

## SBI Clerk Prelims 2022 (25th Nov) Shift-wise PYP Mock- 03

**Directions (1-4):** In each of the questions below some statements are given followed by two Conclusions. You have to take the given statements to be true even, if they seem to be at variance from 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.

**Q1. Statements:**

Some floor is Flat  
All Flat are Garden  
No Garden is Amazing

**Conclusions:**

- I. Some floor is not Amazing
- II. No Flat is Amazing
- (a) If only conclusion I follow
- (b) If only conclusion II follow
- (c) If either conclusion I or II follow
- (d) If neither conclusion I nor II follows
- (e) If both conclusions I and II follows

**Q2. Statements:**

Only a few City is Safe  
All Safe is Green  
Some Safe are Orange

**Conclusions:**

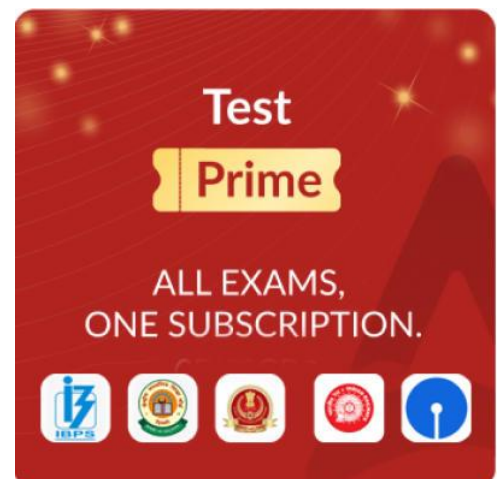
- I. Some City are Orange
- II. Some Orange is Green
- (a) If only conclusion I follow
- (b) If only conclusion II follow
- (c) If either conclusion I or II follow
- (d) If neither conclusion I nor II follows
- (e) If both conclusions I and II follows

**Q3. Statements:**

Some Yellow are Red  
No Red is Blue  
No Yellow is Black

**Conclusions:**

- I. Some Red are not Black
- II. Some Yellow is not Blue
- (a) If only conclusion I follow
- (b) If only conclusion II follow
- (c) If either conclusion I or II follow
- (d) If neither conclusion I nor II follows
- (e) If both conclusions I and II follows



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**Q4. Statements:**

All Car is Bike

All Bike is Truck

Some Bike is Train

**Conclusions:**

I. All Bike is Car

II. All Truck is Train

(a) If only conclusion I follow

(b) If only conclusion II follow

(c) If either conclusion I or II follow

(d) If neither conclusion I nor II follows

(e) If both conclusions I and II follows

**Q5. Dheeraj ranked 28th from the top and 28th from the bottom in a class. How many students are there in the class?**

(a) 56

(b) 53

(c) 55

(d) 52

(e) 54

**Directions (6-10): Study the following information carefully and answer the questions given below:**

Seven persons go on vacation in seven different months i.e., January, March, April, May, July, August and September.

V goes just before L and just after P. M goes on vacation in the month which has 30 days. Three persons go between M and H. One person goes between H and K. B goes in March.

**Q6. Four of the following five are alike in a certain way and hence they form a group, find the one that does not belong to that group?**

(a) K

(b) H

(c) V

(d) P

(e) B

**Q7. Who among the following persons goes on vacation in September?**

(a) H

(b) L

(c) M

(d) K

(e) None of these

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**Q8. Which of the following pair of persons go first and last on vacation respectively?**

- (a) K-M
- (b) H-P
- (c) M-P
- (d) H-K
- (e) None of these

**Q9. Number of persons who go after B is same as number of persons who go before \_\_\_\_.**

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

**Q10. How many persons go between V and K?**

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

**Q11. If in the number "851473296", all digits are arranged in ascending order from right to left then how many digits will remain at the same place in the new arrangement thus formed?**

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

**Directions (12-15): Study the following alphanumeric-symbol series carefully and answer the questions given below:**

a 2 & 8 6 r u f 4 6 7 @ g 8 q v 8 f z v h e y & 2 # 1 j y

**Q12. How many digits are there in the series which are immediately followed by a symbol but not immediately preceded by a letter?**

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

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**Q13. Which of the following elements is 7<sup>th</sup> to the right of the 18<sup>th</sup> element from the right end?**

- (a) z
- (b) f
- (c) e
- (d) h
- (e) None of these

**Q14. If all letters are removed, then which of the following is the 10<sup>th</sup> element from the left end?**

- (a) 7
- (b) 8
- (c) @
- (d) &
- (e) None of these

**Q15. How many letters are there in the series which are immediately preceded by a symbol and immediately followed by a digit?**

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

**Directions (16-20): Study the following information carefully and answer the questions given below:**

Seven boxes were kept one above the other from top to bottom. Only two boxes are kept between Box B and Box U. Box V is kept just above Box S. Only three boxes are kept between Box S and Box T. More than three boxes are kept below Box T. Box U is kept above Box T. Box L is kept above Box B and below Box A.

**Q16. Which of the following box is kept at the top most position?**

- (a) Box B
- (b) Box L
- (c) Box S
- (d) Box A
- (e) None of these

**Q17. The number of boxes kept below B is same as the number of boxes placed above\_\_\_\_\_.**

- (a) Box T
- (b) Box L
- (c) Box A
- (d) Box U
- (e) None of these

**Q18. Four of the following five are alike in a certain way and hence form a group find which one of the following does not belong to that group?**

- (a) Box A- Box T
- (b) Box L- Box T
- (c) Box T- Box B
- (d) Box B- Box S
- (e) Box L- Box V

**Q19. Which of the following statement(s) is/are true regarding Box L?**

- I. Only three boxes are kept below Box L
- II. Box U is kept below Box L
- III. Box S is kept above Box L
- (a) Both I and II
- (b) Only II
- (c) Only I
- (d) Both I and III
- (e) All I, II and III

**Q20. Which of the following pairs of boxes are not kept adjacent to each other?**

- (a) Box A- Box U
- (b) Box L- Box B
- (c) Box U- Box T
- (d) Box U- Box L
- (e) Box B- Box V

**Q21. If in the word 'GUIDELINES' all the consonants are changed to their preceding letters and all the vowels are changed to their succeeding letters according to the English alphabetical series then how many letters are repeated in the new word thus formed?**

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

**Directions (22-24): Study the following information carefully and answer the questions given below:**

Six persons sit in a linear row and all of them face in the north direction. Y sits third from one of the extreme ends. Only two persons sit between Y and G. W sits fourth to the left of G. K sits immediately left of D. A is one of the persons.

**Q22. How many persons sit to the right of K?**

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

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**Q23. Which of the following pair of persons sit at the extreme end of the row?**

- (a) A, D
- (b) W, G
- (c) W, D
- (d) W, A
- (e) A, G

**Q24. Four of the following five are alike in a certain way and thus form a group find the one that does not belong to that group?**

- (a) A-W
- (b) W-K
- (c) K-D
- (d) D-G
- (e) W-Y

**Directions (25-27): Study the following information carefully and answer the questions given below:**

Eight persons are there in a family of three generations. There are two married couples in the family. A is the sister-in-law of V. A is unmarried. V is the spouse of J. N is the brother of K who is the father of J. R is the son of V. M is the grandmother of S who is the niece of A. A is the only daughter of M.

**Q25. How is R related to K?**

- (a) Grand-son
- (b) Son-in-law
- (c) Brother
- (d) Father
- (e) None of these

**Q26. If A is married to L, then how is M related to L?**

- (a) Mother-in-law
- (b) Sister-in-law
- (c) Sister
- (d) Mother
- (e) None of these

**Q27. How is V related to S?**

- (a) Sister
- (b) Sister-in-law
- (c) Mother
- (d) Daughter
- (e) None of these

**Directions (28-30):** In these questions, relationships between different elements are shown in the statements. These statements are followed by two conclusions. Study the conclusions based on the given statement and select the appropriate answer.

**Q28.**

**Statement:**  $W > R < T \leq Y > C = D$

**Conclusions:** I.  $C > R$       II.  $T \leq D$

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

**Q29.**

**Statement:**  $A \geq B > C = E \leq D = F < G$

**Conclusions:** I.  $G > C$       II.  $E \leq A$

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

**Q30.**

**Statement:**  $H > S > U = Z > N \leq J = Q > M$

**Conclusions:** I.  $Z < H$       II.  $Q > U$

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

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

Eight persons are sitting around a square table in such a way that four persons sit at the corner of the table and the other four persons sit at the middle of the side of the table. The persons who sit at the corner are facing towards the centre and the one who is sitting at the middle of the side of the table is facing away from the centre.

Ana sits second to the right of Danny. Fredrick sits immediately right of Bony who does not sit at the corner. Garry sits second to the left of Emma who sits at the middle of the side of the table. Two persons sit between Danny and Charlie. Henry is an immediate neighbour of Charlie.

**Q31. Who among the following person sits second to the left of the person who is third to the right of Garry?**

- (a) Fredrick
- (b) Danny
- (c) Charlie
- (d) Henry
- (e) None of these

**Q32. Four of the following five are alike in a certain way and hence form a group, which of the following does not belong to the group?**

- (a) Henry
- (b) Garry
- (c) Fredrick
- (d) Danny
- (e) Ana

**Q33. Number of persons sitting between Charlie and Ana when counting from the right of Ana is same as the number of persons sitting between Bony and \_\_\_\_\_ when counting from the right of \_\_\_\_\_?**

- (a) Garry
- (b) Emma
- (c) Fredrick
- (d) Henry
- (e) Danny

**Q34. Which of the following statement(s) is/are not true?**

- (a) Charlie sits second to the left of Garry
- (b) Emma sits immediate right of Danny
- (c) Fredrick faces Ana
- (d) Bony faces away from the centre
- (e) All are true

**Q35. How many persons sit between Emma and Henry when counted from the left of Emma?**

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

**Q36. A and B together can complete a work in 8 days, while B and C together can complete the same work 6 days. If C and A together can complete the same work in 4 days, then find in how many days C alone can complete the same work?**

- (a)  $\frac{29}{7}$  days  
(b)  $\frac{24}{7}$  days  
(c)  $\frac{48}{7}$  days  
(d)  $\frac{54}{7}$  days  
(e)  $\frac{40}{7}$  days

**Q37. A spends 20% of his income on travelling, 30% of remaining on food and 25% of remaining on education. If expenditure on education is Rs.2800, then find the income of A?**

- (a) Rs.16000  
(b) Rs.20000  
(c) Rs.30000  
(d) Rs.18000  
(e) Rs.28000

**Q38. The speed of boat in still water is 20 km/hr. If the difference between downstream speed and upstream speed of boat is 16 km/hr, then find the time (in hours) taken by boat to cover 168 km in downstream?**

- (a) 2  
(b) 4  
(c) 6  
(d) 8  
(e) 5

**Q39. A container has mixture of water and acid in which water is 40% out of total mixture of 50 liters. If 30 lit of the mixture is taken out and 50 lit of another mixture of water and acid is added and in second mixture acid is 40%, then find ratio of water to acid in final mixture?**

- (a) 16:19  
(b) 8:7  
(c) 19:16  
(d) 7:8  
(e) 17:19

**Q40. The ratio of present age of A to that of B is 4:5. If the average of age of A after six years and B after five years is equal to present age of B, then find the present age of A.**

