018 together.

- 1. 100 : 13
- 2. 13 : 100
- 3. 200 : 13
- 4. 13 : 200
- 5. None of these

Correct Option - 3

**Que. 94** For which year percentage of selected candidates is highest?

1. 2014
2. 2015
3. 2016
4. 2017
5. 2018

Correct Option - 1

---

**Que. 95** If the number of candidates applied in January, 2020 is 30% of the number of candidates applied in 2016 and the number of candidates selected in same month is 5% of the number of candidates selected in 2017, then find number of candidates not selected in January, 2020.

1. 438
2. 440
3. 442
4. 445
5. None of these

Correct Option - 5

---

**Que. 96** Yash invested Rs. 3 lakhs in a scheme which is providing an interest rate of  $r\%$  per annum at CI and this scheme doubles the sum invested in  $\frac{72}{r}$  years which is two times of the rate of interest provided by this scheme. Find the total amount received by Yash at the end of the 48 years. (in lakhs)

1. 32
2. 45
3. 48
4. 50
5. 64

Correct Option - 3

---

**Que. 97** Out of total monthly salary of Kabir spends 27% of his monthly salary on Rent and 18 % on travelling expenses. 35% of the remaining monthly salary for food and while the remaining salary is saved which is equal to Rs. 14300, then find his monthly salary?

1. Rs 65000
2. Rs 75000
3. Rs 85000
4. Rs 40000
5. None of the above

Correct Option - 4

---

**Que. 98** What should come in place of the question mark '?' in the following number series?  
72, (?), 110, 132, 156, 182

1. 85
2. 95
3. 90
4. 99
5. 89

Correct Option - 3

---

**Que. 99** What should come in place of the question mark '?' in the following number series?  
729, 720, 702, 675, (?), 594

1. 639
2. 649
3. 693
4. 655
5. 645

Correct Option - 1

---

**Que. 100** What should come in place of the question mark '?' in the following number series?  
12, 76, (?), 128, 132, 132

1. 113
2. 126
3. 109
4. 112
5. 111

Correct Option - 4

---

**Que. 101** What should come in place of the question mark '?' in the following number series?  
121, 132, 119, (?), 117, 140

1. 134
2. 136
3. 129
4. 131
5. 135

Correct Option - 2

---

**Que. 102** What should come in place of the question mark '?' in the following number series?  
70, 70, 140, (?), 280, 280

1. 140



- 2. 160
- 3. 180
- 4. 170
- 5. 200

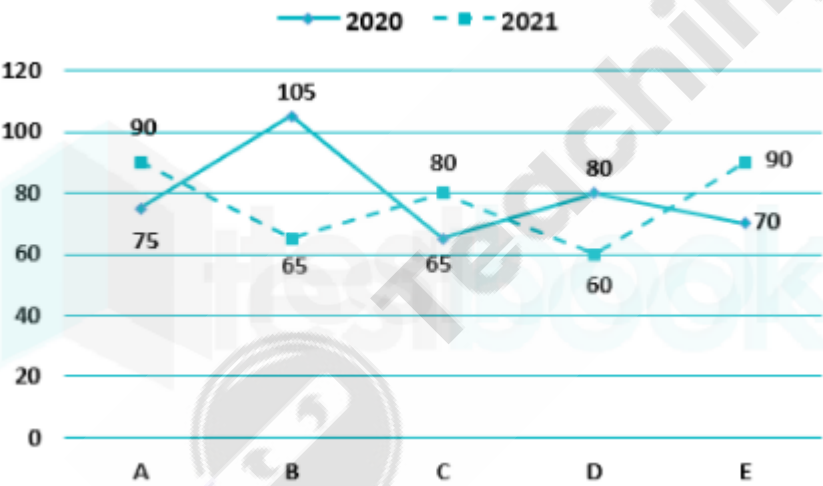
Correct Option - 1

**Que. 103** A train running at a speed of 90kmph crosses a platform double its length in 18sec. If the train is moving at 60% of its speed, find the time in which it will cross another train of half of its length which is standing stationary on the platform?

- 1. 15sec
- 2. 20sec
- 3. 25sec
- 4. 10sec
- 5. 9sec

Correct Option - 1

**Que. 104** **Directions:** Read the following information carefully and answer the following questions.  
Given line graph shows the number of books (in thousands) issued by five (A, B, C, D, and E) different libraries in two different years.



