

IDBI JAM Previous
Year Question
Papers December
2024

Directions (1-5): Read the given information carefully and answer the related questions:

Ten persons are designated on different posts in a company. The designations are – MD (Managing Director), CEO (Chief Executive Officer), CTO (Chief Technical Officer), CFO (Chief Financial Officer), VP (Vice President), GM (General Manager), AGM (Assistant General Manager), DGM (Deputy General Manager), Manager, TL (Team Lead). The designations are given in decreasing order of seniority from MD to TL respectively. K is senior to GM. Three persons are designated between K and M. P is immediate senior to K. The number of persons senior to P is two less than the number of persons junior to O. Four designations are in between L and N. Q is either immediate senior to immediate junior to L. R is not AGM. S is senior to R but junior to T.

Q1. What is the designation of T?

- (a) CEO
- (b) CTO
- (c) CFO
- (d) MD
- (e) VP

Q2. How many persons are junior to S?

- (a) Two
- (b) Three
- (c) Four
- (d) Five
- (e) More than five

Q3. Who is designated two designations junior to Q?

- (a) M
- (b) P
- (c) R
- (d) S
- (e) O

Q4. Which of the following statement is correct?

- I. L is senior to VP
 - II. Four designations are in between T and N
 - III. O is not DGM
- (a) Only III
 - (b) Only II
 - (c) Only I
 - (d) Only I and III

Q5. Four of the following five are similar in a certain manner and related to a group, which among the following is not related to the group?

- (a) P-T
- (b) K-L
- (c) Q-S
- (d) M-O
- (e) N-R

Directions (6-10): Read the given information carefully and answer the related questions: Eight persons sit around a circular table in such a way that four persons sit at four corners and rest sit at the middle of each side of the table. The persons at corners face inside and rest face outside. Each person likes different fruits. Three persons sit between A and the one who likes mango. The one who likes grape sits immediate right of A. B and the one who likes grape do not face in same direction. The one who likes papaya sits three persons to the left of B. The number of persons sit between A and B is one less than the number of persons sit between B and C (when counted from the left of both B and C). D likes orange and sits opposite to C. E sits third to the left of D. The one who likes pear sits second to the right of F. The one who likes kiwi sits immediate left of G. Two persons sit between H and the one who likes apple. One of the persons like cherry.

Q6. Who among the following sits opposite to the one who likes cherry?

- (a) The one who likes grape
- (b) B
- (c) D
- (d) The one who likes apple
- (e) C

Q7. What is the position of H with respect to the one who likes kiwi?

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

Q8. A like ___ and sits second to the left of ____.

- (a) Cherry, G
- (b) Kiwi, B
- (c) Apple, E
- (d) Cherry, E

Q9. Which of the following pair is incorrect?

- (a) B-Kiwi
- (b) C - Papaya
- (c) E - Pear
- (d) A - Cherry
- (e) G - Grape

Q10. Which of the following statement is correct?

- (a) C sits at the corner
- (b) D faces inside
- (c) One person sits between D and H
- (d) G likes papaya
- (e) F sits immediate right of D

Directions (11-15): Read the given information carefully and answer the related questions: Eight persons purchase different items one after another. Three persons purchase the item between K and P. Tomato is purchased two persons after K. Number of persons purchase the item before P is same as the number of persons purchase the item between Q and the one who purchase tomato. Potato is purchased four persons before L. One item is purchased between L and M. Carrot is purchased two persons before N but immediate after banana. Lemon is purchased before carrot but after pumpkin. More than four items are purchased between O and apricot. Raspberry is purchased after R.

Q11. R likes which of the following item?

- (a) Potato
- (b) Lemon
- (c) Tomato
- (d) Pumpkin
- (e) Apricot

Q12. Who among the following purchased ____ two persons after O?

- (a) P, Pumpkin
- (b) K, Carrot
- (c) L, Raspberry
- (d) M, Banana
- (e) None

Q13. Which of the following statement is true?

- I. M purchases the item before P
- II. No one purchases the item after N

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

Q14. How many items are purchased before raspberry?

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

Q15. Who among the following purchased potato?

- (a) P
- (b) O
- (c) R
- (d) M
- (e) K

Q16. Statement: Social media has become a major source of news, offering quick access to information.

However, it also spreads misinformation, as many users share news without verification. Platforms have

introduced fact-checking, but critics argue this may limit free speech.

Which of the following is an inference of the given statement?

- (a) Social media has completely replaced traditional news sources.
- (b) People should verify information before sharing it online.
- (c) Fact-checking has eliminated misinformation from social media.
- (d) Social media platforms spread false news for profit.
- (e) Governments should ban social media to stop misinformation.

Q17. Statement: India has established a 'frozen zoo' at Darjeeling Zoo, West Bengal, to store the DNA of endangered species like red pandas and snow leopards. This initiative aims to produce healthy offspring and prevent these species from going extinct. The project focuses on the eastern Himalayan region, a biodiversity hotspot home to over 300 mammal species.

Which of the following conclusion is correct?

- I. The 'frozen zoo' will help in conserving endangered species.
- II. Darjeeling Zoo houses over 300 mammal species.
- III. The eastern Himalayan region is rich in biodiversity.

- (a) Only I
- (b) Only II and III

- (d) Only I and III
- (e) All I, II and III

Q18. Statement: The 2025 Special Olympics World Winter Games were held in Turin, Italy, from March 8 to 15. Over 3,000 athletes participated, competing in eight different sports. The event aimed to showcase talent and promote inclusivity for athletes with intellectual disabilities.

Which of the following assumptions is/are implicit in the statement?

