

SBI Clerk Pre 2024-25 Memory Based Paper 22-Feb-2025-2nd shift

Directions (1-5): In the following passage there are blanks, each of which 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.

The United States is home to several influential organizations that shape domestic and global affairs. One of the most important is the Federal Reserve, which regulates the nation's monetary policy to ensure economic _____(A). Another key institution is the Securities and Exchange Commission (SEC), responsible for overseeing the _____(B) of financial markets and protecting investors. The Department of Homeland Security (DHS) plays a crucial role in safeguarding the nation from various threats, including cyberattacks and terrorism, ensuring national _____(C). Additionally, organizations like the Environmental Protection Agency (EPA) work towards addressing issues such as climate change and pollution by enforcing _____(D) regulations. Finally, the National Aeronautics and Space Administration (NASA) continues to lead advancements in space exploration and scientific discovery, contributing to America's reputation for _____(E) in technology.

Q1. Which of the following word best fits in blank (A)?

- (a) indifference
- (b) hostility
- (c) turbulence
- (d) fragility
- (e) stability

Q2. Which of the following word best fits in blank (B)?

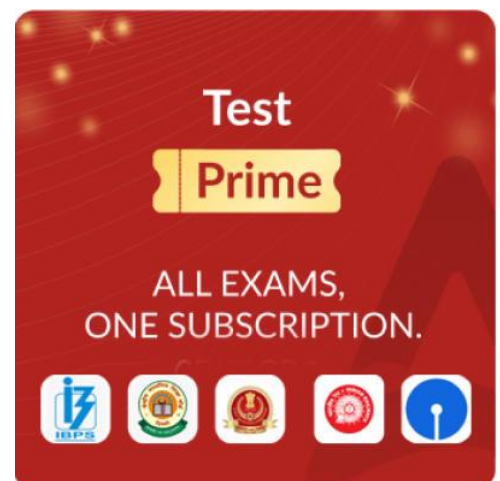
- (a) disruption
- (b) regulation
- (c) evasion
- (d) distortion
- (e) negligence

Q3. Which of the following word best fits in blank (C)?

- (a) exposure
- (b) vacancy
- (c) security
- (d) anxiety
- (e) indecision






Q4. Which of the following word best fits in blank (D)?

- (a) voluntary
- (b) lax
- (c) irrelevant
- (d) environmental
- (e) arbitrary



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Q5. Which of the following word best fits in blank (E)?

- (a) stagnation
- (b) backwardness
- (c) redundancy
- (d) incompetence
- (e) innovation

Directions (6-10): Read the 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 corresponding letter of that part is the answer. If the given sentence is grammatically and contextually correct, then choose option "No error" as your answer response. (Ignore errors of punctuation, if any).

Q6. Koraput's tribal food basket (A)/ is evolve with sustainable (B)/ farming, diverse nutrition, (C)/ and a revival of indigenous crops. (D)

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

Q7. The cost of urban expansion includes (A)/ environmental degradation, loss (B)/ of agriculture land, increased (C)/ infrastructure expenses, and socio-economic displacement. (D)

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

Q8. Apple cider vinegar's (A)/ wellness claims often (B)/ rely in pseudoscience, creating (C)/ a false sense of health benefits. (D)

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

Q9. Building resilient telecom infrastructure (A)/ ensures reliable connectivity, (B)/ mitigates disruptions, and supports digital (C)/ growth in an increasingly connect world. (D)

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

Q10. The Centre has approved (A)/ relief assistance for five (B)/ state affected by floods, (C)/ landslides, and cyclones. (D)

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

Directions (11-13): 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.

Q11. I put off an old diary while cleaning my attic.

- (a) give up
- (b) break down
- (c) take after
- (d) came across
- (e) No replacement required

Q12. Proper financial planning, on addition of keeping us by falling into debt, helps us achieve long-term financial goals and stability.