Find the difference between the total number of books issued by all five libraries together in the year 2020 and the total number of books issued by B, D, and C together in both years.

- 1. 70
- 2. 75
- 3. 50
- 4. 60
- 5. 65

Correct Option - 4

---

**Que. 105** Find the total number of books issued by all five libraries together in the year 2021.

1. 415
2. 405
3. 385
4. 395
5. 390

Correct Option - 3

---

**Que. 106** Find the ratio of total number of books issued by A, B, and C together in the year 2020 and the total number of books issued by C, D, and E together in the year 2021.

1. 47 : 23
2. 49 : 44
3. 44 : 47
4. 49 : 46
5. 47 : 46

Correct Option - 4

---

**Que. 107** If 20% of books issued by B in the year 2020 are of the fiction genre, then the total number of fiction genre books issued by B is how much percentage much more/less than the total number of books issued by D in the year 2021?

1. 60%
2. 65%
3. 55%
4. 45%
5. None of these

Correct Option - 2

---

**Que. 108** Total number of books issued by A in both the years is what percent of number of books issued by D and E in the year 2021?

1. 108%
2. 105%
3. 110%
4. 115%
5. 112%

Correct Option - 3

---

**Que. 109** Aman invested 30000 Rs. in scheme A at a 20% rate of compound interest calculated half-yearly, for 1.5 years. He also invested 20000 in scheme B at a rate of 18.75% simple interest for 2 years. Then

find the difference between interest earned from schemes A and B.

1. 2340 Rs.
2. 2430 Rs.
3. 3520 Rs.
4. 2420 Rs.
5. 2450 Rs.

Correct Option - 2

---

**Que. 110** A alone can complete the work in 10 hours and B alone can complete the work in 15 hours. They both work for 4 hours. After that, both left the work and the remaining work gets completed by C in 12 hours. In what time work will be completed if all three work together?

1.  $36/7$  hours
2.  $26/17$  hours
3.  $38/12$  hours
4.  $35/11$  hours
5.  $30/19$  hours

Correct Option - 1

---

**Que. 111** Average of  $S_1$  series having 4 consecutive even numbers is 27. Find the sum of 3 consecutive odd numbers of  $S_2$  series whose smallest number is 9 more than the largest number of  $S_1$  series.

1. 120
2. 125
3. 123
4. 119
5. 115

Correct Option - 3

---

**Que. 112** What approximate value should come in the place of (?) in the following questions?

$$17.01^3 / 34 + 25\% 799.9 = ? + [7^4 / (98 / 7) - 23.4 \times 51.20]$$

1. 1371
2. 1355
3. 1373
4. 1363
5. 1346

Correct Option - 5

---

**Que. 113** What approximate value should come in the place of (?) in the following questions?

$$(343.01)^{1/3} + (1023.64)^{1/2} + 55.02\% \text{ of } 810 = 222.02 + 2.2992 + ?$$

1. 261
2. 262
3. 265
4. 263
5. 264

Correct Option - 1

---

**Que. 114** What approximate value should come in the place of (?) in the following questions?

$$675 \times 23.6 + 98.09 \times (1331)^{1/3} = ? \times 4.01 + 75.06\% \text{ of } 4084$$

1. 3527
2. 3531
3. 3554
4. 3530
5. 3528

Correct Option - 3

---

**Que. 115** What approximate value should come in the place of (?) in the following questions?

$$(423.0448 - 288.14 - 569.09) / (27.9 - 106.2 - 93) = ?$$

1. 2
2. -3
3. 4
4. 3
5. -2

Correct Option - 4

---

**Que. 116** What approximate value should come in the place of question mark (?) in the following question?

$$(\sqrt[3]{42877/\sqrt{50}}) + (14.99)^2 - 20.91 \times 9.98 - \sqrt{624.79} = ? - 122.22$$

1. 138
2. 117
3. 125
4. 111
5. 122

Correct Option - 2

---

**Que. 117** What approximate value should come in the place of (?) in the following questions?

$$9.912\% \text{ of } ? - 24.806\% \text{ of } 29.91 = 19.97\% \text{ of } 624.89$$