- I. International sporting events require logistical planning and coordination among multiple organizations.
- II. Spectators from different parts of the world attended the event to support the athletes.
- III. Such global competitions help in breaking stereotypes and changing perceptions about athletes with disabilities.

- (a) Only I is implicit
- (b) Only III is implicit
- (c) Only II and III are implicit
- (d) Only I and II are implicit
- (e) All are implicit

Q19. How many pairs of letters are in the word 'FOUNDATION', each of which have as many letters between them (both forward and backward direction) as they have according to English alphabetical order?

- (a) Two
- (b) Three
- (c) Four
- (d) Five
- (e) More than five

Q20. In the number '352697452', if odd digits are decreased by 3 and even digits are increased by 2, then find the sum of non-repeating digits in the new number formed.

- (a) 10
- (b) 12
- (c) 8
- (d) 11
- (e) None of the above

Directions (21-25): Read the given information carefully and answer the related questions:

1963, 1968, 1972, 1975, 1984, 1991, 1996, 2007. Their ages are calculated as per base year 2024. They also like different colors. Age of H is a multiple of 4. Three persons were born between H and the one who likes red. G is 12 years older than F. The one who likes yellow is three persons older to G. E is 9 years younger than the one who likes pink. D is immediate older to the one who likes grey. C is younger to the one who likes green and older to the one who likes white. Two persons were born between B and the one who likes white. A and B do not like black. A is older to the one who likes blue.

Q21. What is the sum of the ages of A, B and C?

- (a) 122 years
- (b) 133 years
- (c) 98 years
- (d) 127 years
- (e) None of these

Q22. The one who likes blue was born in which of the following year?

- (a) 2007
- (b) 1996
- (c) 1991
- (d) 1984
- (e) 1975

Q23. How many persons are younger than the one who likes black?

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

Q24. Who among the following likes grey?

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

Q25. The one who was born in 1972, likes which of the following color?

- (a) White
- (b) Pink
- (c) Grey
- (d) Green

Directions (26-30): Read the given information carefully and answer the related questions:

Twelve persons join a coaching course in different months of a year from January to December. K joins the coaching in the month having even number of days. Five persons join the coaching between K and L. Number of persons join before L is same as the number of persons join after M. N joins four months before M. The months in which N and O join the coaching, have same number of days. P joins the coaching immediately before O. Number of persons join the coaching between P and M is same as the number of persons join the coaching between Q and N. R joins the coaching just before S. Two persons join coaching between T and U who joins the coaching after V.

Q26. Who among the following person joins the coaching in April?

- (a) V
- (b) U
- (c) T
- (d) O
- (e) N

Q27. R joins the coaching in which of the following month?

- (a) August
- (b) July
- (c) September
- (d) October
- (e) March

Q28. Four of the following five are similar in a certain manner and related to a group, who among the following is dissimilar to others?

- (a) K
- (b) M
- (c) Q
- (d) L
- (e) S

Q29. Which of the following is/are correct?

- I. L and T joins the coaching in adjacent months
- II. No one joins the coaching after O
- III. Q doesn't join the coaching in July

- (a) Only I
- (b) Only II

- (d) Only I and II
- (e) Only II and III

Q30. Number of persons joins the coaching before ___ and after ___ are same.

- (a) U, S
- (b) K, O
- (c) N, M
- (d) V, R
- (e) T, P

Q31. If it is possible to make meaningful word with the 2nd, 4th, 7th and 8th letters from left end of the word 'PERSUADE', then which would be the second letter from the right end of that meaningful word formed? If more than one such meaningful word can be formed, give Z as the answer. If no such meaningful word can be formed, give X as the answer.

- (a) Z
- (b) E
- (c) D
- (d) S
- (e) X

Directions (32-34): The question consists of two statements numbered I and II given below it. You have to decide whether the data provided in the statement is sufficient to answer the question.

- (a) Data given in both statements I and II together are sufficient to answer.
- (b) Data given in statement I alone is sufficient to answer.
- (c) Data given in statement II alone is sufficient to answer.
- (d) Data given in both statements I and II together are not sufficient to answer.
- (e) Data given in either statement I or statement II alone is sufficient to answer the question.

Q32. Eight persons—M, N, L, O, P, Q, R, and S—are sitting around a circular table facing the center. Who sits to the immediate right of P?

Statement I: M sits second to the right of S, and O sits opposite M. Two persons sit between M and L.

Statement II: R sits third to the left of M and Q sits opposite S. Q sits third to the right of P.

Q33. Seven persons – H, J, K, L, V, W, and U – live on seven different floors of a building, but not necessarily in the same order. The lowermost floor is numbered as 1, the floor immediately

following persons lives on the second floor?

Statement I. J lives on an odd-numbered floor but not on the topmost floor.
Only two persons live between J and K. V lives above K.

Statement II. L lives on an odd-numbered floor below the fourth floor. U lives immediately above L. Three floors between U and W.

Q34. Seven boxes – V, B, C, D, M, E, and F – are stacked vertically from bottom to top. Which box is at the fourth position from the bottom?

Statement I. Box B is immediately above Box C, and Box D is at the topmost position. Three boxes placed between box D and box C.

Statement II. Box V is placed immediately below Box E and immediately above box M. Box C is placed above Box A but not adjacent to it.

Directions (35-37): In each question below some statements are given followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions definitely follow from the given statements,

Q35. Statements: Only a few power are white.

Some white is solve.

Only solve is brave.