- (a) by addition in keeping us from
- (b) in addition for keeping us of
- (c) on addition to keeping us by
- (d) in addition to keeping us from
- (e) No replacement required

Q13. The unexpected changes in the travel itinerary made it difficult for me to coordinate my meetings and appointments.

- (a) making it difficult for me for
- (b) made it difficult to me to
- (c) make it difficult from me to
- (d) make it difficult for me to
- (e) No replacement required

Directions (14-16): In the following question, a sentence is given with a blank in it. Following each sentence some words are suggested. Choose the option reflecting the word(s) that can fit the given blank both contextually and grammatically as your answer.

Q14. She joined the community program to _____ a spirit of collaboration and mutual support among the members.

- (I) expel
- (II) foster
- (III) encourage
- (a) Only (I)
- (b) Only (III)
- (c) Both (II) and (III)
- (d) Both (I) and (II)
- (e) Both (I) and (III)

Q15. Heavy traffic can _____ the timely arrival of emergency services.

- (I) hinder
- (II) revive
- (III) delay
- (a) Only (I)
- (b) Only (III)
- (c) Both (II) and (III)
- (d) Both (I) and (II)
- (e) Both (I) and (III)

Q16. She took every _____ to ensure the safety of her children before the storm arrived.

- (I) ambition
- (II) restriction
- (III) precaution
- (a) Only (I)
- (b) Only (III)
- (c) Both (II) and (III)
- (d) Both (I) and (II)
- (e) Both (I) and (III)

Directions (17-19): For the following question, a sentence is provided with three highlighted words that may be incorrectly positioned. Choose the correct sequence to rearrange these words, ensuring the sentence is both grammatically and contextually correct.

Q17. revealing (A) matter physics studies (B) solids and liquids, condensed (C) key phenomena such as superconductivity and magnetism.

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

Q18. A sudden wind (A) of gust (B) sent the papers (C) flying across the room.

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

Q19. The little boy walked (A) his mother's hand tightly as they clutched (B) through the bustling (C) marketplace, his eyes wide with curiosity.

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

Directions (20-22): The following question contains a sentence which has been divided into four parts which might not be in their correct order of narrative. The sentence is then followed by five options, one of which gives the sequence of the rearranged parts to make the sentence meaningful. Choose the option which gives the correct sequence of the parts. If the sentence is already arranged in the correct sequence, then mark option " No rearrangement required " as the answer.

- Q20.** (A) residents, he still had to
(B) although the policeman was
(C) issue them both a citation
(D) friendly toward the two
(a) BDAC
(b) DABC
(c) BACD
(d) DCBA
(e) No rearrangement required

- Q21.** (A) countryside, creating a
(B) peaceful atmosphere.
(C) the sunset cast a mellow
(D) glow over the tranquil
(a) ABDC
(b) ADCB
(c) CABD
(d) CDAB
(e) No rearrangement required

- Q22.** (A) it is hard to make
(B) friends if you don't have a
(C) jovial personality that
(D) exudes welcoming vibes
(a) BDCA
(b) BADC
(c) ADBC
(d) ABDC
(e) No rearrangement required

Directions (23-30): Read the following passage and answer the given questions.

In a quiet village nestled between rolling green hills, a father and his daughter embarked on an ambitious journey—organic farming. Unlike the traditional farming methods that had been followed for generations, their approach rejected chemical fertilizers and pesticides, focusing instead on natural compost, crop rotation, and biological pest control. Their vision was clear: to cultivate healthier food while preserving the environment.

However, their decision was met with resistance. The villagers scoffed at their efforts, claiming that such methods were _____ and doomed to fail. "The soil needs chemicals to yield good crops," they warned. "Your harvest will be weak, and your time will be wasted." But the father and daughter **persisted**, refusing to abandon their dream. Each day, they toiled under the sun, carefully nurturing their crops with organic fertilizers made from decomposed leaves and cow dung.