1. 1331
2. 1333
3. -1330
4. -1329
5. 1330

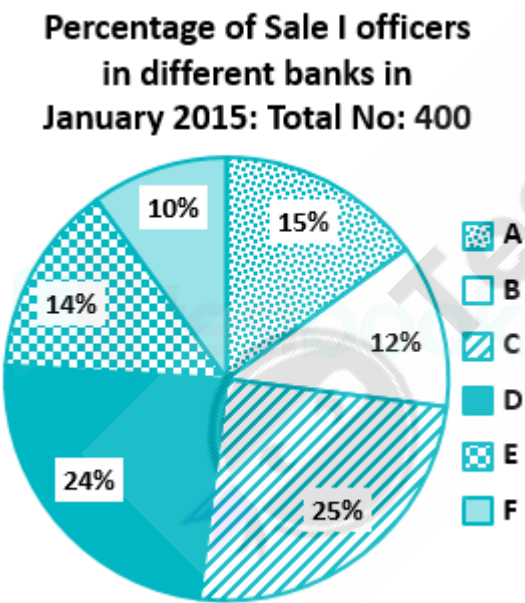
Correct Option - 5

**Que. 118** What approximate value should come in the place of question mark (?) in the following question?  
 $\{(40.01\% \text{ of } 19.99\% \text{ of } 50.03) + (9.99\% \text{ of } 59.97)\} \times (19.01^3) = (?)^2$

1. 150
2. 160
3. 262
4. 270
5. 134

Correct Option - 3

**Que. 119** **DIRECTIONS for the question:** Go through the pie chart/s given below and answer the question that follows



**NOTE:** No new employees joined the given banks or left the given banks from January 2015 to December 2015.

What is the average number of scale I officers In Banks D, E and F?

1. 63
2. 65
3. 64
4. 67

5. 68

Correct Option - 3

---

**Que. 120** In December 2014, 4% of the candidates who applied for job as Scale 1 officer were recruited in Bank A. If Bank A had 44 Scale I officers in 2014, what was the number of candidates who applied for the job?

1. 240
2. 450
3. 400
4. 250
5. 300

Correct Option - 3

---

**Que. 121** In January 2015, 32% of the total number of scale I officers in Banks B, D and E together were unmarried. If the respective ratio between the number of unmarried officers in these banks was 3:2:3, what was the number of unmarried Scale I officers in Bank D?

1. 18
2. 24
3. 14
4. 20
5. 16

Correct Option - 5

---

**Que. 122** In January 2016, 20% and 15% Scale I officers were promised to scale II in banks A and F respectively and therefore the total number of scale II officers in Banks A and F together was 126. If in Bank A, the number of scale II officers in December 2015 was 100% more than that in bank F, what was the number of scale II officers in Bank F in December 2015?

1. 24
2. 48
3. 36
4. 32
5. 40

Correct Option - 3

---

**Que. 123** In January 2015, the number of male Scale I Officers in Bank B was three times the number of female Scale I Officers in the same bank. If in Bank D, the number of female Scale I Officers was same as that in bank B; what was the number of male Scale I Officers in Bank D?

1. 80
2. 78
3. 82

4. 84
5. 76

Correct Option - 4

---

**Que. 124** In January 2016, some Scale I Officers resigned from Bank C and all of them joined Bank B. If the resultant respective ratio between the number of Scale I Officers in Bank c and that in Bank B is 24 :13, what is the number of Scale I Officers who resigned from Bank C?

1. 3
2. 6
3. 7
4. 4
5. 5

Correct Option - 4

---

**Que. 125** A can fill a tank in 18 hours, while B can fill the same tank in 24 hours. Also, C can empty the tank in 72 hours. If AC and BC work on alternate hours starting with AC, the time to completely fill the tank is \_\_\_\_\_ hours.

1. 28.67
2. 28.33
3. 29
4. 26.67
5. None of these

Correct Option - 1

---

**Que. 126** A boat can travel D km in upstream and D km in downstream, in a total 7 hrs. If speed of the boat in still water is 17.5 kmph and speed of current is 2.5 kmph then what is the value of D ?

1. 60
2. 65
3. 70
4. 75
5. 90

Correct Option - 1

---

**Que. 127** The present age ratio of Radha and Kabir's age is 6 : X. Anita is 5 years older than Radha. After 5 years Anita's age will be 40 years old. The difference between Radha's and Kabir's age is the same as the present age of Anita. Find the value of X? (Kabir's age > Radha's age)

1. 13
2. 11
3. 4



- 4. 9
- 5. None of these

Correct Option - 1

**Que. 128** A 40% ethyl solution is mixed with another ethyl solution say, T of unknown concentration in the proportion 1 : 4 by volume. This mixture is then mixed with equal volume of 40% ethyl solution. The resultant mixture is a 60% ethyl solution. Find the unknown concentration of T.