Conclusions:

- (a) Some power is solve
- (b) No white is brave
- (c) Some power is brave
- (d) All power being brave is a possibility
- (e) None of these

Q36. Statements: All plough are water

No water is ear

Some ear is pure

All pure are save

Conclusions:

- (a) Some plough is ear
- (b) All pure is water
- (c) Some plough is not ear
- (d) All save are plough
- (e) None of these

Q37. Statements: Only a few clear is ignore.

No ignore is late.

Only a few late are better.

Some better is champion.

Conclusions:

(a) Some clear is late

(b) All ignore are champion

(c) Some better is not ignore

(d) No clear is champion

(e) All clear being late is a possibility

Directions (38-40): Study the following information carefully and answer the question given below:

Nine members A, B, C, D, E, F, G and H are there in a family. A is the father of B, who is the sister of C. D is the brother of A. B is unmarried. D is married to E. F is the only son of C. I is the mother of C. H is the sister-in-law of B. G is the daughter of E.

Q38. How many female members are there in the family?

(a) Four

(b) Six

(c) Three

(d) Five

(e) Two

Q39. Four of the following five are alike in a certain way and thus form a group.

Find the one who

doesn't belong to the group?

(a) D

(b) H

(c) A

(d) C

(e) F

Q40. How A is related to H?

(a) Son-in-law

(b) Father

(c) Father-in-law

(d) Uncle

(e) None of these

questions given below. A word number arrangement machine, when given a particular input, rearranges it following a particular rule. The example of input and its rearrangement is given below:

Input: 42 apple 76 not 31 for tree 85 box 62

Step I: apple 42 76 not 31 for tree box 62 85

Step II: box apple 42 not 31 for tree 62 85 76

Step III: for box apple 42 not 31 tree 85 76 62

Step IV: not for box apple 31 tree 85 76 62 42

Step V: tree not for box apple 85 76 62 42 31

Step V is the last step of the given example. Illustrate the above input arrangement and obtain the steps

for the asked input given below:

Input: play 25 moon 40 chair 15 lamp 90 help 60

Q41. Which of the following is fourth from the left end of step II from the above arrangement?

- (a) 25
- (b) moon
- (c) 40
- (d) 15
- (e) play

Q42. Which of the following is the third step for the given input?

- (a) play moon lamp help chair 90 60 40 25 15
- (b) lamp chair help play 25 moon 15 90 60 40
- (c) lamp help chair play 25 moon 15 90 60 40
- (d) chair play 25 moon 40 15 lamp help 60 90
- (e) None of these

Q43. What is the position of 15 from the left end in step IV?

- (a) Second
- (b) Third
- (c) Fourth
- (d) Fifth
- (e) Sixth

Q44. "play moon lamp help chair 90 60 40 25 15" represent which step of the given input?

- (a) Step IV
- (b) Step II
- (c) Step III

(e) None of these

Q45. Which of the following is third from the right end in step I?

- (a) help
- (b) lamp
- (c) 90
- (d) 25
- (e) 15

Directions (46-50): Read the following pie chart carefully and answer the questions given below. The pie chart shows percentage distribution of total number people who visit five destinations on Monday. Darjeeling

Q46. Find the difference between the total people who visit Leh and that of Shimla.

- (a) 125
- (b) 135
- (c) 115
- (d) 140
- (e) 120

Q47. If the total number of people who visit Nainital on Tuesday is 60% of that on Monday, then find the number of people who visit Mussoorie on Monday is how many more or less than the number of people who visit Nainital on Tuesday.

- (a) 50
- (b) 75
- (c) 85
- (d) 90
- (e) 81

Q48. The total number of people visit Auli is $(A+12)\%$ more than that of Darjeeling. The total number of people who visit Mussoorie is what percentage of the total number of people who visit Auli?

- (a) 100%
- (b) 75%
- (c) 66.67%
- (d) 125%
- (e) 90%
- 3A%
- 20%
- A%

31%

Total People = 1500

Q49. The total number of males and females who visit Shimla is in the ratio of 11:6, respectively. If the number of males who visit Mussoorie is 5A more than the number of males who visit Shimla, then find the total number of females who visit Mussoorie and Shimla together.

- (a) 235
- (b) 230
- (c) 245
- (d) 240
- (e) 225

Q50. The total number of people who visit Leh and Nainital together is what percentage more or less than the total number of people who visit Darjeeling?

- (a) 83.33%
- (b) 90%
- (c) 95%
- (d) 91.25%
- (e) 87.5%

Directions (51-55): Read the following table carefully and answer the questions given below. The table shows the number of people (males and females) in a factory for making jackets in six different months. Months Per day (Males + Females)

Total males

June 40 800

July 55 960

August 85 1235

September 65 1500

October 70 1250

November 60 800

Q51. Find the ratio of the total females in November and the total people in July.

- (a) 200 : 313
- (b) 201 : 320
- (c) 199 : 320
- (d) 198 : 323
- (e) 200 : 341

people in June?

- (a) 37.5%
- (b) 32.5%
- (c) 27.5%
- (d) 23.33%
- (e) 33.33%

Q53. If the wage of each male and each female is Rs $X+5$ and Rs 125 respectively in September and the total wages paid by the factory in September is Rs 281250, then find X.

- (a) 145
- (b) 150
- (c) 140
- (d) 120
- (e) 125

Q54. If the males in December are $\frac{4}{5}$ th of the females in October and the females in December are the average of the males in June and September, then find the total people (males and females) in December.

- (a) 1989
- (b) 1886
- (c) 1688
- (d) 1787
- (e) 1758

Q55. Find the difference between the total females in July and November together and the total people in August.