At first, progress was slow. The seeds of their labor did not show immediate results, and doubts **percolated** even in their own minds. Whispers of failure spread through the village, reinforcing the skepticism of those who had dismissed their efforts. Yet, they held firm, drawing strength from their shared conviction. Months passed, and slowly, their farm transformed. The soil became richer, earthworms flourished, and their plants grew robust without a trace of chemical intervention. Their once skeptical neighbors watched in astonishment as their fields produced a bountiful harvest.

Over time, the father and daughter not only proved their critics wrong but also gained widespread recognition. Their farm became a model for sustainable agriculture, drawing interest from environmental organizations. They received awards for their eco-friendly initiatives, and the same villagers who once doubted them now sought their advice.

Their story became an inspiration, proving that with persistence and faith in one's principles, even the most rigid mindsets can change. The land they had nurtured was not just a testament to their hard work but also a symbol of resilience and vision.

Q23. Based on the passage, which of the following statements can be inferred?

- (I) The villagers' opposition was based on a belief in traditional farming methods.
 - (II) The father and daughter had prior experience in organic farming before they started.
 - (III) The farm's transformation convinced the villagers to reconsider their stance on organic farming.
- (a) Only (I)
 - (b) Both (I) and (II)
 - (c) Only (III)
 - (d) Both (I) and (III)
 - (e) All (I), (II), and (III)

Q24. Identify the statement that is FALSE based on the passage.

- (I) The father and daughter's progress was immediate and did not face any setbacks.
 - (II) The villagers were hesitant at first but quickly supported their organic farming methods.
 - (III) The father and daughter relied on chemical fertilizers initially but later switched to organic farming.
- (a) Only (I)
 - (b) Both (I) and (III)
 - (c) Only (II)
 - (d) Both (II) and (III)
 - (e) All (I), (II), and (III)

Q25. What does the passage suggest about changing societal perceptions?

- (I) Immediate results are necessary for people to change their minds.
 - (II) Success often leads to a shift in public opinion.
 - (III) Hard work and persistence can challenge existing beliefs.
- (a) Only (I)
 - (b) Both (I) and (III)
 - (c) Only (II)
 - (d) Both (II) and (III)
 - (e) All (I), (II), and (III)

Q26. Choose the most appropriate word to replace "persisted" in the sentence below without changing its meaning.

- (a) Conceded
- (b) Persevered
- (c) Relented
- (d) Surrendered
- (e) Hesitated

Q27. Choose the most appropriate word to replace "percolated" in the sentence below without changing its meaning.

- (a) Dissipated
- (b) Spread
- (c) Evaporated
- (d) Diminished
- (e) Contaminated

Q28. Choose the most appropriate word to complete the sentence meaningfully.

- (a) Revolutionary
- (b) Sustainable
- (c) Negligent
- (d) Impractical
- (e) Promising

Q29. Identify the statement that is TRUE based on the passage.

- (I) The father and daughter rejected chemical fertilizers and pesticides in favor of organic methods.
 - (II) Over time, the success of their organic farm changed the villagers' perception.
 - (III) The villagers immediately supported the father and daughter's farming efforts.
- (a) Only (I)
 - (b) Both (I) and (III)
 - (c) Only (II)
 - (d) Both (I) and (II)
 - (e) All (I), (II), and (III)

Q30. What role did doubt play in the journey of the father and daughter?

- (I) It was present among the villagers who strongly opposed their farming methods.
 - (II) The father and daughter never had any doubts about their methods.
 - (III) Doubts even emerged in their own minds as progress was slow.
- (a) Only (I)
 - (b) Both (I) and (III)
 - (c) Only (II)
 - (d) Both (II) and (III)
 - (e) All (I), (II), and (III)

Q31. A boat covers 120 km downstream in five hours and difference between downstream and upstream speed is 3 km/hr. Find the ratio of the speed of boat in still water to the speed of stream?