- 1. 93.33%
- 2. 90%
- 3. 56%
- 4. 87%
- 5. 45%

Correct Option - 2

**Que. 129** There are 4 buses A, B, C and D each bus has 120 seats consisting of the aisle, mid and front seats. The number of seats of each type is equal. In these seats some are filled and some vacant.

- 1. In bus A the number of filled seats in the aisle is 10 more than the vacant seats. The ratio of filled and vacant seats in mid-row is 5 : 3. The front seats in Bus A is 70% filled.
- 2. In bus C the front seat filled is 25% more than the number of filled seats in the front row of Bus A and ratio of filled seats between aisle seats of Bus A and Bus C is 5 : 7. The number of vacant seats and filled seats of mid-row is same in Bus C
- 3. In bus B 60% front seat is vacant and 30% of the aisle seats are empty. Mid seats filled in bus B is 50% more than the filled seats of the aisle in Bus D. The ratio between vacant and filled of mid seats in Bus D is 1 : 3. 45% seats of front in Bus D is vacant. Number of vacant aisle seats in bus D is 32.

What is the ratio between the total number of filled seats in bus B and vacant seat in Bus D?

- 1. 7 : 11
- 2. 14 : 15
- 3. 13 : 17
- 4. 3 : 11
- 5. 5 : 7

Correct Option - 2

**Que. 130** Number of filled seats in aisle of bus A is what percentage of number of filled seats in mid and front of bus C?

- 1. 22.22%
- 2. 34.56%
- 3. 45.45%
- 4. 49.28%
- 5. 54%



Correct Option - 3

---

**Que. 131** What is the difference between the number of filled seat in aisle and mid of Bus A and vacant seats of mid and front in Bus C?

1. 25
2. 30
3. 45
4. 12
5. 28

Correct Option - 1

---

**Que. 132** What is the average number of vacant seats in aisle of all the buses together?

1. 34
2. 12
3. 16
4. 25
5. 8

Correct Option - 3

---

**Que. 133** What is the total number of filled seats of all type in bus A, C and D

1. 228
2. 215
3. 192
4. 238
5. 158

Correct Option - 1

---

**Que. 134** The ratio of the length of two rectangles is 24 : 23 and the breadth of the two rectangles is 18 : 17. If the perimeter of the second rectangle is 160 cm and the length of the second rectangle is 12 cm more than its breadth, then find the area of the first rectangle ?

1. 1444 sq cm
2. 1480 sq cm
3. 1610 sq cm
4. 1764 sq cm
5. 1728 sq cm

Correct Option - 5

---

**Que. 135**

A started a business with an investment of Rs. 12,500 and after 5 months he left and B joined the business with an investing of Rs. 22500. After 4 months of joining of B, C joined the business investing Rs. 32,500. If the profit share of B at the end of a year is Rs. 3,150 then find the total profit?

1. Rs. 7,500
2. Rs. 6,350
3. Rs. 7,250
4. Rs. 6,000
5. None of these

Correct Option - 2

**Que. 136** Three smartphones are bought for Rs. 4800, Rs. 3400 and Rs. 4550 respectively by Anil . Anil makes 20% profit on selling the first smartphone and 10% profit on the second smartphone and 10% on third smartphone, then find the total profit earned by Anil.

1. Rs. 1755
2. Rs. 2000
3. Rs. 1500
4. Rs. 1650
5. Rs. 1860

Correct Option - 1

**Que. 137** Given below are two quantities named A and B. Based on the given information, you have to determine the relationship between the two quantities. You should use the given data and your knowledge of Mathematics to choose between the possible answers.

A person sells two scooters. The first scooter is sold by him at Rs. 8000 and the cost price of the second scooter is Rs. 7200. He got 10% profit on the second scooter after 10% discount and he allows a 20% discount on the first scooter.

**Quantity A:** Marked price of the first scooter.

**Quantity B:** Marked price of the second scooter.

1. Quantity A < Quantity B
2. Quantity A  $\leq$  Quantity B
3. Quantity A > Quantity B
4. Quantity A = Quantity B or No relation
5. Quantity A  $\geq$  Quantity B

Correct Option - 3

**Que. 138** Given below are two quantities named A & B. Based on the given information; you have to determine the relation between the two quantities. You should use the given data and your knowledge of Mathematics to choose between the possible answers.