- (a) 908
- (b) 980
- (c) 809
- (d) 890
- (e) 970

Directions (56-60): Read the following line graph carefully and answer the questions given below. The line graph shows the total number of people who watched two different movies (A and B) on four different days.

0

50

100

150

200

250

300

400
450
500

Monday Tuesday Wednesday Thursday
(A + B) Movies (A) Movie

Q56. Find the difference between the number of people who watched B movie on Thursday and that of on Wednesday.

- (a) 40
- (b) 30
- (c) 20
- (d) 10
- (e) 5

Q57. The number of people who watched A movie on Friday is 25% more than that of on Monday. If the total number of people who watched A and B movies together on Friday is $\frac{5}{8}$ th that of on Wednesday, then find the number of people who watched B movie on Friday.

- (a) 120
- (b) 150
- (c) 180
- (d) 200
- (e) 125

Q58. The number of people who watched B movie on Tuesday is what percentage of the number of people who watched A movie on Thursday?

- (a) 250%
- (b) 240%
- (c) 210%
- (d) 230%
- (e) 225%

Q59. The number of people who watched C movie on Monday is the average number of people who watched B movies on Tuesday and Thursday. Find the ratio of the number of people who watched C movie on Monday to the number of people who watched A movie on Tuesday.

- (a) 19:13
- (b) 19:17
- (c) 19:16
- (d) 19:11
- (e) 19:12

Wednesday.

- (a) 110
- (b) 130
- (c) 180
- (d) 140
- (e) 150

Directions (61-70): Read the following passage and answer the given questions. In 2024, the landscape of customer service is rapidly evolving, with businesses relying more on artificial intelligence to enhance customer interactions. AI chatbots have become a crucial tool, enabling companies to provide instant support, streamline operations, and improve customer satisfaction. However, while AI offers efficiency and cost savings, human interaction continues to hold significant value in ensuring a positive customer experience. A well-balanced approach that integrates both AI automation and human support is essential for businesses to succeed in this competitive environment. One of the primary advantages of AI chatbots is their ability to sort through customer inquiries efficiently. These intelligent systems can handle repetitive questions, process transactions, and resolve simple issues in real-time. Unlike human agents, chatbots can operate 24/7 without breaks, ensuring continuous support for customers across different time zones. AI capability helps businesses reduce operational costs and improve service efficiency. However, despite these benefits, chatbots have limitations, particularly when dealing with complex issues that require emotional intelligence and critical thinking. A key challenge in customer service is finding the right balance _____ automation and human interaction. While AI chatbots provide quick resolutions, they often lack the ability to understand emotions, offer empathy, and provide nuanced responses. Customers facing unique problems or those seeking personalized assistance often prefer speaking to a human representative. Businesses must recognize that while chatbots can enhance efficiency, they should be used to complement human agents rather than replace them entirely. The best customer service models integrate AI for routine tasks while ensuring that skilled human agents handle more complicated concerns. Providing excellent customer service also requires a strong focus on customer-based service strategies. Businesses must prioritize the needs of their customers and ensure that every interaction adds value to their experience. Human representatives must be trained not only in technical problem-solving but also in emotional intelligence and active listening. Personalized support and proactive engagement contribute significantly to building customer trust and long-term loyalty. Companies that fail to invest in these aspects risk losing customers despite having advanced AI systems in place.

tips. First, they should leverage AI to manage high-volume, repetitive tasks while ensuring that human representatives are available for more complex issues. Second, training human agents to handle customer concerns with empathy and efficiency is critical to delivering high-quality service. Additionally, offering omnichannel support—such as live chat, social media, phone, and email—ensures that customers can reach businesses through their preferred communication channels. Gathering feedback and using AI-driven analytics to refine customer interactions can further enhance service quality and customer satisfaction. As consumer expectations continue to evolve, businesses must remain adaptable. AI-driven insights help companies understand customer preferences and behaviors, allowing them to make necessary improvements to their service strategies. However, technology alone is not enough. Companies that strike the right balance between AI automation and human interaction will create a seamless customer service experience, fostering stronger relationships and long-term customer loyalty. In 2024, businesses that effectively integrate both AI and human support will distinguish themselves in an increasingly competitive market.

Q61. Which of the following can be inferred from the passage regarding the role of AI in customer service?

- (a) AI has completely replaced human agents in most businesses due to its efficiency and cost effectiveness.
- (b) AI chatbots have eliminated the need for human involvement in handling customer complaints.
- (c) AI is best suited for managing routine tasks, but human agents remain essential for handling complex or emotionally sensitive issues.
- (d) Businesses that rely solely on AI chatbots will experience greater customer satisfaction than those that integrate human agents.
- (e) Human representatives are no longer required in modern customer service, as AI can replicate empathy and problem-solving skills.

Q62. Which of the following statement(s) is/are about AI-driven customer service is correct based on the passage?

- (I) AI chatbots can operate without breaks, allowing businesses to provide continuous customer support across different time zones.
 - (II) Human interaction is no longer necessary in customer service, as AI systems can now fully understand emotions and customer concerns.
 - (III) Customer service strategies must balance automation and human involvement to ensure a seamless experience.
- (a) Only (I)
 - (b) Both (I) and (II)
 - (c) Only (III)

(e) All (I), (II), and (III)

Q63. What is the meaning of the phrase "customer-based service strategies" as used in the passage?

- (a) Strategies that prioritize reducing customer service costs over service quality.
- (b) A business approach that focuses on understanding and meeting customer needs effectively.
- (c) The use of AI chatbots to handle all aspects of customer service without human involvement.
- (d) A marketing strategy that aims to attract new customers rather than retaining existing ones.
- (e) The reliance on standardized service responses rather than personalized customer interactions.