- (a) 12 : 1
- (b) 15 : 2
- (c) 7 : 1
- (d) 15 : 1
- (e) 15 : 4

Q32. B is x more than C and A is x more than B. If $A = 1000$. If average of A and C is 960, then what is the value of x ?

- (a) 60
- (b) 80
- (c) 120
- (d) 40
- (e) 30

Q33. Six years ago, the ratio of age of A to that of B was 4 : 1. Two years hence from present, the average age of A and B will be 33 years. Find the present age of A (in years)?

- (a) 16
- (b) 42
- (c) 48
- (d) 46
- (e) 52

Q34. Akash spends 5% of his monthly salary on rent and he lends 35% to Vikas. Out of remaining, he spends 30% on food and remaining he saved. If saving of Akash is Rs 25200, then find the monthly salary of Akash?

- (a) 40000 Rs.
- (b) 30000 Rs
- (c) 50000 Rs.
- (d) 60000 Rs.
- (e) 75000 Rs.

Q35. A car and a bike can cover a distance of 'd' km in X hours and Y hours respectively, and the ratio of X to Y is 9 : 8. If the speeds of car and bike is 80 km/hr & 90 km/hr respectively, then find the value of 'd'?

- (a) 720
- (b) 840
- (c) Can't be determined
- (d) 360
- (e) 540

Q36. 20 men can do a work in 24 days and 24 women can do the same work in 48 days. 20 men started the work and after 12 days all 20 men left the work. Find how many women are required to complete the remaining work in 8 days?

- (a) 36
- (b) 48
- (c) 64
- (d) 72
- (e) 60

Q37. The sum of four consecutive even numbers and three consecutive odd numbers is 175. If the smallest odd number is 15 more than the smallest even number, then find the smallest even number?

- (a) 18
- (b) 14
- (c) 20
- (d) 16
- (e) 22

Q38. There are two numbers X and Y, while the sum of X and Y is equal to 160% of X. If the average of X and Y is 160, then find the value of 60% of (X-Y)?

- (a) 24
- (b) 60
- (c) 32
- (d) 48
- (e) 80

Q39. In a mixture, the ratio of milk to water is 4 : 1. in the mixture, 24 litres water is added and the difference between milk and water in final mixture becomes 84 litres. Find the initial quantity of the mixture?

- (a) 144
- (b) 180
- (c) 72
- (d) 240
- (e) 96

Q40. A man invested Rs. X at rate of 10% p.a. on compound interest for two years and received an interest of Rs. 1008. If man invested Rs X+1200 (on compound interest) at same rate of interest for same period of time, then find the amount obtained by the man (in Rs.)?

- (a) 5808
- (b) 7260
- (c) 7220
- (d) 1260
- (e) None of these

Q41. The total number of boys in two schools A and B together is 800. The ratio of total number of boys in A & B together to total number of girls in A & B together is 40 : 11. If the ratio of total girls in A and B is 6 : 5 respectively, then find the difference between total girls in schools A and B?

- (a) 10
- (b) 20
- (c) 30
- (d) 15
- (e) 25

Q42. A certain amount is distributed between P and Q in the ratio of 5 : 7 respectively. If P had received $16\frac{2}{3}\%$ more amount, then he would receive Rs. 4200. Find the amount received by Q (in Rs.)?

- (a) 3600
- (b) 4080
- (c) 5020
- (d) 5040
- (e) 4480

Q43. The sum of three numbers A, B and C is 975, and B is $\frac{5}{8}th$ more than that of A. If C is 125 more than B, then find the value of C?

- (a) 200
- (b) 325
- (c) 400
- (d) 450
- (e) Can't be determined

Q44. In 2017, a village population is X and the population of the village is increased by x% annually. If increase in population from 2017 to 2019 is 12000, which is 125% of 2017 population of the village, then find the value of 'x'?