**Quantity A:** A man can row at the speed of 6 km/hr in still water. It takes him twice as long to row up as to row down the river (same distance). Find the speed of the stream.

**Quantity B:** Speed of the current, if a person can row downstream at 7 km/hr and upstream at 3 km/hr.

1. Quantity A > Quantity B
2. Quantity A < Quantity B
3. Quantity A  $\geq$  Quantity B
4. Quantity A  $\leq$  Quantity B
5. Quantity A = Quantity B or No relation

Correct Option - 5

---

**Que. 139** Given below are two quantities named A and B. Based on the given information, you have to determine the relation between the two quantities. You should use the given data and your knowledge of Mathematics to choose between the possible answers.

**Quantity A:** A certain amount of sum becomes  $\frac{9}{8}$  of itself in 5 years at certain rate of interest of Simple interest. The rate of interest is –

**Quantity B:** If Rs. 9000 amounts to Rs. 11979 in 3 years compounded annually. Find the rate of interest per annum.

1. Quantity A > Quantity B
2. Quantity A < Quantity B
3. Quantity A  $\geq$  Quantity B
4. Quantity A  $\leq$  Quantity B
5. Quantity A = Quantity B or no relation

Correct Option - 2

---

**Que. 140** What is the volume of the cylinder?

**Quantity I:** The curved surface area of the cylinder  $440\text{cm}^2$  and the height of the cylinder is 9 cm less than the radius of the cylinder.

**Quantity II:**  $3080\text{cm}^3$

1. Quantity I < Quantity II
2. Quantity I = Quantity II
3. Quantity I > Quantity II
4. Quantity I  $\geq$  Quantity II
5. Quantity I  $\leq$  Quantity II

Correct Option - 2

---

**Que. 141** Life Insurance Corp. of India (LIC) gets a nod from RBI to raise HDFC Bank stake to how much percent?

1. 5.67%
2. 6.68%
3. 7.89%
4. 8.99%
5. 9.99%



Correct Option - 5

---

**Que. 142** How many members are present in the RBI's Monetary Policy Committee?

1. Seven
2. Eight
3. Nine
4. Ten
5. Six

Correct Option - 5

---

**Que. 143** Which of the following countries is not part of the I2U2?

1. India
2. Israel
3. Italy
4. United Arab Emirates
5. United States

Correct Option - 3

---

**Que. 144** An Indian rupee denominated bond issued outside India is called \_\_\_\_\_

1. Yankee bond
2. Bulldog bond
3. Uridashi bond
4. Samurai bond
5. Masala bond

Correct Option - 5

---

**Que. 145** Who became the oldest Grand Slam champion with an Australian Open doubles triumph in 2024?

1. Matthew Ebden
2. Simone Bolelli
3. Andrea Vavassori
4. Rohan Bopanna
5. Novak Djokovic

Correct Option - 4

---

**Que. 146** Board of Control for Cricket in India (BCCI) announced a three- year partnership with which insurance company?

1. HDFC Life

2. Max Life Insurance
3. Liberty General Insurance
4. SBI Life
5. ICICI Prudential Life

Correct Option - 4

---

**Que. 147** Aditya-L1 is planned to be placed in a halo orbit around the Lagrangian point1 (L1) of the Sun-Earth system, which is about \_\_\_\_\_ from the Earth.

1. 0.5 million km
2. 1.5 million km
3. 2.5 million km
4. 3.5 million km
5. 4.5 million km

Correct Option - 2

---

**Que. 148** Which company has recently signed an MoU with the Government of Gujarat to explore submarine tourism in the Bet Dwarka area?

1. Goa Shipyard Limited
2. Mazagon Dock Shipbuilders Limited
3. Garden Reach Shipbuilders & Engineers
4. Hindustan Shipyard Limited
5. Cochin Shipyard Limited

Correct Option - 2

---

**Que. 149** According to the report on the Status of Snow Leopards in India released by the Union Minister of Environment, Forest, and Climate Change, Bhupender Yadav in January 2024, How many snow leopards are reported in India?

1. 437
2. 518
3. 690
4. 718
5. 823

Correct Option - 4

---

**Que. 150** Which of the following statements is/are correct?

- A. India's Goods and Services Tax (GST) revenue in January 2024 was 1,72,129 crore, the second-highest ever recorded.
- B. This is the fourth time in the 2023-2024 fiscal year that GST collections have surpassed 1.70 lakh crore.
- C. The highest-ever monthly GST collection was in June 2023 at 1.82 lakh crore.