- (a) 55 years  
(b) 44 years  
(c) 33 years  
(d) 66 years  
(e) 70 years

**Directions (41 -50):** What value should come in the place of question mark (?) in the following questions.

**Q41.**  $25\% \text{ of } 360 + 125 \times 4 = ?^2 + 61$

- (a) 37
- (b) 17
- (c) 27
- (d) 23
- (e) 33

**Q42.**  $564 + \sqrt{?} = 40\% \text{ of } 1450$

- (a) 256
- (b) 196
- (c) 324
- (d) 576
- (e) 144

**Q43.**  $\frac{11}{?} + (8)^3 = 15\% \text{ of } 4000$

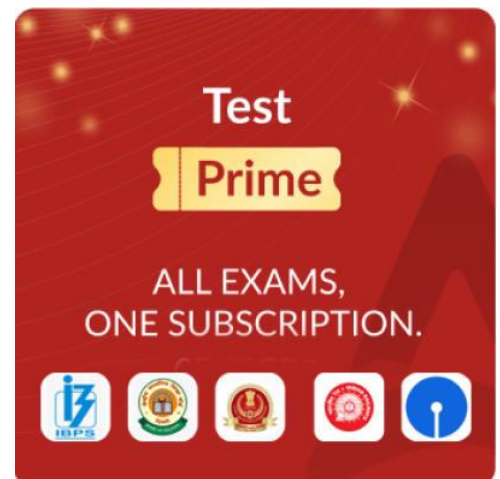
- (a)  $1/8$
- (b)  $1/24$
- (c)  $1/16$
- (d)  $7/8$
- (e) None of these

**Q44.**  $? \times 13 + \sqrt[3]{729} = 178$

- (a) 12
- (b) 13
- (c) 17
- (d) 15
- (e) 11

**Q45.**  $4\frac{3}{12} + 1\frac{1}{4} - ? = 4\frac{1}{2}$

- (a) 1.25
- (b) 0.75
- (c) 1
- (d) 0.5
- (e) 2



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**Q46.**  $7.5\% \text{ of } 750 + ?^2 = 52 \times 11 + 109.25$

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

**Q47.**  $20 \times 5 + ? = 60\% \text{ of } 350$

- (a) 110
- (b) 100
- (c) 130
- (d) 90
- (e) 70

**Q48.**  $(11)^2 - (12)^2 + (13)^2 = ? \times 4$

- (a) None of these
- (b) 46.5
- (c) 36.5
- (d) 38.5
- (e) 44.5

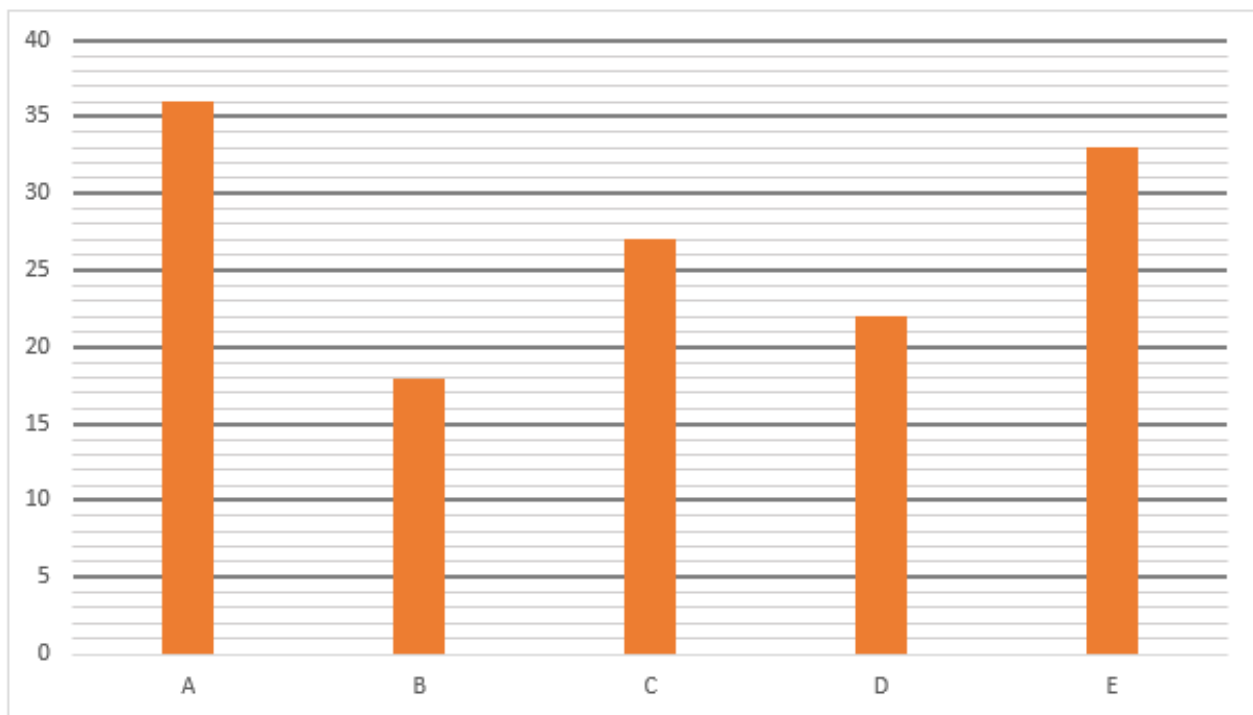
**Q49.**  $\frac{170}{34} \times \frac{5}{25} + \frac{256}{32} \times \frac{4}{16} + \frac{1331}{11} \times \frac{3}{121} = ?$

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

**Q50.**  $? \% \text{ Of } 1060 + 360 = (28)^2$

- (a) 40
- (b) 48
- (c) 44
- (d) 36
- (e) 32

**Directions (51- 55):** The bar graph given below shows total number of people visited in five (A, B, C, D and E) different parks on Sunday. Read the data carefully and answer the questions.



**Q51. Total people visited in park E are what percent less than total people visited in park A?**

- (a)  $6\frac{1}{4}\%$
- (b)  $8\frac{1}{3}\%$
- (c)  $6\frac{1}{3}\%$
- (d)  $6\frac{2}{3}\%$
- (e) 5%

**Q52. Find average number of people visited in park A, C and E?**

- (a) 32
- (b) 30
- (c) 36
- (d) 33
- (e) 27

**Q53. Find the ratio of total people visited in park B to that of in park D?**

- (a) 7 : 9
- (b) 9 : 10
- (c) 11 : 9
- (d) 9 : 13
- (e) 9 : 11

**Q54.** Total people visited in park C and park E together are what percent more than total people visited in park A?

- (a)  $33\frac{1}{3}\%$
- (b)  $66\frac{2}{3}\%$
- (c)  $66\frac{1}{3}\%$
- (d) 50%
- (e) 60%

**Q55.** If total number of people visited in park 'X' is  $33\frac{1}{3}\%$  more than that of in park C, then find ratio of people visited in park X to that of in park E?

- (a) 11 : 12
- (b) 12 : 13
- (c) 12 : 11
- (d) 6 : 5
- (e) 4 : 3

**Directions (56 -60):** What will come in the place of question (?) mark in following number series.

**Q56.** 25, 50, 150, 375, 775, ?

- (a) 1435
- (b) 1400
- (c) 1415
- (d) 1405
- (e) 1375

**Q57.** 52, 62, 82, 122, ?, 362

- (a) 278
- (b) 208
- (c) 204
- (d) 128
- (e) 202

**Q58.** 41, ?, 71, 82, 89, 94

- (a) 48
- (b) 58
- (c) 38
- (d) 59
- (e) 51

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**Q59.** 215, ?, 62, 11, , -23 -40

- (a) 136
- (b) 139
- (c) 133
- (d) 130
- (e) 132

**Q60.** 11, 19, 28, 92, 117, ?

- (a) 333
- (b) 444
- (c) 450
- (d) 350
- (e) 425

**Q61.** If ratio of mark price to cost price of an article is 3:2 and same percentage of profit and discount given on the article, then find the profit earned (in Rs.) on article?

- (a) 150
- (b) 180
- (c) 200
- (d) 120
- (e) Cannot be determined

**Q62.** A bike is running at a speed of  $x$  km/hr to reach a destination which is 40 km. If the bike increases its speed by 50%, then it will take 10 minutes less time to reach the destination. Find the value of  $x$ ?

- (a) 50 km/h
- (b) 60 km/h
- (c) 80 km/h
- (d) 70 km/h
- (e) 90 km/h

**Q63.** M invested Rs.  $P$  in a business. After four months N joined him with Rs.  $2P$  and M increased his initial investment by 100%. If at the end of the year difference between profit share of M & N was Rs.1600, then find profit share of M?

- (a) Rs.7200
- (b) Rs.8000
- (c) Rs.9600
- (d) Rs.6400
- (e) Rs. 11200

**Q64. Length of a rectangle is 5 meters more than side of square, whose area is  $225 \text{ m}^2$ . If the ratio of length to breadth of the rectangle is 5 : 4, then find perimeter of rectangle?**

- (a) 60 m
- (b) 68 m
- (c) 84 m
- (d) 90 m
- (e) 72 m

**Q65. Prashant invested Rs. X at the rate of 16 % per annum for six years and obtained total simple interest of Rs. 15000. Had he invested the same amount at the same rate of interest for two years, then how much amount would he have obtained as compound interest (compound annually)?**

- (a) 5050 Rs.
- (b) 5010 Rs.
- (c) 5060 Rs.
- (d) 5400 Rs.
- (e) 5440 Rs.

**Directions (66 - 70): Read the following information and answer the question given below.**

Total 550 students take admission for mathematics and Science tuition. Each student takes admission in only one subject. Total number of boys who take admission for mathematics is 85% of total girls who take admission for mathematics. Total number of girls who take admission for science is 67 less than total boys who take admission for mathematics and number of girls who take admission for mathematics are 200.

**Q66. Find the sum of total girls who take admission for mathematics and science?**

- (a) 303
- (b) 313
- (c) 323
- (d) 306
- (e) 307

**Q67. Find the total number of students who take admission for science?**

- (a) 170
- (b) 190
- (c) 120
- (d) 180
- (e) 130

**Q68. Find the ratio of total number of boys who take admission for science to total number of students who take admission for both the subjects?**

- (a) 7:5
- (b) 23:50
- (c) 7:50
- (d) 50:7
- (e) 3:5

**Q69. Total number of boys who take admission for science is what percent of total number of girls who take admission for mathematics?**

- (a) 28.5%
- (b) 18.5%
- (c) 58.5%
- (d) 38.5%
- (e) 48.5%

**Q70. Find the difference between total students who take admission for mathematics and total students who take admission for science?**

- (a) 120
- (b) 180
- (c) 190
- (d) 140
- (e) 160

**Directions (71-80): Read the following passage and answer the following questions based on the passage. Some words are highlighted to help you answer some of the questions.**

The collaboration of different stakeholders in the banking system, **improving** customer experience, and having a significant impact on return on investment (RoI) are some of the keys to the growth of digital banking in India, said bankers and experts at the Mint Annual Banking Conclave 2019.

The discussion was moderated by Mint's national technology editor, Leslie D'Monte.

"The most simplistic way to look at experimentation is to see whether it increases revenue or decreases cost. You can add customer experience to this and see whether it leads to one of the two. That is a strong way of justifying any new technology and experimentation," said Nitin Chugh, country head (digital banking) at HDFC Bank Ltd.

Technology such as artificial intelligence (AI), machine learning and the internet of things, has made its way into digital banking. However, banks are **raising** more relevant questions now.

"While technology is exciting, banks have found the right balance behind the romance of technology, where they are asking what technology has done for the business. They are questioning which area, and where do you apply it? *That maturity has set in*," said Deepak Sharma, chief digital officer, Kotak Mahindra Bank Ltd.

Banks are willing to experiment within a given framework to **achieve** higher RoI, but they can start defining RoI much more quickly with regard to AI, said Hemant Adarkar, Technologist, Nainital Bank Ltd (Bank of Baroda).

"There are programmes where banks are working with fintechs, where KYC (know-your-customer) documents can be scanned and the software knows whether it is a passport or Aadhaar card or driving licence. The turnaround time for lending can be reduced and, *thus, AI is very close to maturing in the Indian context*," he added. Banks, especially payment banks, have to adopt a "phygital" model, which provides the best of physical and digital services to its consumers, according to the panellists. "We believe that the next population will move to banks through the digital model," said Rishi Gupta, managing director (MD) and chief executive officer, Fino Payments Bank.

"When we set up the bank, technology was a given. In today's banks, we cannot think of a bank without investing in tech. It is the largest investment on a year-on-year basis. But, if it is purely digital, there will be issues because even regulations say an **ombudsman** is needed in every district. You need the touch and feel. So, we built up a huge merchant network, more than 1 lakh, and our transaction value has tripled in 18 months," he said.