Q64. Which of the following is a fact stated in the passage, rather than an opinion?

- (a) AI-driven customer service is the best solution for modern businesses.
- (b) Human representatives should be eliminated as AI technology advances.
- (c) AI chatbots will completely replace human representatives in the near future.
- (d) The use of AI will always result in a positive customer experience.
- (e) AI chatbots can operate 24/7, providing continuous customer support across time zones.

Q65. Which of the following words conveys the same meaning as "value" as used in the passage?

- (a) inspiration
- (b) price
- (c) odium
- (d) importance
- (e) revelation

Q66. Choose the word from the options below to fill the blank given in the passage.

- (a) between
- (b) alone
- (c) in
- (d) among
- (e) on

used in the passage?

- (a) preview
- (b) fix
- (c) reverse
- (d) dismantle
- (e) filter

Q68. What is one possible effect of failing to integrate AI with human customer service, as discussed in the passage?

- (a) Businesses will experience higher customer retention rates despite lacking personalized support.
- (b) Customers will receive more accurate and detailed responses, improving satisfaction.
- (c) Customer frustration may increase due to chatbots' inability to handle complex emotional concerns.
- (d) The cost of customer service operations will increase significantly due to AI implementation.
- (e) Businesses will no longer need human representatives for customer interactions.

Q69. Which of the following words conveys the same meaning as "tips" as used in the passage?

To optimize customer service in 2024, businesses should follow some essential tips.

- (a) pursues
- (b) suggestions
- (c) reserves
- (d) evens
- (e) declines

Q70. A business wants to improve its customer service by integrating AI while maintaining high customer satisfaction. Which approach, based on the passage, would be most effective?

- (a) Rely entirely on AI chatbots to handle all customer concerns and eliminate human agents.
- (b) Use AI chatbots for routine tasks but ensure that human representatives handle complex interactions.
- (c) Automate all service responses to minimize customer inquiries.
- (d) Implement AI technology without human oversight, assuming customers will adjust.

communication.

Directions (71-75): Rearrange the following sentences in the proper sequence to form a meaningful paragraph; then answer the questions given below them.

(A) Traditionally, people carve scary faces into pumpkins and place candles inside them to create glowing "jack-o'-lanterns."

(B) The tradition of carving pumpkins during Halloween is believed to have originated from an Irish folktale about "Stingy Jack."

(C) Over time, this practice became an essential part of Halloween celebrations, especially in the United States.

(D) According to the legend, Stingy Jack tricked the Devil multiple times and was doomed to wander the earth with only a carved turnip lantern to light his way.

(E) When Irish immigrants brought this custom to America, they found that pumpkins, being larger and easier to carve than turnips, were a better choice for lanterns.

Q71. Which of the following should be the FIRST sentence after rearrangement?

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

Q72. Which of the following should be the SECOND sentence after rearrangement?

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

Q73. Which of the following should be the THIRD sentence after rearrangement?

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

Q74. Which of the following should be the FIFTH (LAST) sentence after rearrangement?

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

Q75. Which of the following should be the FOURTH sentence after rearrangement?

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

Direction (76-78): In the question below, four words are given in bold. These four words are may not be in their correct position. The sentence is then followed by options with the correct combination of words that should be interchanged with each other to make the sentence grammatically and contextually correct. Find the correct combination of the words that should replace each other.

Q76. Despite the fact (A) that some of the applicants attitude (B) with no credentials, Mr. Blackstone maintained (C) a receptive arrived (D) during every interview.

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

Q77. According to legend, voracious (A) are vampires (B) creatures who must consume (C) large amounts of blood in order to survive (D).

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

Q78. Harley and John both (A) desire to own (B) a home but will have to put to (C) this dream until they can afford off (D) buy.

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

Directions (79-81): A word/phrase has been given in the question and used in the sentences below. Identify the statements where the word has been used in a contextually and grammatically correct manner. If the word has been used correctly in all the statements, then mark option "All of these", as the correct answer.

Q79. Get up

- (I) They decided to get up a tent near the lake for the night.
 - (II) She had to get up and give a speech in front of the entire class, which made her nervous.
 - (III) After falling off his bike, Jake quickly tried to get up and check if he was injured.
- (a) Only (I)
 - (b) Both (I) & (II)
 - (c) Only (III)
 - (d) Both (II) & (III)
 - (e) All of these

Q80. Fall behind

- (I) If you don't study regularly, you might fall behind in your coursework.
 - (II) The runner started strong but began to fall behind in the last few laps.
 - (III) Due to unexpected delays, the project has fallen behind schedule.
- (a) Only (I)
 - (b) Both (I) & (II)
 - (c) Only (III)
 - (d) Both (II) & (III)
 - (e) All of these

Q81. Rescue

- (I) The planets rescue around the sun in their respective orbits.
 - (II) Her entire research project rescue around the impact of climate change on marine life.
 - (III) The firefighters managed to rescue the trapped hikers from the mountain before nightfall.
- (a) Only (I)
 - (b) Both (I) & (II)
 - (c) Only (III)
 - (d) Both (II) & (III)
 - (e) All of these

has been denoted by a letter. For each blank, five options are given. Choose the most appropriate word from the options that fits the blank appropriately. Food inflation has become a pressing concern for economies worldwide. The rising cost of essential commodities is often attributed to multiple factors, including supply chain disruptions, erratic weather patterns, and geopolitical tensions. When food prices rise beyond a certain threshold, it leads to a significant strain on household budgets, forcing consumers to _____

(A) their purchasing habits. Additionally, producers and retailers attempt to _____ (B) rising costs by adjusting prices, which further fuels inflationary pressures.