1. Only A
2. Only B
3. Both A and C
4. Both B and C
5. All A, B and C

Correct Option - 1

---

**Que. 151** As per the 18th Global 500 2024 annual report released by Brand Finance in January 2024, Reliance Jio ranked \_\_\_\_\_ among the world's strongest brands in 2024, while \_\_\_\_\_ (company) tops the list.

1. 19th; Google
2. 15th; YouTube
3. 17th; YouTube
4. 19th; We Chat
5. 17th; We Chat

Correct Option - 5

---

**Que. 152** In the Australian Open 2024, against which seeded player did Sumit Nagal secure victory to make history?

1. Alexander 'Sasha' Bublik
2. Mats Wilander
3. Carlos Alcaraz
4. Rafael Nadal
5. Novak Djokovic

Correct Option - 1

---

**Que. 153** Recently the term "Kavach" was in news. What is it about?

1. PPE kit for combatting Ebola Virus
2. Aircraft Anti-collision system
3. Automatic Train Protection system
4. Anti-cyber bullying cell of CERT-In
5. None of the above

Correct Option - 3

---

**Que. 154** Which bank has recently launched India's first Corporate Credit Card 'The eSvarna Card' on the RuPay network?

1. Axis Bank
2. HDFC Bank
3. ICICI Bank

4. YES Bank
5. Indusind Bank

Correct Option - 5

---

**Que. 155** Which country will host the 13th World Trade Organisation (WTO) Ministerial meeting in February 2024?

1. UAE
2. Saudi Arabia
3. Qatar
4. Oman
5. None of the above

Correct Option - 1

---

**Que. 156** What is the duration of a geographical indication (GI) tag before it expires?

1. 6 months
2. 2 years
3. 5 years
4. 10 years
5. 12 years

Correct Option - 4

---

**Que. 157** What do you mean by scheduled banks?

1. banks which are listed in the second schedule of the Reserve Bank of India Act, 1934
2. banks which are listed in the third schedule of the Reserve Bank of India Act, 1934
3. banks which are listed in the second schedule of the Reserve Bank of India Act, 1935
4. banks which are listed in the second schedule of the Banking regulation Act, 1934
5. banks which are listed in the first schedule of the Reserve Bank of India Act, 1934

Correct Option - 1

---

**Que. 158** How many alpha numeric digits comprises in International Securities Identification Number (ISIN)?

1. 10
2. 8
3. 11
4. 9
5. 12

Correct Option - 5

---

**Que. 159** The Non-Aligned Movement (NAM) is a forum of \_\_\_\_\_ countries

1. 100
2. 120
3. 188
4. 200
5. 205

Correct Option - 2

---

**Que. 160** Which state Government has recently announced to establish a melanistic tiger safari?

1. Maharashtra
2. Madhya Pradesh
3. West Bengal
4. Odisha
5. Assam

Correct Option - 4

---

**Que. 161** In January 2024, RBI's economic activity index has nowcast India's Gross Domestic Product growth at \_\_\_\_\_ for 3rd quarter of 2023-2024 (October 2023 - December 2023).

1. 6%
2. 6.8%
3. 7%
4. 7.5%
5. 8.2%

Correct Option - 3

---

**Que. 162** According to the recently held 50th GST Council meeting, a GST rate of \_\_\_\_\_ will be levied on online gaming, horse racing, and casinos.

1. 0%
2. 8%
3. 12%
4. 18%
5. 28%

Correct Option - 5

---

**Que. 163** How many women have been announced to be honored with Padma Awards in the year 2024?

1. 28
2. 30
3. 32



4. 34
5. 39

Correct Option - 2

---

**Que. 164** In which year, did Mahatma Gandhi return to India from South Africa?

1. 1905
2. 1920
3. 1915
4. 1910
5. None of the above

Correct Option - 3

---

**Que. 165** Which of the following statements is/are correct?

- A. According to the statistics published by the Futures Industry Association (FIA), the National Stock Exchange of India Ltd (NSE) has emerged as the world's largest derivatives exchange in 2023 in terms of the number of contracts traded.
- B. NSE has retained the title for the 4th consecutive year.
- C. As per the statistics maintained by the World Federation of Exchanges (WFE), NSE ranks 2nd in the world in the equity segment by number of trades (electronic order book) in 2023.