Banks also need to collaborate across the chain of transactions with different players in the industry. "Banks focus on how to collaborate with different players in the industry. Because from a customer point of view, banks are not servicing the full need. I want to buy something and the bank is helping in one part of it. Collaboration across the entire ecosystem needs to be looked at," said Kunal Pande, partner (advisory services) at KPMG India.

Banks are also trying to understand how to capture the latest innovations without separating the business and technology, industry experts said. "What banks are providing today is just the continuation of what it was 50 years ago. But, what we see in China is that all banking routes are getting disrupted ground up. People are no longer talking about banks offering statements. What is interesting about China is how it embedded the day-to-day solutions in your life. People make payments on WeChat, which only started as a communication platform," said Sudhir Tiwari, MD (India) at ThoughtWorks .

**Q71. What are the keys to the growth of digital banking in India?**

- (I) The collaboration of different stakeholders in the banking system.
- (II) Whether experimentation increases revenues or decreases cost
- (III) Having a significant impact on return on investment.
- (a) (I) and (III)
- (b) (I) and (II)
- (c) (II) and (III)
- (d) None of (I), (II) and (III)
- (e) All of (I), (II) and (III)

**Q72. What is a way to justify experimenting with new technology? Answer the question based on the information given in the passage.**

- (a) to see whether customer base is stagnant.
- (b) to see whether experimentation leads to collaboration of different stakeholders.
- (c) to see whether experimentation increases revenue or decreases cost.
- (d) options (a) and (c)
- (e) all of the options (a), (b) and (c)

**Q73. When Deepak Sharma says, 'that maturity has set in', what is the maturity which Deepak Sharma is talking about?**

- (a) The maturity to keep customer experience a top priority in experimentation with technology.
- (b) The maturity to see how experimentation with technology is affecting business.
- (c) The maturity to see whether experimentation with technology led to collaboration of different stakeholders.
- (d) Options (a), (b) and (c)
- (e) None of (a), (b) and (c)

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**Q74. What is “phygital” model?**

- (a) A model where a bank focuses primarily on providing best customer services.
- (b) A model where a bank focuses on decreasing cost of operation.
- (c) A model where a bank focuses on providing the best of physical and digital services to its consumers.
- (d) A model where a bank focuses on increasing Return on Investment.
- (e) Options (b), (c) and (d)

**Q75. What does Hemant Adarkar meant by ‘AI is very close to maturing in the Indian context’?**

- (a) software exists which can help in decreasing turnaround time for lending because they know whether a document which is scanned is a passport or Aadhaar or driving licence and these documents esp. Aadhaar are relevant in Indian context.
- (b) Investment in technology are now being made based on the level of return on investment.
- (c) Investment in AI is made by keeping in mind if it would lead to collaboration among different stakeholders.
- (d) Options (b) and (c)
- (e) None of the above

**Q76. Which of the following statements would strengthen the notion that ‘we cannot think of a bank without investing in tech’?**

- (a) Regulations say an ombudsman is needed in every district.
- (b) Technology is the field with the largest investment on a year-on-year basis.
- (c) Banks need to collaborate across the chain of transactions with different players in the industry.
- (d) Options (a) and (c)
- (e) Options (a), (b) and (c)

**Directions (77-78): For each of the following words, choose the option which has a meaning which is OPPOSITE to the meaning of the given word.**

**Q77. Raising**

- (a) maintaining
- (b) intimating
- (c) chastising
- (d) relegating
- (e) belying

**Q78. Achieving**

- (a) galvanising
- (b) castigating
- (c) betraying
- (d) qualifying
- (e) abandoning

**Directions (79-80): For each of the following words, choose the option which has a meaning which is SIMILAR to the meaning of the given word.**

---

**Q79. Improving**

- (a) enervating
- (b) vindicating
- (c) engendering
- (d) conceding
- (e) ameliorating

**Q80. Ombudsman**

- (a) aberration
- (b) calumny
- (c) venality
- (d) defender
- (e) perfidy

**Directions (81-85): Answer the following questions after rearranging the following sentences into a coherent paragraph.**

(A): The aim was clearly to disrupt the electoral process, and it will be vital for the administration to ensure polling without fear of violence.

(B): Equally grimly, the attack underlines the reality that for all the reverses they have suffered in the past few years, the Maoists retain their ability to pick and choose targets.

(C): The Election Commission has taken the correct decision to go ahead with the first phase of polling, on Thursday, in the Lok Sabha election in Chhattisgarh after the deadly Maoist attack in Dantewada on Tuesday.

(D): A speedy inquiry should clarify the facts of the incident, but it is reported that the BJP legislator may have been complacent, choosing to ignore the police advice that he take along additional security cover.

(E): Initial reports suggest that an improvised explosive device blew up the lead vehicle in Mandavi's two-vehicle convoy, and the second then came under gunfire from the Maoists who had laid the ambush.

(F): Maoists struck at a convoy in Dantewada, which comes under the Bastar parliamentary constituency, and killed Bhima Mandavi, the BJP MLA from Dantewada, and four security personnel.

**Q81. What should be the SECOND sentence after rearrangement?**

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

**Q82. What should be the SIXTH sentence after rearrangement?**

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

---

**Q83. What should be the THIRD sentence after rearrangement?**

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

**Q84. What should be the FIRST sentence after rearrangement?**

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

**Q85. What should be the FIFTH sentence after rearrangement?**

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

**Directions (86-90):** For each of the following sentences, four words are highlighted in bold and numbered as (A), (B), (C) and (D). One or more words have been swapped from their places and interchanged with another word which is highlighted and labelled. Choose the option which displays correct swapping of words making the sentence grammatically correct and contextually meaningful. If all words are in their places, then choose option "No Correction Required" as your answer.

**Q86.** After the relatively **elections (A)** conduct of the Assembly **peaceful (B)** in the State late last year, it would have signalled a **precipitous (C)** slide if the electoral process in Chhattisgarh were to be **disrupted (D)** now.

- (a) A-B
- (b) B-C and A-D
- (c) A-B and C-D
- (d) B-D and A-C
- (e) No Correction Required

**Q87.** The popular **worsening (A)** that forced him out after two decades in power was **triggered (B)** by **disaffection (C)** socio-economic conditions **largely (D)** due to lower oil and gas revenues.

- (a) B-D
- (b) A-B
- (c) A-C
- (d) A-C and B-D
- (e) No Correction Required

**Q88.** Claiming privilege, the **ignore (A)** had wanted the court to **government (B)** the documents, even if they were found to be **dismiss (C)** to the Rafale case and **germane (D)** the review petitions at a preliminary stage.

- (a) A-C
- (b) A-B and C-D
- (c) B-D
- (d) A-C and B-D
- (e) No Correction Required

**Q89.** The Right to Information Act **affecting (A)** on ordinary citizens the 'priceless right' to **judgment (B)** information even in matters **confers (C)** national security and relations with a foreign state, Justice K.M. Joseph observed in his separate **demand (D)**.

- (a) A-B and C-D
- (b) A-D and B-C
- (c) A-D
- (d) A-C and B-D
- (e) No Correction Required

**Q90.** In a **separate (A)** letter to the producers of PM Narendra Modi, the **Commission (B)** said in view of the admitted facts and **material (C)** available on record, the film, being a biopic on a political leader and prospective candidate to the Lok Sabha polls, cannot be **exhibited (D)**.

- (a) A-C and B-D
- (b) A-B
- (c) B-C
- (d) C-D and A-B
- (e) No Correction Required

**Directions (91-96):** Read each sentence to find out whether there is any grammatical or idiomatic error in it. The error, if any, will be in one part of the sentence. The alphabet corresponding to that part is your answer. If the sentence is grammatically and contextually correct, then choose option 'No error' as your answer. (Ignore errors of punctuation, if any.)

**Q91.** The robber was caught(A) / after she has disposed of (B)/ the (C)/ stolen goods (D)/ No Error (E)

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

**Q92.** The book, which was (A)/ recommended by my friend (B)/, turned in to be an engaging (C)/ and thought-provoking read (D)/ No Error (E)

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

**Q93. All attempts of Suresh (A)/ are daring (B)/ but this one is certainly (C)/ the more daring. (D)/ No Error (E)**

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

**Q94. A political row erupted in Uttar Pradesh(A)/after the State's BJP government on(B)/ Tuesday barred Samajwadi Party(C)/ chief Akhilesh Yadav to flying to Prayagraj (D)/No error (E)**

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

**Q95. A possible inference can be that the(A)/ Modi government does not expect — nor it promising(B)/ —upward mobility for this class to better quality(C)/ jobs over the span of their working lives(D)/No error(E).**

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

**Q96. As the aircraft stopped climbing at(A)/ around 3,330 feet altitude the crew realised(B)/ their mistake and attempt to start engine(C)/ number 1 but encountered start valve fault(D)/ No error(E).**

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

**Directions (97-100):** Given below are sentences consisting a blank in each. Identify the most suitable alternative among the five given that fits into the blank to make the sentence logical and meaningful.

**Q97. She makes the \_\_\_\_\_ of assuming that Americans cannot stop eating when served a large portion.**

- (a) mistake
- (b) problem
- (c) accuracy
- (d) obstacle
- (e) dispute

**Q98. Being a successful documentary filmmaker, her father brought his family to \_\_\_\_\_ around the globe.**

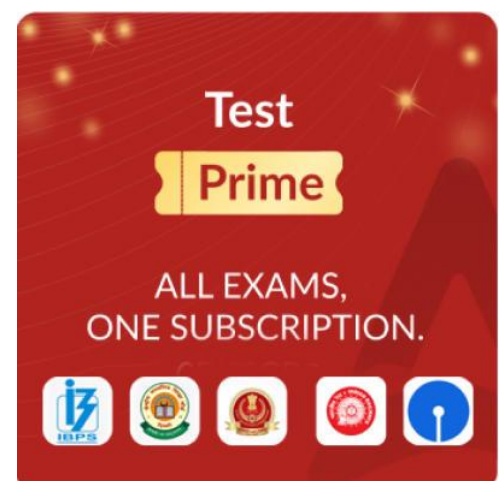
- (a) progress
- (b) deportation
- (c) travel
- (d) transfer
- (e) mover

**Q99. It will be for the court to exercise its \_\_\_\_\_ in deciding whether this is the situation.**

- (a) affairs
- (b) function
- (c) omission
- (d) discretion
- (e) statement

**Q100. The law proposes opening up \_\_\_\_\_ for private organisations to run their own schools.**

- (a) negligence
- (b) opportunities
- (c) surveillance
- (d) supplies
- (e) advocacy



Test  
Prime

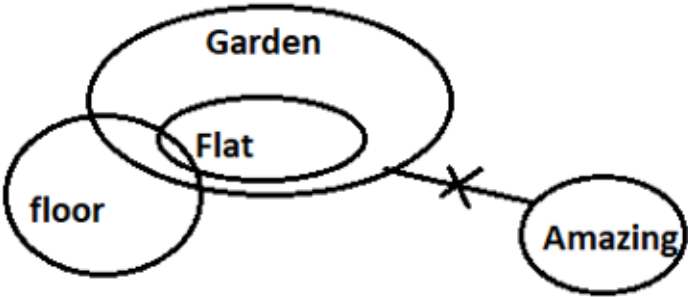
ALL EXAMS,  
ONE SUBSCRIPTION.

Logos of various educational institutions and exams including IIT, NEET, JEE, and others.

**Solutions**

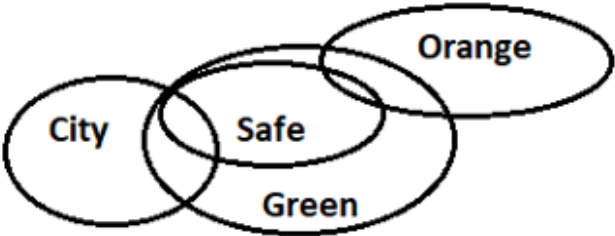
S1. Ans.(e)

Sol.