- (a) 40
- (b) 60
- (c) 50
- (d) 100
- (e) Can't be determined

Q45. A invested Rs 6000 in a business and after 4 months, B joined him with Rs. X more amount than A. At the end of a year, the total profit of the business is Rs. 4400 and the profit share of A is Rs. 2400. Find the investment of B (in Rs.)?

- (a) 1500
- (b) 7500
- (c) 8000
- (d) 7200
- (e) 8400

Directions (46-50): The table given below shows the number of books read by three people in three different libraries (P, Q and R). Read the data carefully and answer the questions given below.

People	P	Q	R
Ziyan	60	96	50
Riyan	72	80	54
Priyan	84	90	64

Q46. Find the ratio of number of books read by Ziyan from P and R together number of books read by Priyan from Q and R together?

- (a) 5 : 6
- (b) 5 : 7
- (c) 5 : 8
- (d) 4 : 7
- (e) 3 : 5

Q47. Find the difference between of number of books read by Riyan from P & Q together and number of books read by Priyan from P?

- (a) 48
- (b) 54
- (c) 64
- (d) 58
- (e) 68

Q48. Siyan reads 20% more books from library R which read by Ziyan from the same library and total books read by Siyan from libraries P is 44. If the average number of books read by Siyan from all three libraries is 48, then find the number of books read by Siyan from library Q?

- (a) 48
- (b) 36
- (c) 20
- (d) 30
- (e) 40

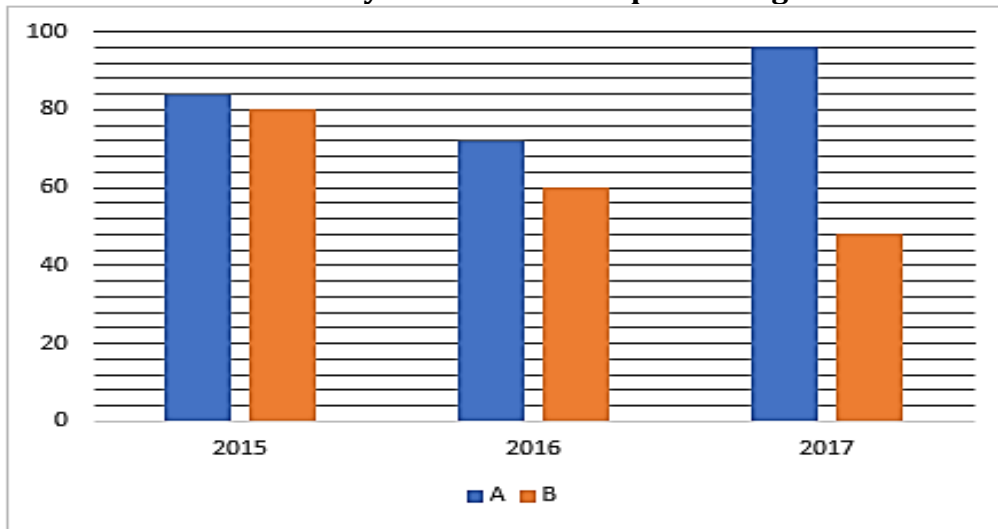
Q49. Total books read by Riyan from P and Q together is what percent more than total books read by Ziyan from R?

- (a) 208%
- (b) 200%
- (c) 184%
- (d) 202%
- (e) 204%

Q50. Find the average number of books read by Ziyan from Q, Riyan from R and Priyan from P?

- (a) 88
- (b) 68
- (c) 78
- (d) 72
- (e) 64

Directions (51-55): The bar graph given below shows number of items sold by A and B in three different years. Read the data carefully and answer the questions given below.



Q51. If number of items sold by A in 2018 are 40% more than number of items sold by B in 2015, then find the difference between number of items sold by A in 2018 and number of items sold by B in 2017?

- (a) 88
- (b) 72
- (c) 84
- (d) 54
- (e) 64

Q52. Find the ratio of number of items sold by A in 2016 to total items sold by A and B together in 2015?