1. Only A
2. Only B
3. Only C
4. Both A and B
5. All A, B and C

Correct Option - 1

---

**Que. 166** Eighth schedule of Indian constitution deals with?

1. Anti-defection
2. Municipalities
3. Scheduled Areas
4. Official languages
5. Anti Defection Law

Correct Option - 4

---

**Que. 167** The carbon Border Adjustment Mechanism is the world-first carbon border tariff. It is signed by which of the following organizations?

1. NATO
2. European Union
3. OPEC

4. SCO
5. None of the above

Correct Option - 2

---

**Que. 168** Which Indian wetland is not among the five recently added to the Ramsar list as of January 2024?

1. Magadi Kere Conservation Reserve
2. Ankasamudra Bird Conservation Reserve
3. Pulicat Lake
4. Aghanashini Estuary
5. Karaivetti Bird Sanctuary

Correct Option - 3

---

**Que. 169** What is known as the combination of high inflation, high unemployment and stagnant growth?

1. Reflation
2. Stagflation
3. GDP
4. Depreciation
5. Disinflation

Correct Option - 2

---

**Que. 170** Which of the following Indian State does not share an international boundary with Myanmar?

1. Arunachal Pradesh
2. Mizoram
3. Tripura
4. Manipur
5. None of These

Correct Option - 3

---

**Que. 171** In 2023, the Reserve Bank of India permitted AD Category-I banks to allow Qualified Jewellers to remit advance payment for \_\_\_\_\_ days for silver import through International Bullion Exchange IFSC Ltd.

1. 10
2. 11
3. 13
4. 15
5. 20

Correct Option - 2

**Que. 172** Which of the following is a reinsurance company in India?

1. The Oriental Insurance Company
2. General Insurance Corporation of India
3. Agriculture Insurance Company of India
4. SBI General Insurance
5. None of these

Correct Option - 2

**Que. 173** Which Bank has recently (in Jan '24) collaborated with StartupTN to foster entrepreneurship in Tamil Nadu?

1. YES Bank
2. Axis Bank
3. DBS Bank India
4. HDFC Bank
5. Dhanlaxmi Bank

Correct Option - 3

**Que. 174** Which Life Insurance company has recently launched a budget-friendly term insurance plan for salaried individuals?

1. SBI Life Insurance Limited
2. Max Life Insurance Limited
3. TATA AIA Life Insurance Limited
4. Bajaj Allianz Life Insurance Limited
5. Aditya Birla Sun Life Insurance Limited

Correct Option - 5

**Que. 175** Digital insurance is the use of technology to improve the efficiency and effectiveness of insurance processes. Which Payment Company contributes to 65% growth for 2-wheeler digital insurance?

1. Paytm
2. Freecharge
3. PhonePe
4. Mobikwik
5. None of these

Correct Option - 3

**Que. 176** What is the projected growth rate of the Indian economy for the Financial Year 2023-24, as per the advance estimate of the National Statistical Office (NSO)?

1. 6.2 percent

2. 7.2 percent
3. 7.3 percent
4. 8.3 percent
5. None of the Above

Correct Option - 3

---

**Que. 177** Which country is the largest producer of crude steel in the world?

1. Japan
2. China
3. USA
4. India
5. France

Correct Option - 2

---

**Que. 178** In January 2024, the Board of Directors of Life Insurance Corporation of India (LIC) approved the proposal to acquire up to \_\_\_\_\_ equity stake in a company promoted by the National Housing Bank (NHB).

1. 40%
2. 25%
3. 50%
4. 10%
5. 30%

Correct Option - 4

---

**Que. 179** With which country does India conduct the joint special forces exercise "CYCLONE"?

1. Saudi Arabia
2. Egypt
3. Jordan
4. UAE
5. Syria

Correct Option - 2

---

**Que. 180** The tableau of which state has been chosen as the best tableau for Republic Day Parade, 2024?

1. Gujarat
2. Tamil Nadu
3. Odisha
4. Uttar Pradesh
5. Bihar

Correct Option - 3

---

**Que. 181** What does an internal port typically connect to in a computer system?

1. External USB devices like keyboards and mice
2. The Internet
3. The system's motherboard to internal devices like hard disks, CD drives, internal Bluetooth, etc.
4. Electrical outlets for power supply
5. It connects the system's motherboard to a mouse, printer, USB, etc.

Correct Option - 3

---

**Que. 182** When you enter numerical data into a cell of an MS-Excel worksheet, its horizontal alignment is \_\_\_\_\_ by default.