Another major contributor to food inflation is climate change, which causes irregular rainfall and extreme temperatures, adversely affecting agricultural yield. As a result, food production becomes more _____ (C), creating a supply-demand mismatch. Furthermore, global trade policies and import restrictions may _____ (D) the availability of essential food items, exacerbating the crisis. Central banks often respond to persistent inflation by altering interest rates to _____ (E) demand. However, food inflation is largely driven by supply-side issues, making it less responsive to monetary policies. In response, governments sometimes impose price controls or subsidies to _____ (F) the burden on consumers. While these measures provide temporary relief, they may also lead to unintended consequences such as hoarding and market _____ (G), further complicating the situation.

Q82. Which of the following words will fit in the given blank (A)?

- (a) recalibrate
- (b) commemorate
- (c) deteriorate
- (d) exasperate
- (e) magnify

Q83. Which of the following words will fit in the given blank (B)?

- (a) stipulate
- (b) mitigate
- (c) exacerbate
- (d) abdicate
- (e) perpetuate

Q84. Which of the following words will fit in the given blank (C)?

- (a) lucrative
- (b) redundant
- (c) precarious

(e) invincible

Q85. Which of the following words will fit in the given blank (D)?

- (a) ameliorate
- (b) expedite
- (c) facilitate
- (d) impede
- (e) rectify

Q86. Which of the following words will fit in the given blank (E)?

- (a) stimulate
- (b) pacify
- (c) restrict
- (d) invigorate
- (e) amplify

Q87. Which of the following words will fit in the given blank (F)?

- (a) saturate
- (b) scrutinize
- (c) aggravate
- (d) complicate
- (e) alleviate

Q88. Which of the following words will fit in the given blank (G)?

- (a) proliferation
- (b) renovation
- (c) cultivation
- (d) distortion
- (e) sanctification

Directions (89-93): In the following question, a sentence contains a highlighted phrase that may be grammatically incorrect. Choose the most appropriate option from the given alternatives to replace the highlighted phrase and correct the sentence. If the highlighted phrase is correct as it is, then choose "No replacement required" as the correct answer.

Q89. A dry run of the COVID-19 vaccine drive were conducted at healthcare facilities across the Capital on Wednesday.

- (a) vaccine drive was conduct at
- (b) vaccination drive were conducted in
- (c) vaccination drive was conducted to
- (d) vaccination drive was conducted at

Q90. The High Court asked the Centre and the UPSC to explain how they were selecting candidates

for the Civil Services mains exam.

- (a) explain how it were selecting
- (b) explanation how they were selecting
- (c) explaining how they were selecting
- (d) explain how they were select
- (e) No replacement required

Q91. A group of lawmakers from Assam, has submitted a memorandum by the Centre seeking the

implementation of Article 244A for the creation of an autonomous State.

- (a) have submitted a memorandum to
- (b) had submit a memorandum to
- (c) has submitted a memorandum along
- (d) has submitted a memorandum to
- (e) No replacement required

Q92. Doctors dealing with head injuries ask certain questions to determine only if the patient is fully oriented.

- (a) to determine if the patient is
- (b) for determine if the patient is
- (c) to determined if the patience is
- (d) to determine either the patient is
- (e) No replacement required

Q93. The committee members was in agreement that new safety protocols needed to be implemented immediately.

- (a) were in agreement too
- (b) was in agreement to
- (c) were in agreement that
- (d) was agree that
- (e) No replacement required

Directions (94-97): In the following question, four sentences are given which may be grammatically and contextually incorrect. Find the one which has no error and mark that as the answer. If all the given sentences are incorrect, then mark option 'All are incorrect' as the correct answer.

- (a) Prime Minister handed away the indigenous main battle tank Arjun Mk-1A to the Army.
- (b) Mr. Trump's second impeachment trial was short than his first.
- (c) Rescue operations are on progress at the hydropower station which was ravaged by the flood.
- d) The second dose of the approved vaccine is recommended to be administered four to six weeks apart.
- (e) All are incorrect

Q95.

- (a) Protesters at the border protest site held a candlelight march on Sunday evening
- (b) A student was arrested for alleged injecting a solution on a few underprivileged children
- (c) A man has been arrested for allegedly indulging in illegally sale of DDA plots
- (d) The mahapanchayats has emerged as new rallying points for the agitating farmers after Republic Day
- (e) All are incorrect

Q96.

- (a) Two farmers were washed away in the floodwaters while trying to save its crops in Solapur district of Maharashtra.
- (b) The Centre should work on furnishing efficacy data on Covaxin aswell as improving public confident.
- (c) Relations among India and China suffered a dramatic setback following the violation by China
- (d) Twitter restored access to many of the withheld accounts
- (e) All are incorrect

Q97.

- (a) Facebook has not complied fully with the Indian government statutory orders.
- (b) Today, India completes nearly four weeks till it began administering the two COVID-19 vaccines.
- (c) Researchers have discover three fossils of the earliest known living animal.
- (d) The Party has put up a good show in the second phase of the panchayat elections.
- (e) All are incorrect

Directions (98-100): For the following question, a sentence is provided with three highlighted

rearrange these words, ensuring the sentence is both grammatically and contextually correct.

Q98. The country's concerns (A) on fossil fuels has raised dependence (B) about environmental © sustainability.

- (a) CBA
- (b) BAC
- (c) ACB
- (d) BCA
- (e) No rearrangement required

Q99. Many young entrepreneurs impact (A) to build innovative businesses that not only generate (B) profit but also create a positive aspire (C) on society and the environment.