- (a) 16 : 41
- (b) 18 : 31
- (c) 14 : 41
- (d) 18 : 41
- (e) 18 : 43

Q53. If B sold each item for Rs. 40 in 2017, then find the total amount received by B in 2017?

- (a) 3840 Rs.
- (b) 1920 Rs.
- (c) 2020 Rs.
- (d) 1840 Rs.
- (e) 1960 Rs.

Q54. Total items sold by B in 2016 is what percent more or less than total of total items sold by A in 2017?

- (a) 60%
- (b) 40%
- (c) 62.5%
- (d) 48%
- (e) 37.5%

Q55. Find the difference between total items sold by B in 2015 & 2016 together and total items sold by A in 2017?

- (a) 40
- (b) 48
- (c) 54
- (d) 34
- (e) 44

Directions (56-65): What will come in the place of question mark (?) in the following question.

Q56. $(27 \times 12 + 11 \times 20) \div 17 = 8 \times ?$

- (a) 8
- (b) 3
- (c) 6
- (d) 4
- (e) 2

Q57. $28 \times 5 + 8 \times 5 = ?\%$ of 300

- (a) 40
- (b) 60
- (c) 80
- (d) 45
- (e) 70

Q58. $\sqrt{625} + \sqrt{1296} + ? = 13^2$

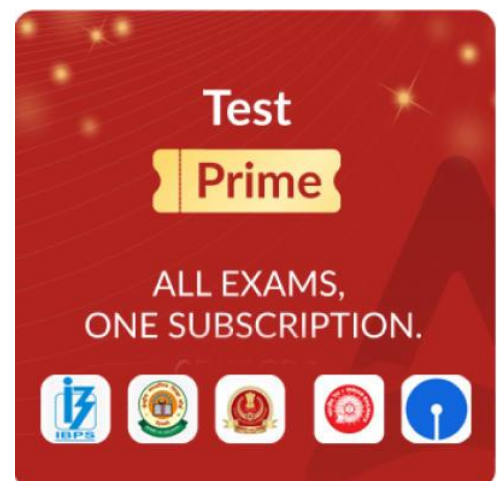
- (a) 102
- (b) 118
- (c) 108
- (d) 98
- (e) 128

Q59. $? \times 15 + 30\%$ of 400 = 8×30

- (a) 12
- (b) 6
- (c) 8
- (d) 4
- (e) 14


Q60. $(276 + 12^2) \div ? = 84$

- (a) 4
- (b) 3
- (c) 5
- (d) 7
- (e) 21



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Q61. $16 \times 50 + ?^2 = 281 \times 4$

- (a) 8
- (b) 12
- (c) 16
- (d) 24
- (e) None of these

Q62. $\frac{76 \times 5 \times \sqrt[3]{64}}{?} = 190$

- (a) 12
- (b) 4
- (c) 6
- (d) 8
- (e) 16

Q63. $(204 \times 7 + 1500 \div 5) \div 144 = ?$

- (a) 6
- (b) 144
- (c) 18
- (d) 16
- (e) 12

Q64. $(337 \times 5) - 115 + 60 - \sqrt[3]{8} = ?$

- (a) 1632
- (b) 1670
- (c) 1628
- (d) 1630
- (e) 1638

Q65. $180\% \text{ of } 480 - (20^2 + 22) = ? \times \frac{2}{5}$

- (a) 1005
- (b) 1205
- (c) 1150
- (d) 1105
- (e) 1050

Directions (66-70): Read the given series carefully and answer the related questions:

& 7 A 6 M \$ 9 S 8 G # D % 3 N 2 @ 5 T 4 + 3 V 5 ! Y 2 K

Q66. How many symbols are immediately followed by a letter?

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

Q67. What is the sum of the numbers which are to the left of '@'?

- (a) 22
- (b) 28
- (c) 19
- (d) 33
- (e) 35

Q68. Which of the following element is 13th from the left end?