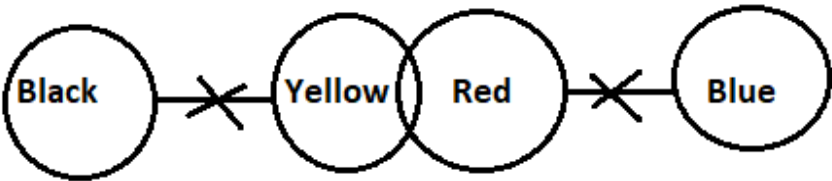
S2. Ans.(b)

Sol.



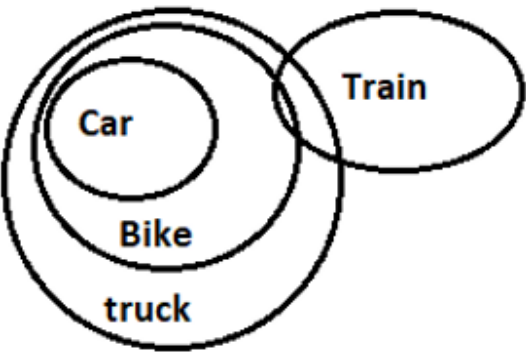
S3. Ans.(e)

Sol.



S4. Ans.(d)

Sol.



S5. Ans.(c)

Sol. Number of students in the class=  $28+28-1=55$

### S6. Ans.(b)

**Sol.** From the given statements, M goes on vacation in the month which has 30 days. Three persons go between M and H. One person goes between H and K. B goes in March. Here we get three possibilities i.e., case-1, case-2 and case-3:

| Month     | Case-1  | Case-2  | Case-3  |
|-----------|---------|---------|---------|
|           | Persons | Persons | Persons |
| January   |         | K       |         |
| March     | B       | B       | B       |
| April     | M       | H       | H       |
| May       |         |         |         |
| July      | K       |         | K       |
| August    |         |         |         |
| September | H       | M       | M       |

Now, V goes just before L and just after P. Here case-1 and case-3 are ruled out so the final arrangement will be:

| Month     | Person |
|-----------|--------|
| January   | K      |
| March     | B      |
| April     | H      |
| May       | P      |
| July      | V      |
| August    | L      |
| September | M      |

### S7. Ans.(c)

**Sol.** From the given statements, M goes on vacation in the month which has 30 days. Three persons go between M and H. One person goes between H and K. B goes in March. Here we get three possibilities i.e., case-1, case-2 and case-3:

| Month     | Case-1  | Case-2  | Case-3  |
|-----------|---------|---------|---------|
|           | Persons | Persons | Persons |
| January   |         | K       |         |
| March     | B       | B       | B       |
| April     | M       | H       | H       |
| May       |         |         |         |
| July      | K       |         | K       |
| August    |         |         |         |
| September | H       | M       | M       |

Now, V goes just before L and just P. Here case-1 and case-3 are ruled out so the final arrangement will be:

| Month     | Person |
|-----------|--------|
| January   | K      |
| March     | B      |
| April     | H      |
| May       | P      |
| July      | V      |
| August    | L      |
| September | M      |

### S8. Ans.(a)

**Sol.** From the given statements, M goes on vacation in the month which has 30 days. Three persons go between M and H. One person goes between H and K. B goes in March. Here we get three possibilities i.e., case-1, case-2 and case-3:

| Month     | Case-1  | Case-2  | Case-3  |
|-----------|---------|---------|---------|
|           | Persons | Persons | Persons |
| January   |         | K       |         |
| March     | B       | B       | B       |
| April     | M       | H       | H       |
| May       |         |         |         |
| July      | K       |         | K       |
| August    |         |         |         |
| September | H       | M       | M       |

Now, V goes just before L and just P. Here case-1 and case-3 are ruled out so the final arrangement will be:

| Month     | Person |
|-----------|--------|
| January   | K      |
| March     | B      |
| April     | H      |
| May       | P      |
| July      | V      |
| August    | L      |
| September | M      |

### S9. Ans.(c)

**Sol.** From the given statements, M goes on vacation in the month which has 30 days. Three persons go between M and H. One person goes between H and K. B goes in March. Here we get three possibilities i.e., case-1, case-2 and case-3:

| Month     | Case-1  | Case-2  | Case-3  |
|-----------|---------|---------|---------|
|           | Persons | Persons | Persons |
| January   |         | K       |         |
| March     | B       | B       | B       |
| April     | M       | H       | H       |
| May       |         |         |         |
| July      | K       |         | K       |
| August    |         |         |         |
| September | H       | M       | M       |

Now, V goes just before L and just P. Here case-1 and case-3 are ruled out so the final arrangement will be:

| Month     | Person |
|-----------|--------|
| January   | K      |
| March     | B      |
| April     | H      |
| May       | P      |
| July      | V      |
| August    | L      |
| September | M      |

**S10. Ans.(b)**

**Sol.** From the given statements, M goes on vacation in the month which has 30 days. Three persons go between M and H. One person goes between H and K. B goes in March. Here we get three possibilities i.e., case-1, case-2 and case-3:

| Month     | Case-1  | Case-2  | Case-3  |
|-----------|---------|---------|---------|
|           | Persons | Persons | Persons |
| January   |         | K       |         |
| March     | B       | B       | B       |
| April     | M       | H       | H       |
| May       |         |         |         |
| July      | K       |         | K       |
| August    |         |         |         |
| September | H       | M       | M       |

Now, V goes just before L and just P. Here case-1 and case-3 are ruled out so the final arrangement will be:

| Month     | Person |
|-----------|--------|
| January   | K      |
| March     | B      |
| April     | H      |
| May       | P      |
| July      | V      |
| August    | L      |
| September | M      |

**S11. Ans.(c)**

**Sol.** Original number- 851473296

Obtained number-987654321

**S12. Ans.(b)**

**Sol.** 67@, &2#

**S13. Ans.(a)**

**Sol.** z

**S14. Ans.(b)**

**Sol.** 8

**S15. Ans.(d)**

**Sol.** @g8

**S16. Ans.(d)**

**Sol.** From the given statements, More than three boxes are kept below Box T. Only three boxes are kept between Box S and Box T. Box V is kept just above Box S. So, we have three possible cases i.e., case-1, case-2 and case-3:

| Case-1 | Case-2 | Case-3 |
|--------|--------|--------|
| Boxes  | Boxes  | Boxes  |
|        |        | T      |
|        | T      |        |
| T      |        |        |
|        |        | V      |
|        | V      | S      |
| V      | S      |        |
| S      |        |        |

Only two boxes are kept between Box B and Box U. Box U is kept above Box T. So, case-3 is eliminated. Box L is kept above Box B and below Box A. So, Case 2 and Case 3 are eliminated. Hence the final arrangement is:

| Boxes |
|-------|
| A     |
| U     |
| T     |
| L     |
| B     |
| V     |
| S     |

### S17. Ans.(a)

**Sol.** From the given statements, More than three boxes are kept below Box T. Only three boxes are kept between Box S and Box T. Box V is kept just above Box S. So, we have three possible cases i.e., case-1, case-2 and case-3:

| Case-1 | Case-2 | Case-3 |
|--------|--------|--------|
| Boxes  | Boxes  | Boxes  |
|        |        | T      |
|        | T      |        |
| T      |        |        |
|        |        | V      |
|        | V      | S      |
| V      | S      |        |
| S      |        |        |

Only two boxes are kept between Box B and Box U. Box U is kept above Box T. So, case-3 is eliminated. Box L is kept above Box B and below Box A. So, Case 2 and Case 3 are eliminated. Hence the final arrangement is:

| Boxes |
|-------|
| A     |
| U     |
| T     |
| L     |
| B     |
| V     |
| S     |

**S18. Ans.(b)**

**Sol.** From the given statements, More than three boxes are kept below Box T. Only three boxes are kept between Box S and Box T. Box V is kept just above Box S. So, we have three possible cases i.e., case-1, case-2 and case-3:

| Case-1<br>Boxes | Case-2<br>Boxes | Case-3<br>Boxes |
|-----------------|-----------------|-----------------|
|                 |                 | T               |
|                 | T               |                 |
| T               |                 |                 |
|                 |                 | V               |
|                 | V               | S               |
| V               | S               |                 |
| S               |                 |                 |

Only two boxes are kept between Box B and Box U. Box U is kept above Box T. So, case-3 is eliminated. Box L is kept above Box B and below Box A. So, Case 2 and Case 3 are eliminated. Hence the final arrangement is:

| Boxes |
|-------|
| A     |
| U     |
| T     |
| L     |
| B     |
| V     |
| S     |

**S19. Ans.(c)**

**Sol.** From the given statements, More than three boxes are kept below Box T. Only three boxes are kept between Box S and Box T. Box V is kept just above Box S. So, we have three possible cases i.e., case-1, case-2 and case-3:

| Case-1<br>Boxes | Case-2<br>Boxes | Case-3<br>Boxes |
|-----------------|-----------------|-----------------|
|                 |                 | T               |
|                 | T               |                 |
| T               |                 |                 |
|                 |                 | V               |
|                 | V               | S               |
| V               | S               |                 |
| S               |                 |                 |

Only two boxes are kept between Box B and Box U. Box U is kept above Box T. So, case-3 is eliminated. Box L is kept above Box B and below Box A. So, Case 2 and Case 3 are eliminated. Hence the final arrangement is:

| Boxes |
|-------|
| A     |
| U     |
| T     |
| L     |
| B     |
| V     |
| S     |

**S20. Ans.(d)**

**Sol.** From the given statements, More than three boxes are kept below Box T. Only three boxes are kept between Box S and Box T. Box V is kept just above Box S. So, we have three possible cases i.e., case-1, case-2 and case-3:

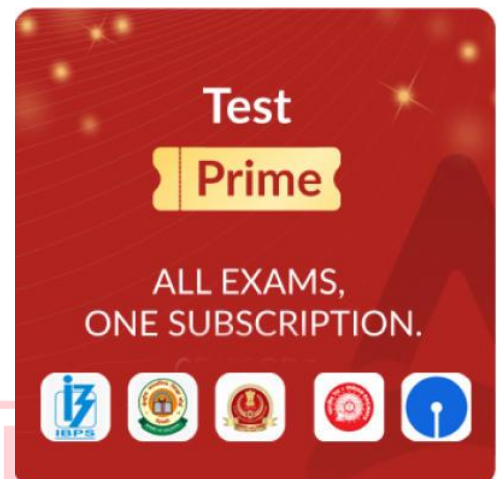
| Case-1<br>Boxes | Case-2<br>Boxes | Case-3<br>Boxes |
|-----------------|-----------------|-----------------|
|                 |                 | T               |
|                 | T               |                 |
| T               |                 |                 |
|                 |                 | V               |
|                 | V               | S               |
| V               | S               |                 |
| S               |                 |                 |

Only two boxes are kept between Box B and Box U. Box U is kept above Box T. So, case-3 is eliminated. Box L is kept above Box B and below Box A. So, Case 2 and Case 3 are eliminated. Hence the final arrangement is:

| Boxes |
|-------|
| A     |
| U     |
| T     |
| L     |
| B     |
| V     |
| S     |

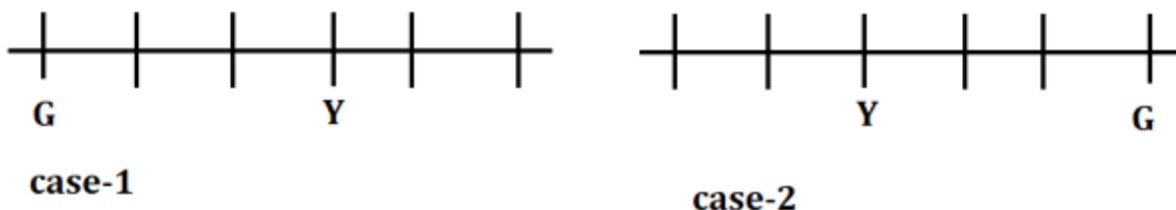
**S21. Ans.(c)**

**Sol.**  
**GUIDELINES**  
**FVJCFKJMF**  
**F and J are repeated.**

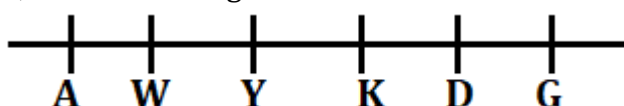


**S22. Ans.(a)**

**Sol.** From the given statements, Y sits third from one of the extreme ends. Only two persons sit between Y and G. So, we have two possible cases i.e., case-1 and case-2:

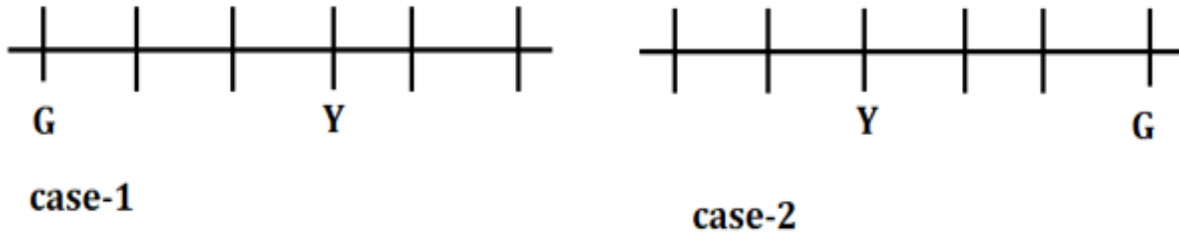


W sits fourth to the left of G. So, case-1 is eliminated. K sits immediately left of D. A is one of the persons. So, the final arrangement will be:

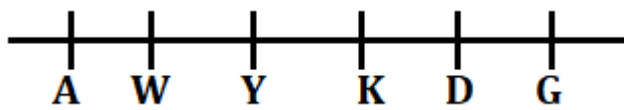


**S23. Ans.(e)**

**Sol.** From the given statements, Y sits third from one of the extreme ends. Only two persons sit between Y and G. So, we have two possible cases i.e., case-1 and case-2:

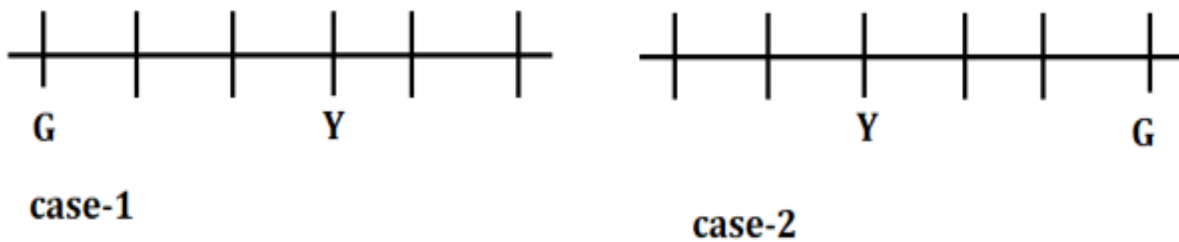


W sits fourth to the left of G. So, case-1 is eliminated. K sits immediately left of D. A is one of the persons. So, the final arrangement will be:

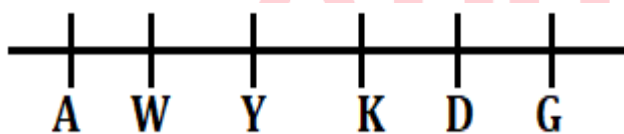


**S24. Ans.(b)**

**Sol.** From the given statements, Y sits third from one of the extreme ends. Only two persons sit between Y and G. So, we have two possible cases i.e., case-1 and case-2:

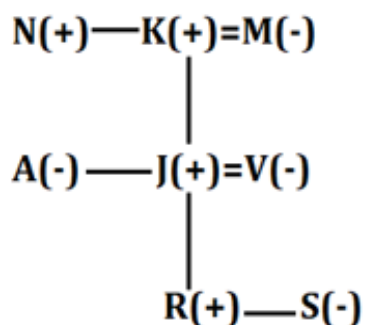


W sits fourth to the left of G. So, case-1 is eliminated. K sits immediately left of D. A is one of the persons. So, the final arrangement will be:



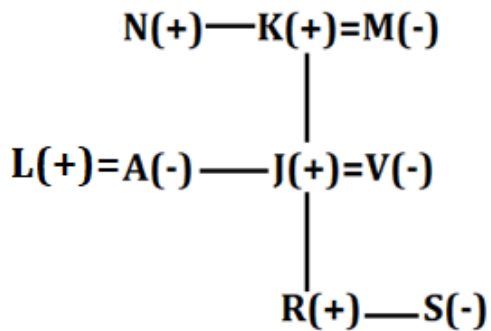
**S25. Ans.(a)**

**Sol.**



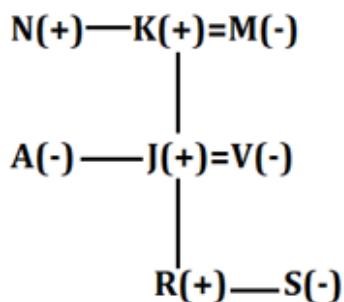
**S26. Ans.(a)**

**Sol.**



**S27. Ans.(c)**

**Sol.**



**S28. Ans.(d)**

**Sol.** I.  $C > R$  (false)

II.  $T \leq D$  (false)

**S29. Ans.(a)**

**Sol.** I.  $G > C$  (true)

II.  $E \leq A$  (false)

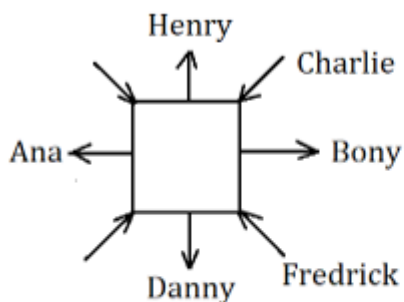
**S30. Ans.(a)**

**Sol.** I.  $Z < H$  (true)

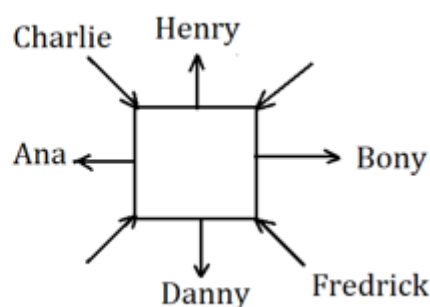
II.  $Q > U$  (false)

**S31. Ans.(a)**

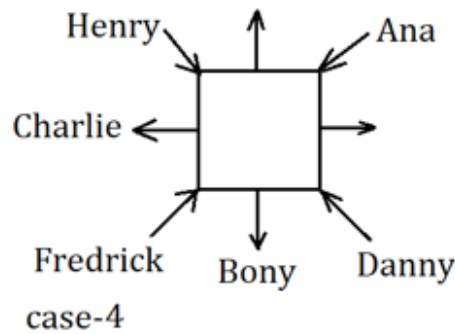
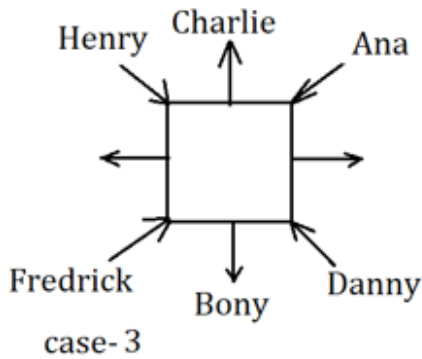
**Sol.** Ana sits second to the right of Danny. Two persons sit between Danny and Charlie. Fredrick sits immediately right of Bony who does not sit at the corner. Henry is an immediate neighbour of Charlie. So, we have four cases:



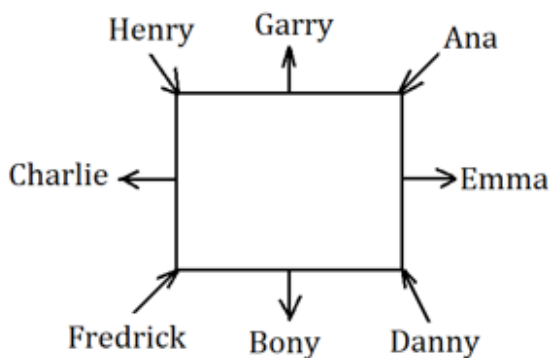
case-1



case-2

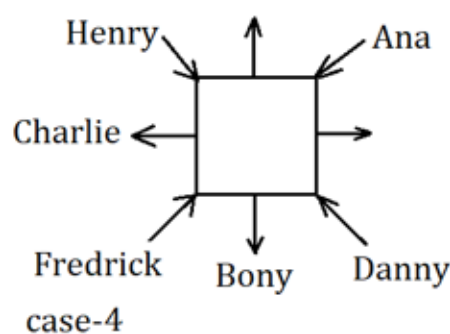
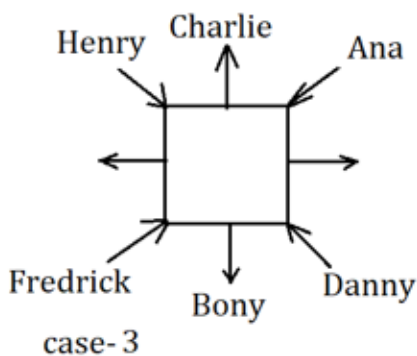
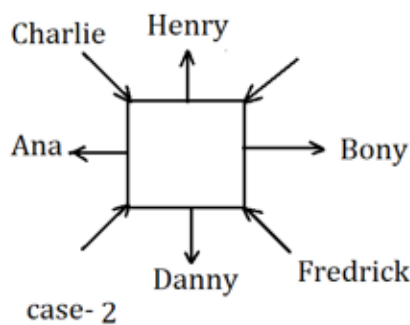
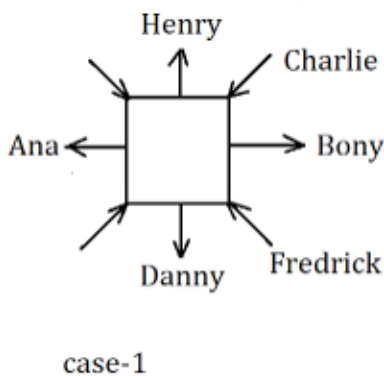


Garry sits second to the left of Emma who sits at the middle of the table. So, the case-1, case2, case3 are eliminated. Hence the final arrangement is:

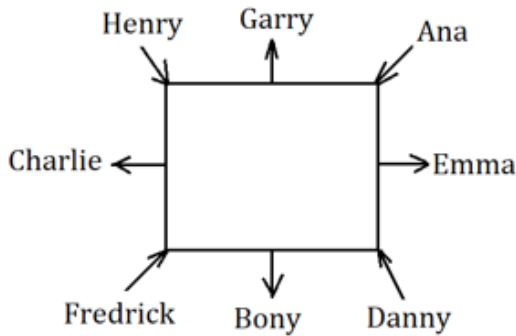


**S32. Ans.(b)**

**Sol.** Ana sits second to the right of Danny. Two persons sit between Danny and Charlie. Fredrick sits immediately right of Bony who does not sit at the corner. Henry is an immediate neighbour of Charlie. So, we have four cases:

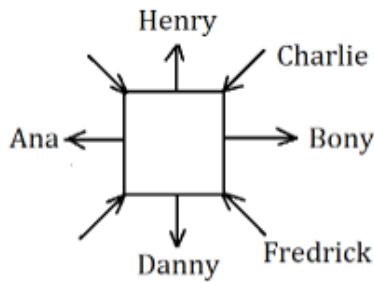


Garry sits second to the left of Emma who sits at the middle of the table. So, the case-1, case2, case3 are eliminated. Hence the final arrangement is:

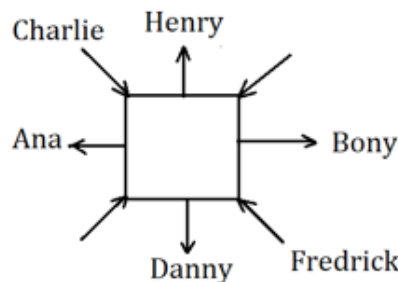


**S33. Ans.(d)**

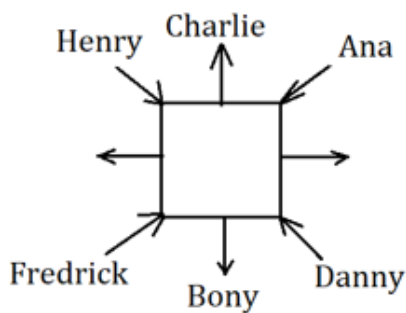
**Sol.** Ana sits second to the right of Danny. Two persons sit between Danny and Charlie. Fredrick sits immediately right of Bony who does not sit at the corner. Henry is an immediate neighbour of Charlie. So, we have four cases:



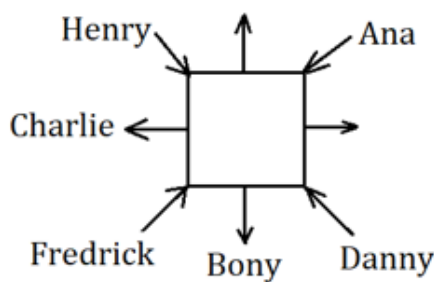
case-1



case- 2

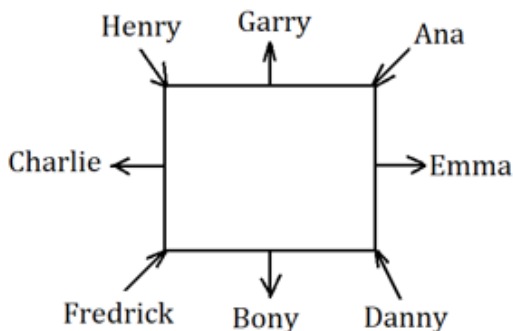


case-3



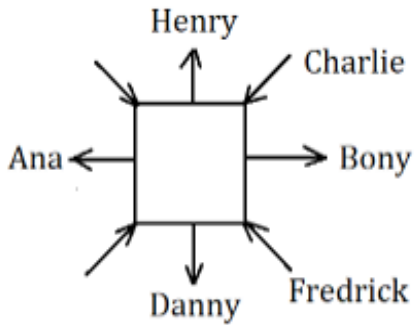
case-4

Garry sits second to the left of Emma who sits at the middle of the table. So, the case-1, case2, case3 are eliminated. Hence the final arrangement is:

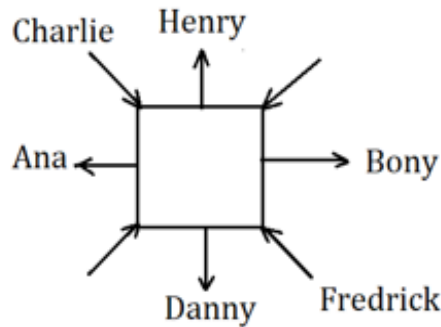


**S34. Ans.(e)**

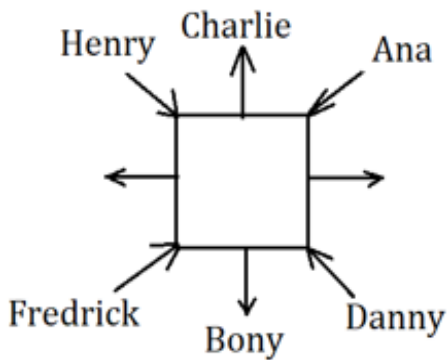
**Sol.** Ana sits second to the right of Danny. Two persons sit between Danny and Charlie. Fredrick sits immediately right of Bony who does not sit at the corner. Henry is an immediate neighbour of Charlie. So, we have four cases:



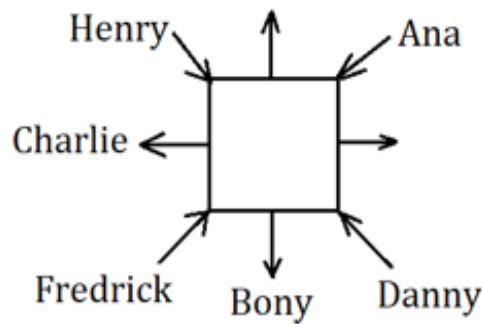
case-1



case-2

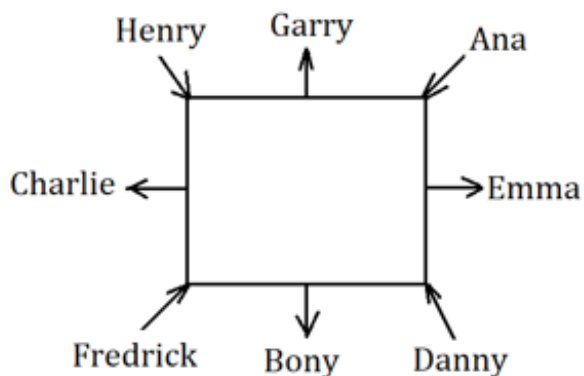


case-3



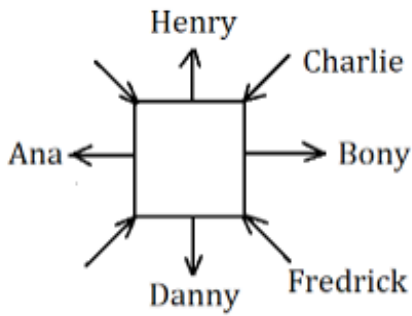
case-4

Garry sits second to the left of Emma who sits at the middle of the table. So, the case-1, case2, case3 are eliminated. Hence the final arrangement is:

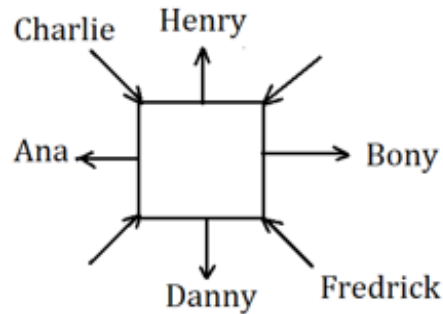


**S35. Ans.(d)**

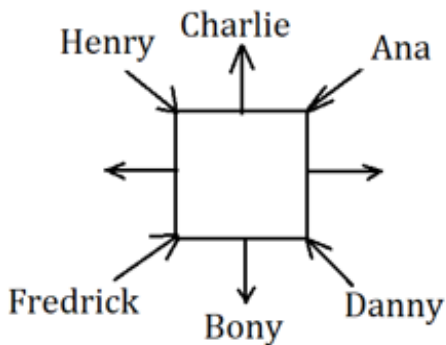
**Sol.** Ana sits second to the right of Danny. Two persons sit between Danny and Charlie. Fredrick sits immediately right of Bony who does not sit at the corner. Henry is an immediate neighbour of Charlie. So, we have four cases:



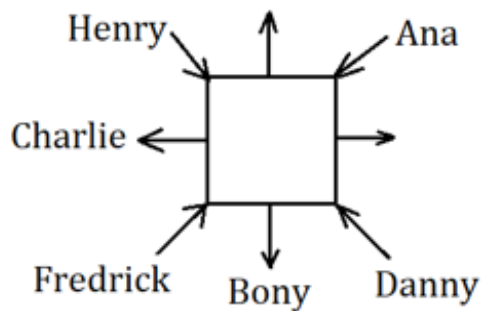
case-1



case-2

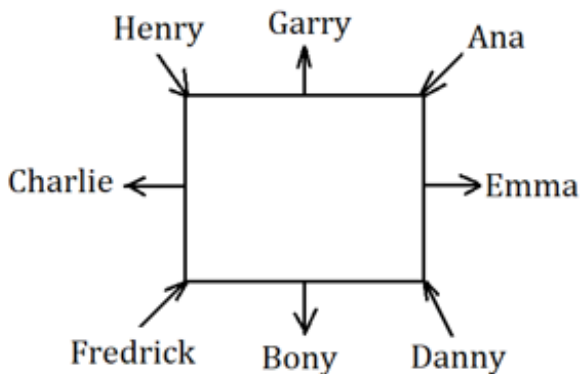


case-3



case-4

Garry sits second to the left of Emma who sits at the middle of the table. So, the case-1, case2, case3 are eliminated. Hence the final arrangement is:



**S36. Ans.(c)**

**Sol.**

|        | Day | Total work (in unit) | Efficiency (unit/day) |
|--------|-----|----------------------|-----------------------|
| (A +B) | 8   | 24                   | 3                     |
| (B+C)  | 6   |                      | 4                     |
| (C+A)  | 4   |                      | 6                     |

$$\text{Efficiency of C} = \frac{13}{2} - 3 = \frac{7}{2}$$

$$\text{Number of days taken by C} = \frac{24 \times 2}{7} = \frac{48}{7} \text{ days}$$

**S37. Ans.(b)**

**Sol.**

Let the income of A be Rs.  $x$

$$x \times \frac{(100-20)}{100} \times \frac{(100-30)}{100} \times \frac{25}{100} = 2800$$

$$x = \text{Rs. } 20000$$

**S38. Ans.(c)**

**Sol.**

Let the speed of stream be  $y$  km/hr

$$(20 + y) - (20 - y) = 16$$

$$2y = 16$$

$$y = 8 \text{ km/hr}$$

$$\text{Required time} = \frac{168}{(20+8)} = 6 \text{ hours}$$

**S39. Ans.(c)**

**Sol.**

$$\text{Quantity of water and acid in initial mixture} = 50 \times \frac{40}{100}, 50 \times \frac{60}{100} =$$

*20lit and 30 lit respectively.*

$$\text{Quantity of acid left after 30 lit of mixture taken out} = 30 - 30 \times \frac{3}{5} = 12 \text{ lit.}$$

$$\text{Quantity of water left after 30 lit of mixture taken out} = 20 - 30 \times \frac{2}{5} = 8 \text{ lit.}$$

$$\text{Required ratio} = \left(8 + 50 \times \frac{60}{100}\right) : \left(12 + 50 \times \frac{40}{100}\right) = 19:16$$

**S40. Ans.(b)**

**Sol.**

Let the present age of A and B is  $4x$  &  $5x$  respectively

$$\text{ATQ, } \frac{(4x+6)+(5x+5)}{2} = 5x$$

$$9x + 11 = 10x$$

$$x = 11$$

$$\text{Present age of A} = 4x = 4 \times 11 = 44 \text{ years}$$

**S41. Ans.(d)**

**Sol.**

$$\frac{25}{100} \times 360 + 125 \times 4 = ?^2 + 61$$

$$90 + 500 - 61 = ?^2$$

$$529 = ?^2$$

$$23 = ?$$

S42. Ans.(a)

Sol.

$$564 + \sqrt{?} = \frac{40}{100} \times 1450$$

$$564 + \sqrt{?} = 580$$

$$\sqrt{?} = 16$$

$$? = 256$$

S43. Ans.(a)

Sol.

$$\frac{11}{?} + (8)^3 = \frac{15}{100} \times 4000$$

$$\frac{11}{?} = 600 - 512$$

$$\frac{11}{?} = 88$$

$$? = \frac{1}{8}$$

S44. Ans.(b)

Sol.

$$? \times 13 = 178 - 9$$

$$? = 13$$

S45. Ans.(c)

Sol.

$$4\frac{3}{12} + 1\frac{1}{4} - 4\frac{1}{2} = ?$$

$$(4 + 1 - 4) + \left(\frac{3+3-6}{12}\right) = ?$$

$$? = 1$$

S46. Ans.(c)

Sol.