- (a) ACB
- (b) BAC
- (c) CBA
- (d) BCA
- (e) No rearrangement required

Q100. For long journeys, tiring (A) by train is often preferable (B) to driving because it is more comfortable and less traveling (C).

- (a) CBA
- (b) CAB
- (c) ACB
- (d) BAC
- (e) No rearrangement required

Directions (101-106): In each of these questions a number series is given. In each series only one number is wrong. Find out the wrong number.

Q101. 4, 8, 31, 154, 923, 6460

- (a) 8
- (b) 4
- (c) 31
- (d) 154
- (e) 923

Q102. 5, 15, 12.5, 62.5, 31.25, 156.25

- (a) 15
- (b) 5

- (d) 31.25
- (e) None of these

Q103. 7, 296, 657, 1098, 1627, 2250

- (a) 657
- (b) 296
- (c) 7
- (d) 2250
- (e) 1098

Q104. 18, 82, 207, 423, 768, 1278

- (a) 207
- (b) 82
- (c) 18
- (d) 768
- (e) 1278

Q105. 5.5, 8, 23, 91, 454, 2723

- (a) 5.5
- (b) 8
- (c) 23
- (d) 91
- (e) 454

Q106. 350, 180, 90, 45, 22.5, 11.25

- (a) 180
- (b) 350
- (c) 90
- (d) 45
- (e) 22.5

Directions (107-111): Read the following information carefully and answer the questions given below. The information about election in three different towns. Note: Total votes cast = Total invalid votes + Total valid votes. The ratio of valid votes in B to invalid votes in A is 5:3, and the valid votes in C are 10 more than those in B. The ratio of valid to invalid votes in A is 7:3, and the invalid votes in C are $\frac{1}{5}$ th the valid votes in A. The total votes cast in B is 120. The difference between the valid and invalid votes in C is 64.

Q107. The total invalid votes in A is what percentage of the total valid votes in B?

- (a) 25%

- (c) 60%
- (d) 50%
- (e) 33.33%

Q108. Find the sum of the total valid votes in all three towns.

- (a) 290
- (b) 270
- (c) 265
- (d) 295
- (e) 300

Q109. Find the difference between the total votes cast in A and the total valid votes in B and C together.

- (a) 20
- (b) 15
- (c) 5
- (d) 10
- (e) 0

Q110. The total invalid valid in C is what percentage more or less than the total valid votes in A?

- (a) 16.67%
- (b) 33.33%
- (c) 50%
- (d) 75%
- (e) 80%

Q111. If the total votes cast in D is $\frac{3}{5}$ th that of in A and the invalid votes in D is 20% less than that of in B, then find the ratio of the total valid votes in D to C.

- (a) 54:85
- (b) 57:84
- (c) 51:89
- (d) 53 : 90
- (e) None of these

Directions (112-114): Read the following information carefully and answer the questions given below. The information is that three different persons produces jackets in a company. A works 8 hours per day and produces 5 jackets in 2.5 hours. C works 4 hours per day and produces 5

Total jackets produced by B in a day are 6 less than the total jackets produced by A and C in a day.

Q112. Find the value of X.

- (a) 1.5
- (b) 2
- (c) 3
- (d) 4.5
- (e) 0.5

Q113. Find the difference between the total jackets produced by A and C in A day.

- (a) 16
- (b) 10
- (c) 4
- (d) 6
- (e) None of these

Q114. Find the total number of jackets produced by B in 3 hours.

- (a) 6
- (b) 10
- (c) 5
- (d) 2
- (e) 8

Directions (115-120): What approximate value will come in place of question mark (?) in the following questions? (You are not expected to calculate the exact value)

Q115. $\sqrt{1679} + 16 \text{ of } 11 = ? - 19.98\% \text{ of } 100$

- (a) 89
- (b) 63
- (c) 42
- (d) 56
- (e) 98

Q116. $182 \times 4 - 29.98\% \text{ of } 400 = ? \times 12.2$

- (a) 84
- (b) 104
- (c) 98
- (d) 67
- (e) 77

- (a) 404
- (b) 489
- (c) 473
- (d) 412
- (e) 425

Q118. $19018.9 \times 29028.98 = ? + 45.01\% \text{ of } 199$

- (a) 70
- (b) -80
- (c) 80
- (d) 100
- (e) 10

Q119. $12.09\% \text{ of } 299 + 29 \text{ of } 44 = ?$

- (a) 19
- (b) 23
- (c) 34
- (d) 46
- (e) 42

Q120. $\sqrt{44.9} \times 2 - 9.01 = ? - 24.99\% \text{ of } 400$

- (a) 102
- (b) 109
- (c) 105
- (d) 113
- (e) 118

Directions (121-125): In each of these questions, two equation (I) and (II) are given. You have to solve both the equations and give answer.