1. Left
2. Center
3. Right
4. Justify
5. None of the above

Correct Option - 3

---

**Que. 183** In computer, MODEM stands for \_\_\_\_\_.

1. Micro-Demo
2. Micro-Demons
3. Modulator Demodulator
4. Mono-Demo
5. Macro-Demo

Correct Option - 3

---

**Que. 184** What is created when the user presses F11 key?

1. A default chart
2. A 2-dimensional column chart
3. A 2-dimensional bar chart
4. A 3-dimensional line chart
5. None of these

Correct Option - 2

---

**Que. 185** Which symbol is used to represent an input/output operation in the flow chart?

1. Rectangle

2. Oval
3. Circle
4. Parallelogram
5. Arrow

Correct Option - 4

---

**Que. 186** In MS-Word 2010, which shortcut key is used to delete one character to the left side?

1. Shift + Delete
2. Ctrl + Delete
3. Ctrl + Backspace
4. Backspace
5. Delete

Correct Option - 4

---

**Que. 187** Which of the following options represents a valid classification of user interface?

1. Textual, Graphical
2. Textual and Graphical
3. Graphical and Virtual
4. Textual, virtual and Picture
5. Textual, Graphical and Virtual

Correct Option - 5

---

**Que. 188** \_\_\_\_\_ is an example of Third Generation of Computer.

1. Transistors
2. Integrated circuits
3. Vacuum tubes
4. Artificial Intelligence
5. Graphical user interface

Correct Option - 2

---

**Que. 189** Which OS is made by the famous Apple Inc. of the United States of America?

1. Safari
2. Mac
3. Windows
4. UNIX
5. Linux

Correct Option - 2

---

**Que. 190** Which of the following are advantages of CD-ROM as a storage media?

1. CD-ROM is an inexpensive way to store large amount of data and information
2. CD-ROM disks retrieve data and information more quickly than magnetic disks do
3. CD-ROMs make less errors than magnetic media
4. CD-ROM is faster than RAM.
5. None of these

Correct Option - 1

---

**Que. 191** What is the full form of ICA in computer?

1. Independent Computing Art
2. Independent Computing Architecture
3. Independent Coding Architecture
4. Internet Computing Architecture
5. Independent Communication Architecture

Correct Option - 2

---

**Que. 192** Which is NOT an input device?

1. Touchscreen
2. Keyboard
3. Mouse
4. camera
5. Plotter

Correct Option - 5

---

**Que. 193** Which of the following is not a font style in MS-Word?

1. Bold
2. Superscript
3. Regular
4. Italics
5. Bold Italics

Correct Option - 2

---

**Que. 194** Which of the following is NOT a type of page margin?

1. Left
2. Right
3. Center
4. Top

5. None of the above

Correct Option - 3

---

**Que. 195** Which is the keyboard shortcut to increase font size in Microsoft Word?

1. Ctrl + Shift + )
2. Ctrl + >
3. Ctrl + ]
4. Ctrl + Shift + ]
5. Ctrl + [

Correct Option - 3

---

**Que. 196** Which of the following is an open source operating system?

1. Windows 10
2. iOS
3. Android
4. Windows Vista
5. Windows 7

Correct Option - 3

---

**Que. 197** Which of the following is true about Phishing?

1. Phishing is performed by one machine and its internet connection, by flooding a website with packets and making it impossible for legitimate users to access the content of flooded website.
2. Phishing refers to tricking someone into inviting an attacker into a securely protected area.
3. Phishing is malicious software that mislead users to believe there is a computer virus installed on their computer or that their security measures are not up to date.
4. Phishing is a method of a social engineering with the goal of obtaining sensitive data such as passwords, usernames, and credit card numbers.
5. All of the above

Correct Option - 4

---

**Que. 198** What is ACID properties of DBMS Transactions?

1. Atomicity, Consistency, Isolation, Database
2. Atomicity, Consistency, Isolation, Durability
3. Atomicity, Consistency, Inconsistent, Durability
4. More than one of the above
5. None of the above

Correct Option - 2



**Que. 199** How many Worksheets are present in a Workbook (2016) by default?

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

Correct Option - 1

---

**Que. 200** Which of the following statement is INCORRECT about header and footer?

1. You can set different header and footer for even and odd pages.
2. You can set images in header and footer.
3. You can set different header footer for first page of a section.
4. You can set different header and footer for last page of a section.
5. None of the above

Correct Option - 4