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

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

$$?^2 = 625$$

$$? = 25$$

S47. Ans.(a)

Sol.

$$20 \times 5 + ? = \frac{60}{100} \times 350$$

$$? = 210 - 100$$

$$? = 110$$

**S48. Ans.(c)**

**Sol.**

$$121-144+169=? \times 4$$

$$146=? \times 4$$

$$?=36.5$$

**S49. Ans.(a)**

**Sol.**

$$1 + 2 + 3 = ?$$

$$6 = ?$$

**S50. Ans.(a)**

**Sol.**

$$? \% \text{ of } 1060 + 360 = (28)^2$$

$$? \% \text{ of } 1060 = 784 - 360$$

$$? = 40$$

**S51. Ans.(b)**

**Sol.**

$$\begin{aligned} \text{Required percentage} &= \frac{36-33}{36} \times 100 \\ &= \frac{3}{36} \times 100 = 8\frac{1}{3}\% \end{aligned}$$

**S52. Ans.(a)**

**Sol.**

$$\text{Required average} = \frac{36+27+33}{3} = 32$$

**S53. Ans.(e)**

**Sol.**

$$\text{Required ratio} = 18 : 22 = 9 : 11$$

**S54. Ans.(b)**

**Sol.**

$$\text{Total people visited in park C and park E} = 27 + 33 = 60$$

$$\begin{aligned} \text{Required percentage} &= \frac{60-36}{36} \times 100 \\ &= \frac{24}{36} \times 100 = 66\frac{2}{3}\% \end{aligned}$$

**S55. Ans.(c)**

**Sol.**

$$\text{Total number of people visited in park 'X'} = 27 \times \left(1 + \frac{100}{3} \times \frac{1}{100}\right) = 36$$

$$\text{Required ratio} = 36 : 33 = 12 : 11$$

**S56. Ans.(b)**

**Sol.**

Pattern of series –

$$25 + 5^2 = 50$$

$$50 + 10^2 = 150$$

$$150 + 15^2 = 375$$

$$375 + 20^2 = 775$$

$$? = 775 + 25^2 = \mathbf{1400}$$

**S57. Ans.(e)**

**Sol.**

Pattern of series –

$$52 + 10 = 62$$

$$62 + 20 = 82$$

$$82 + 40 = 122$$

$$? = 122 + 80 = \mathbf{202}$$

$$202 + 160 = 362$$

**S58. Ans.(b)**

**Sol.**

Pattern of series –

$$? = 41 + 17 = \mathbf{58}$$

$$58 + 13 = 71$$

$$71 + 11 = 82$$

$$82 + 7 = 89$$

$$89 + 5 = 94$$

**S59. Ans.(d)**

**Sol.**

Pattern of series –

$$? = 215 - (17 \times 5) = \mathbf{130}$$

$$130 - (17 \times 4) = 62$$

$$62 - (17 \times 3) = 11$$

$$11 - (17 \times 2) = -23$$

$$-23 - (17 \times 1) = -40$$

**S60. Ans.(a)**

**Sol.**

Pattern of series –

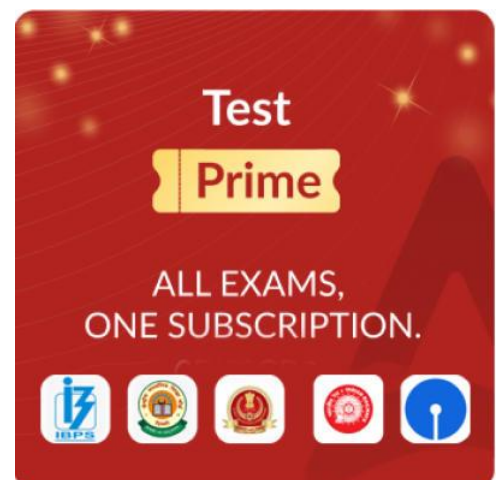
$$11 + 2^3 = 19$$

$$19 + 3^2 = 28$$

$$28 + 4^3 = 92$$

$$92 + 5^2 = 117$$

$$? = 117 + 6^3 = \mathbf{333}$$



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**S61. Ans.(e)**

**Sol.**

Let mark price and cost price of article be 3m and 2m respectively

And the discount percentage and the profit percentage be x%

ATQ –

$$2m \times \frac{(100+x)}{100} = 3m \times \frac{(100-x)}{100} \text{ s}$$

$$200 + 2x = 300 - 3x$$

$$5x = 100$$

$$x = 20\%$$

Profit (in Rs.) earned cannot be determined. No values are given

**S62. Ans.(c)**

**Sol.**

Given, the original speed be x km /hr

$$\text{Increased speed} = x \times \frac{150}{100} = \frac{3x}{2} \text{ km/hr}$$

Let's the time taken by bike initially = T hr

$$x \times T = \frac{3x}{2} \times \left(T - \frac{10}{60}\right)$$

$$2T = 3T - 3 \times \frac{10}{60}$$

$$\frac{1}{2} = T$$

$$x = 40 \times 2 = 80 \text{ km/h}$$

**S63. Ans.(b)**

**Sol.**

ATQ –

$$\text{Profit sharing ratio of M to N} = (P \times 4) + (P + P) \times 8 : 2P \times 8 = 5 : 4$$

Let total profit be 9A.

$$\text{So, } 5A - 4A = 1600$$

$$A = \text{Rs.}1600$$

$$\text{Profit share of M} = 5 \times 1600 = \text{Rs.}8000$$

**S64. Ans.(e)**

**Sol.**

$$\text{ATQ, Length of rectangle} = \sqrt{225} + 5 = 20\text{m}$$

$$\text{Breadth of rectangle} = 20 \times \frac{4}{5} = 16\text{m}$$

$$\text{Required perimeter} = 2 \times (20 + 16) = 72\text{m}$$

**S65. Ans.(d)**

**Sol.**

$$X = \frac{15000 \times 100}{16 \times 6} = 15625 \text{ Rs.}$$

$$\text{Required compound interest} = 15625 \left[ \left(1 + \frac{16}{100}\right)^2 - 1 \right] = 5400 \text{ Rs.}$$

**S66. Ans.(a)**

**Sol.**

Total students = 550

Total girls who take admission for mathematics = 200

Total boys who take admission for mathematics =  $200 \times \frac{85}{100} = 170$

ATQ, Total girls who take admission for science =  $170 - 67 = 103$

Total boys who take admission for science =  $550 - (200 + 170 + 103) = 77$

Required sum =  $200 + 103 = 303$

**S67. Ans.(d)**

**Sol.**

Total students = 550

Total girls who take admission for mathematics = 200

Total boys who take admission for mathematics =  $200 \times \frac{85}{100} = 170$

ATQ, Total girls who take admission for science =  $170 - 67 = 103$

Total boys who take admission for science =  $550 - (200 + 170 + 103) = 77$

Total number of students =  $103 + 77 = 180$

**S68. Ans.(c)**

**Sol.**

Total students = 550

Total girls who take admission for mathematics = 200

Total boys who take admission for mathematics =  $200 \times \frac{85}{100} = 170$

ATQ, Total girls who take admission for science =  $170 - 67 = 103$

Total boys who take admission for science =  $550 - (200 + 170 + 103) = 77$

Required ratio =  $77 : 550 = 7 : 50$

**S69. Ans.(d)**

**Sol.**

Total students = 550

Total girls who take admission for mathematics = 200

Total boys who take admission for mathematics =  $200 \times \frac{85}{100} = 170$

ATQ, Total girls who take admission for science =  $170 - 67 = 103$

Total boys who take admission for science =  $550 - (200 + 170 + 103) = 77$

Required percentage =  $\frac{77}{200} \times 100 = 38.5\%$

**S70. Ans.(c)**

**Sol.**

Total students = 550

Total girls who take admission for mathematics = 200

Total boys who take admission for mathematics =  $200 \times \frac{85}{100} = 170$

ATQ, Total girls who take admission for science =  $170 - 67 = 103$

Total boys who take admission for science =  $550 - (200 + 170 + 103) = 77$

Required difference =  $(170 + 200) - (77 + 103) = 190$

**S71. Ans.(a)**

**Sol.** The answer to the question can be inferred from the first paragraph where it is mentioned that '*The collaboration of different stakeholders in the banking system, improving customer experience, and having a significant impact on return on investment (RoI) are some of the keys to the growth of digital banking in India*'. So, options (I) and (III) are correct.

Hence, option (a) is the correct answer.

**S72. Ans.(c)**

**Sol.** Because we have to answer the question based on the information given in the passage, the answer to the question can be inferred from the second paragraph where it is mentioned that '*the most simplistic way to look at experimentation is to see whether it increases revenue or decreases cost. You can add customer experience to this and see whether it leads to one of the two. That is a strong way of justifying any new technology and experimentation*'. So, only option (c) is the correct answer.

**S73. Ans.(b)**

**Sol.** The answer to the question can be inferred from the fifth paragraph where Deepak Sharma made that statement 'That maturity has set in'. Preceding to the statement, it is mentioned that 'banks have found the right balance behind the romance of technology, where they are asking what technology has done for the business.' So, only option (b) is the correct answer.

**S74. Ans.(c)**

**Sol.** The answer to the question can be inferred from the seventh paragraph where it is mentioned that 'banks, especially payment banks, have to adopt a "phygital" model, which provides the best of physical and digital services to its consumers, according to the panellists'. So, option (c) is the correct answer.

**S75. Ans.(a)**

**Sol.** The answer to the question can be inferred from the seventh paragraph where it is mentioned that '*There are programmes where banks are working with fintechs, where KYC (know-your-customer) documents can be scanned and the software knows whether it is a passport or Aadhaar card or driving licence. The turnaround time for lending can be reduced and thus, AI is very close to maturing in the Indian context*'. So, option (a) is the correct answer.

**S76. Ans.(b)**

**Sol.** The answer to the question can be inferred from the eighth paragraph where it is mentioned that *'In today's banks, we cannot think of a bank without investing in tech. It is the largest investment on a year-on-year basis.'*

Among the options (a), (b) and (c), option (b) strengthen the notion that *'we cannot think of a bank without investing in tech'*.

Hence, option (b) is the correct answer.

**S77. Ans.(d)**

**Sol.** Raise [verb] means *'lift or move to a higher position or level'*;

Relegate [verb] means *'banish; downgrade'; 'assign an inferior rank or position to'*;

Maintain [verb] means *'to assert'*;

Intimate [verb] means *'to suggest something subtly'*;

Chastise [verb] means *'to reprimand harshly'*;

Belie [verb] means *'to give a false representation to; misrepresent'*;

From above, it can be inferred that the word 'relegate' has a meaning which is OPPOSITE to the meaning of the word 'raising'.

Hence, option (d) is the correct answer.

**S78. Ans.(e)**

**Sol.** Achieve [verb] means *'successfully bring about or reach (a desired objective or result) by effort, skill, or courage'*;

Abandon [verb] means *'leave (a place or vehicle) empty or uninhabited, without intending to return'; 'condemn someone or something to (a specified fate) by ceasing to take an interest in them'*;

Galvanise [verb] means *'to excite or inspire (someone) to action'*;

Castigate [verb] means *'to reprimand harshly'*;

Betray [verb] means *'to reveal or make known something, usually unintentionally'*;

Qualify [verb] means *'to make less severe; to limit'*;

From above, it can be inferred that the word 'abandoning' has a meaning which is OPPOSITE to the meaning of the word 'achieving'.

Hence, option (e) is the correct answer.

**S79. Ans.(e)**

**Sol.** Improve [verb] means *'make or become better'*;

Ameliorate [verb] means *'to make better, or improve'*;

Enervate [verb] means *'to sap energy from'*;

Vindicate [verb] means *'to clear of accusation, blame, suspicion, or doubt with supporting arguments or proofs'*;

Engender [verb] means *'give rise to'*;

Concede [verb] means *'acknowledge defeat; admit (to a wrongdoing)'*;

From above, it can be inferred that 'ameliorating' has a meaning which is SIMILAR to the meaning of the word 'improving'.

Hence, option (e) is the correct answer.

**S80. Ans.(d)**

**Sol.** Ombudsman [noun] means 'An official appointed to investigate individuals' complaints against a company or organization, especially a public authority';

Defender [noun] means 'someone who defends people or property';

Aberration [noun] means 'a deviation from what is normal or expected';

Calumny [noun] means 'making of a false statement meant to injure a person's reputation';

Venality [noun] means 'the condition of being susceptible to bribes or corruption';

Perfidy [noun] means 'the state of being deceitful and untrustworthy';

From above, it can be inferred that the word 'defender' has a meaning which has a meaning SIMILAR to the meaning of 'ombudsman'.