Q121. I. $x^2 - 21x + 80 = 0$

II. $y^2 - 34y + 288 = 0$

- (a) If $x > y$
- (b) If $x \geq y$
- (c) If $x < y$
- (d) If $x \leq y$
- (e) If $x = y$ or no relation can be established between x and y

Q122. I. $x^2 - 26x + 105 = 0$

II. $y^2 - 20y + 75 = 0$

- (a) If $x > y$
- (b) If $x \geq y$

- (d) If $x \leq y$
- (e) If $x = y$ or no relation can be established between x and y

Q123. I. $2x^2 - 17x + 33 = 0$

II. $3y^2 - 17y + 24 = 0$

- (a) If $x > y$
- (b) If $x \geq y$
- (c) If $x < y$
- (d) If $x \leq y$
- (e) If $x = y$ or no relation can be established between x and y

Q124. I. $5x^2 + 6x - 95 = 0$

II. $y^2 + 16y + 63 = 0$

- (a) If $x > y$
- (b) If $x \geq y$
- (c) If $x < y$
- (d) If $x \leq y$
- (e) If $x = y$ or no relation can be established between x and y

Q125. I. $x^2 - 20x + 51 = 0$

II. $y^2 - 5y + 6 = 0$

- (a) If $x > y$
- (b) If $x \geq y$
- (c) If $x < y$
- (d) If $x \leq y$
- (e) If $x = y$ or no relation can be established between x and y

Q126. A 50 liters mixture contains milk and water, and the quantity of water is 16% of the total mixture. If X liters of milk are added to the mixture, then the quantity of water becomes 10%. Find X .

- (a) 30
- (b) 12
- (c) 18
- (d) 25
- (e) 35

Q127. A man invests Rs x in compound interest for two years at 10% p.a. If he invests Rs $2x$ for three years at the same rate, then the difference between their interest is Rs 9040. Find x .

- (a) 12000
- (b) 20000
- (c) 18000

(e) 40000

Q128. $3A - 4B = -2$ and $6B + 4A = 9$.

Quantity I. Find the value of A.

Quantity II. Find the value of B.

- (a) Quantity I > Quantity II
- (b) Quantity I < Quantity II
- (c) Quantity I ≥ Quantity II
- (d) Quantity I ≤ Quantity II
- (e) Quantity I = Quantity II or no relation

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Q129. A, B and C entered into a partnership by investing Rs. 400, Rs. 500 and Rs. 1000 respectively. If the time period of investment of A, B and C is t months, (t-2) months and (t + 4) months respectively, then the profit share ratio of A, B and C is 16: 15: 60 respectively. Find the value of t.

- (a) 49
- (b) 64
- (c) 36
- (d) 81
- (e) 144

Q130. Average of M consecutive odd numbers is P and the average of M consecutive even number is Q. If the first term of odd number series and even number series is A + 7 and A respectively, then find the difference between P and Q.

- (a) 13
- (b) 11
- (c) 23
- (d) 7
- (e) Can't be determined

Q131. Article A sold at the profit of 20%. Article A and B are marked up by 50% and 87.5% respectively. If the marked price of both the article are same and the difference between the selling price of A and the cost price of B is Rs. 400, then find the marked price of A.

- (a) Rs. 1800
- (b) Rs. 1500
- (c) Rs. 1200
- (d) Rs. 1300
- (e) Rs. 1400

C contains 10 liters pure milk and 5 liters water respectively. If half quantity from each container pour into another container, then the quantity of milk becomes twice of the water in the resultant mixture.

Find the difference between the quantity of milk and water in the container A.

- (a) 15 liters
- (b) 12 liters
- (c) 5 liters
- (d) 8 liters
- (e) 10 liters

Q133. A, B and C together can complete the work in 20 days, A and B alone can complete the work in 60 and 40 days respectively. Find the number of days taken by A and C together to complete the 25% of that work.

- (a) 15 days
- (b) 10 days
- (c) 12 days
- (d) 11 days
- (e) 8 days

Q134. A boat covers D km downstream in $2T$ hours and it takes T hours when the boat covers $(D - 400)$ km in still water. If the speed of boat in still water is six times the speed of current, then find the value of D.

- (a) 750
- (b) 710
- (c) 740
- (d) 730
- (e) 700

Q135. Train A of length X meter crosses a pole in 15 sec and the train B of length Y meters crosses the pole in 5 sec. If the train A crosses train B which is standing on a platform in 25 sec., then find the ratio of the length of train A to B.

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

Q136. If Sheetal's present age is 40% more than Suruchi's present age and the sum of their ages 5 years from now will be 82, then find the difference between their ages 4 years ago (In years).

- (a) 10
- (b) 12

(d)16

(e)18

Q137. Rajat spends 25% of his monthly income on rent, 20% of remaining spends in transportation, 10 % of remaining spends in clothing. If Rajat divided remaining income between his brother and sister equally and difference between amount spend by Rajat on rent and amount given to his sister is Rs. 1600, then find monthly income of Rajat (in Rs.)?

(a)80000

(b)60000

(c)75000

(d)100000

(e)96000

Direction (138–140): The following questions are accompanied by two statements i.e. statement

(I) and statement (II). You have to determine which statement (s) is/are sufficient to answer the questions.

Q138. Find difference between 60% of each number.

I. 45% of first number is equal to 72% of second number.

II. When we add 120 to the average of both the numbers, then becomes equal to first number.

(a) Only I alone

(b) Both I and II together are not sufficient

(c) Either I alone or II alone

(d) Only II alone

(e) Both I and II together are sufficient

Q139. Two trains having length of 60 m and 80 m are running in the same direction. Find time

taken by them to cross each other.

I. Speed of both train is 80 kmph and 64 kmph respectively

II. Second train crosses a pole in $9\frac{1}{2}$ seconds and the ratio speed of both train is 5 : 4.

(a) Either I alone or II alone

(b) Both I and II together are not sufficient

(c) Only I alone

(d) Only II alone

(e) Both I and II together are sufficient

triangle.

I. The ratio of area of a circle to the area of an equilateral triangle is $16\pi:\sqrt{3}$.

II. The ratio of perimeter of the circle and equilateral triangle is $4\pi : 3$.

- (a) Only II alone
- (b) Both I and II together are not sufficient
- (c) Only I alone
- (d) Either I alone or II alone
- (e) Both I and II together are sufficient