Hence, option (d) is the correct answer.

**S81. Ans.(c)**

**Sol.** The sequence after rearrangement should be CFABED.

The sentence (C) introduces the theme of the paragraph which is 'the decision of the Election Commission to go ahead with the first phase of polling after the deadly Moist attack in Dantewada'. So, it should be the FIRST sentence of the paragraph.

The sentence (F) informs about who were attacked and killed in the Moist attack. So, the sentence (F) should be the SECOND sentence after rearrangement.

The sentence (A) informs about the aim of the attack and the responsibility to carry out polling without fear of violence bestowed upon the administration. So, the sentence (A) should be the THIRD sentence after rearrangement.

The sentence (B) informs about a different aspect about Moist which is about the retaining ability of the Maoists to pick and choose targets. The sentence (B) should be the FOURTH sentence after rearrangement.

The sentence (E) informs about how the attack was carried out by Maoist. So, the sentence (E) should be the FIFTH sentence after rearrangement.

The sentence (D) informs about the need for a speedy inquiry and about the report that the BJP legislator may have been complacent about the security risk. So, the sentence (D) should be the LAST sentence after rearrangement.

So, the sequence after rearrangement should be CFABED.

So, the SECOND sentence after rearrangement would be F.

Hence, option (c) is the correct answer.

**S82. Ans.(d)**

**Sol.** The sequence after rearrangement should be CFABED.

The sentence (C) introduces the theme of the paragraph which is 'the decision of the Election Commission to go ahead with the first phase of polling after the deadly Moist attack in Dantewada'. So, it should be the FIRST sentence of the paragraph.

The sentence (F) informs about who were attacked and killed in the Moist attack. So, the sentence (F) should be the SECOND sentence after rearrangement.

The sentence (A) informs about the aim of the attack and the responsibility to carry out polling without fear of violence bestowed upon the administration. So, the sentence (A) should be the THIRD sentence after rearrangement.

The sentence (B) informs about a different aspect about Moist which is about the retaining ability of the Maoists to pick and choose targets. The sentence (B) should be the FOURTH sentence after rearrangement.

The sentence (E) informs about how the attack was carried out by Maoist. So, the sentence (E) should be the FIFTH sentence after rearrangement.

The sentence (D) informs about the need for a speedy inquiry and about the report that the BJP legislator may have been complacent about the security risk. So, the sentence (D) should be the LAST sentence after rearrangement.

The sequence after rearrangement should be CFABED.

So, the SIXTH sentence after rearrangement is D.

Hence, option (d) is the correct answer.

### S83. Ans.(b)

**Sol.** The sequence after rearrangement should be CFABED.

The sentence (C) introduces the theme of the paragraph which is 'the decision of the Election Commission to go ahead with the first phrase of polling after the deadly Moist attack in Dantewada'. So, it should be the FIRST sentence of the paragraph.

The sentence (F) informs about who were attacked and killed in the Moist attack. So, the sentence (F) should be the SECOND sentence after rearrangement.

The sentence (A) informs about the aim of the attack and the responsibility to carry out polling without fear of violence bestowed upon the administration. So, the sentence (A) should be the THIRD sentence after rearrangement.

The sentence (B) informs about a different aspect about Moist which is about the retaining ability of the Maoists to pick and choose targets. The sentence (B) should be the FOURTH sentence after rearrangement.

The sentence (E) informs about how the attack was carried out by Maoist. So, the sentence (E) should be the FIFTH sentence after rearrangement.

The sentence (D) informs about the need for a speedy inquiry and about the report that the BJP legislator may have been complacent about the security risk. So, the sentence (D) should be the LAST sentence after rearrangement.

So, the sequence after rearrangement should be CFABED.

So, the THIRD sentence after rearrangement is A.

Hence, option (b) is the correct answer.

### S84. Ans.(a)

**Sol.** The sequence after rearrangement should be CFABED.

The sentence (C) introduces the theme of the paragraph which is 'the decision of the Election Commission to go ahead with the first phrase of polling after the deadly Moist attack in Dantewada'. So, it should be the FIRST sentence of the paragraph.

The sentence (F) informs about who were attacked and killed in the Moist attack. So, the sentence (F) should be the SECOND sentence after rearrangement.

The sentence (A) informs about the aim of the attack and the responsibility to carry out polling without fear of violence bestowed upon the administration. So, the sentence (A) should be the THIRD sentence after rearrangement.

The sentence (B) informs about a different aspect about Moist which is about the retaining ability of the Maoists to pick and choose targets. The sentence (B) should be the FOURTH sentence after rearrangement.

The sentence (E) informs about how the attack was carried out by Maoist. So, the sentence (E) should be the FIFTH sentence after rearrangement.

The sentence (D) informs about the need for a speedy inquiry and about the report that the BJP legislator may have been complacent about the security risk. So, the sentence (D) should be the LAST sentence after rearrangement.

So, the sequence after rearrangement should be CFABED.

So, the FIRST sentence after rearrangement is C.

Hence, option (a) is the correct answer.

### S85. Ans.(e)

**Sol.** The sequence after rearrangement should be CFABED.

The sentence (C) introduces the theme of the paragraph which is 'the decision of the Election Commission to go ahead with the first phrase of polling after the deadly Moist attack in Dantewada'. So, it should be the FIRST sentence of the paragraph.

The sentence (F) informs about who were attacked and killed in the Moist attack. So, the sentence (F) should be the SECOND sentence after rearrangement.

The sentence (A) informs about the aim of the attack and the responsibility to carry out polling without fear of violence bestowed upon the administration. So, the sentence (A) should be the THIRD sentence after rearrangement.

The sentence (B) informs about a different aspect about Moist which is about the retaining ability of the Maoists to pick and choose targets. The sentence (B) should be the FOURTH sentence after rearrangement.

The sentence (E) informs about how the attack was carried out by Maoist. So, the sentence (E) should be the FIFTH sentence after rearrangement.

The sentence (D) informs about the need for a speedy inquiry and about the report that the BJP legislator may have been complacent about the security risk. So, the sentence (D) should be the LAST sentence after rearrangement.

So, the sequence after rearrangement should be CFABED.

So, the FIFTH sentence after rearrangement is E.

Hence, option (e) is the correct answer.

### S86. Ans.(a)

**Sol.** The words positioned at (A) and (B) are incorrectly placed.

Relatively *peaceful* conduct of the Assembly *election* is a meaningful phrase.

So, interchanging the words present at (A) and (B) would yield a grammatically correct and contextually meaningful sentence. The words at the positions marked as (C) and (D) are correctly placed.

Hence, option (a) is the correct answer.

'After the relatively **peaceful** conduct of the Assembly **elections** in the State late last year, it would have signalled a **precipitous** slide if the electoral process in Chhattisgarh were to be **disrupted** now.'

**S87. Ans.(c)**

**Sol.** The words positioned at the position (A) and (C) are incorrectly placed.

'Popular disaffection' is a meaningful phrase.

Similarly, 'by worsening socio-economic conditions' is a meaningful phrase.

Upon interchanging the words present at (A) and (C) would yield a grammatically correct and contextually meaningful sentence. The words positioned at the positions (B) and (D) are correctly placed.

Hence, option (c) is the correct answer.

*'The popular **disaffection** that forced him out after two decades in power was **triggered** by worsening socio-economic conditions **largely** due to lower oil and gas revenues.'*

**S88. Ans.(b)**

**Sol.** The words positioned at the positions (A) and (B) are incorrectly placed.

The clause 'the ignore had wanted' and the phrase 'to government the documents' are not a meaningful phrase. At position (A), noun should come because it is preceded by 'the' while at the position (B) a verb should come to make a 'to-infinitive' phrase.

Similarly, the phrase 'they were found to be dismiss' is not grammatically correct, and 'germane the review petitions' is also not grammatically correct. At position (C), an adjective should come while at the position (D) a verb.

Upon interchanging the positions at the words (A) & (B), and (C) and (D), we would get a grammatically correct and contextually meaningful sentence.

Hence, option (b) is the correct answer.

*'Claiming privilege, the **government** had wanted the court to **ignore** the documents, even if they were found to be **germane** to the Rafale case and **dismiss** the review petitions at a preliminary stage.'*

**S89. Ans.(d)**

**Sol.** At positions (A) and (B), verbs should come while at position (C) a participle and at position (D), a noun should come.

The clause 'The Right to Information Act confers on ordinary citizen' is meaningful.

The phrase 'to demand information' is meaningful.

Similarly, the phrase 'even in matters affecting' and the phrase 'observed in his separate judgement' are meaningful.

Upon interchanging the words at positions (A) & (C), and (B) & (D) would yield a grammatically correct and contextually meaningful sentence.

Hence, option (d) is the correct answer.

*'The Right to Information Act **confers** on ordinary citizens the 'priceless right' to **demand** information even in matters **affecting** national security and relations with a foreign state, Justice K.M. Joseph observed in his separate **judgment**.'*

**S90. Ans.(e)**

**Sol.** The words at the positions (A), (B), (C) and (D) are correctly positioned and the sentence is already grammatically correct and contextually meaningful.

So, interchange is required.

Hence, option (e) is the correct answer.

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**S91. Ans.(b)**

**Sol.** The erroneous phrase is part (B). Instead of 'has', 'had' should be present because when two past events are discussed, then the clause having 'after' should be in Past Perfect but Main Clause should be in Simple Past tense.

Hence, option (b) is the correct answer.

**S92. Ans.(c)**

**Sol.** The error in the sentence is in part (C), in the phrase "turned in to be." The correct phrase is "turned out to be."

The correct sentence is: "The book, which was recommended by my friend, turned out to be an engaging and thought-provoking read."

The use of "turned out to be" is idiomatic and commonly used to indicate the result or outcome of a situation.

**S93. Ans.(d)**

**Sol.** The erroneous phrase is part (D). Instead of 'more', 'most' should be used because when comparison is made between more than two persons or things, then we use Adjective of Superlative Degree.

Hence, option (d) is the correct answer.

**S94. Ans.(d)**

**Sol.** In the last part of the sentence, "to flying" will be replaced by the word "from flying" because "Barred" here will take preposition "from". All other parts of the sentence are correct. Hence, option (d) will be the correct answer.

**S95. Ans.(b)**

**Sol.** In the second part of the sentence, there is helping verb missing. So it should be followed by 'is'. All other parts of the sentence are correct. Hence, option (b) will be the correct answer.

**S96. Ans.(c)**

**Sol.** In the third part of the sentence, "attempt" will be replaced by the "attempted" because the complete sentence is in past tense. All other parts of the sentence are correct. Hence, option (c) will be the correct answer.

**S97. Ans.(a)**

**Sol.** Among the given options, the option (a) 'mistake' correctly fits into the context of the sentence. She makes a mistake in her assumption. One cannot make obstacle or accuracy or dispute or problem while assuming something. One can make mistake while assuming something.

Hence, option (a) is the correct answer.

**S98. Ans.(c)**

**Sol.** One can brought his/her family to 'travel' around the globe.

'Travel around the globe' is a meaningful phrase while 'deportation around the globe' is not.

Among the given options, the option (c) 'travel' correctly fits into the context of the sentence.

Hence, option (c) is the correct answer.

**S99. Ans.(d)**

**Sol.** 'Discretion' means the freedom to decide what should be done in a particular situation.

Discretion is used in deciding something.

Among the given options, the word 'discretion' correctly fits into the context of the sentence.

Hence, option (d) is the correct answer.

**S100. Ans.(b)**

**Sol.** There can be opportunities for private organisations to run their own schools. The words 'negligence', 'surveillance', 'supplies' and 'advocacy' don't gel well with the context of the sentence.

Only 'opportunities' correctly fits into the context of the sentence.

Hence, option (b) is the correct answer.