- (a) N
- (b) 3
- (c) D
- (d) %
- (e) @

Q69. How many letters are immediately preceded by a symbol and immediately followed by a number?

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

Q70. How many symbols are there between G and V, in the series?

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

Directions (71-75): Read the given information carefully and answer the related questions:

In a certain code language

'digital strong data file' is written as 'xo ul in ro'

'secure strong internet code' is written as 'tr in lu mr'

'file protect secure backup' is written as 'ro ek lu km'

'internet digital access' is written as 'mr xo em'

Q71. What is the code of 'Secure'?

- (a) in
- (b) tr
- (c) lu
- (d) mr
- (e) ro

Q72. Which of the following word is coded as 'ro'?

- (a) Protect
- (b) File
- (c) Secure
- (d) Strong
- (e) Data

Q73. What is the code of 'backup'?

- (a) ro
- (b) ek
- (c) lu
- (d) km
- (e) Can't be determined

Q74. Which of the following pair is incorrect?

- (a) Strong - tr
- (b) File - ro
- (c) Internet - mr
- (d) Access - em
- (e) Data - ul

Q75. Which of the following words are coded as 'mr ro'?

- (a) Strong Access
- (b) Data Access
- (c) Digital Secure
- (d) Internet File
- (e) Digital File

Q76. If a meaningful word is formed by using the fourth, fifth, seventh and eighth letters (from the left end) of the word "COMPONENT", then which of the following will be the third letter from the right end of the meaningful word thus formed. If more than one such meaningful word is formed mark Z as your answer. If no meaningful word is formed, mark X as your answer?

- (a) P
- (b) O
- (c) E
- (d) Z
- (e) X

Q77. How many pair of letters are in the word 'COMPOUND', each of which has as many letters between them as in the English alphabet (both forward and backward direction)?

- (a) One
- (b) Two
- (c) Three
- (d) Four
- (e) More than four

Directions (78-80): Read the given information carefully and answer the related questions:

Point A is 6m west of Point B. Point B is 10m north of Point C. Point C is 7m west of point D. Point E is 5m south of point D. Point E is 13m east of point F.

Q78. In which direction is point A with respect to Point F?

- (a) North-west
- (b) South-west
- (c) North-east
- (d) North
- (e) South

Q79. What is the shortest distance between Point F and point D?

- (a) 11m
- (b) 17m
- (c) $\sqrt{225}$ m
- (d) 10m
- (e) $\sqrt{194}$ m

Q80. What is the total distance between Point B and point E?

- (a) 21m
- (b) 22m
- (c) 23m
- (d) 24m
- (e) 25m

Directions (81-85): Read the given information carefully and answer the questions below:

Eight persons - M, N, O, P, Q, R, S and T – sit around a square table but not in same order as given. Four persons sit at corners and face inside while rest four sit at the middle of the sides and face outside.

S sits third to the left of P. One person sits between S and M. O sits immediate right of the one who sits second to the right of M. T faces the same direction as O but T does not sit at the corners. N sits immediate left of R but N does not sit opposite to T.

Q81. What is the position of Q with respect to P?

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

Q82. Who among the following five persons faces the same direction as R?

- (a) N
- (b) M
- (c) S
- (d) Q
- (e) T

Q83. How many persons sit between N and O, when counted from the left of O?

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

Q84. Who among the following sits opposite to M?

- (a) N
- (b) R
- (c) S
- (d) Q
- (e) P

Q85. Which of the following is true?

- I. O and Q sits immediate left to each other
 - II. S sits opposite to R
 - III. N face outside
- (a) Only I
 - (b) Only II
 - (c) Only III
 - (d) Only I and II
 - (e) Only II and III

Directions (86-90): Read the given information carefully and answer the related questions:

Eight boxes are placed one above the other. Two boxes are placed between box B and box G. Box B is placed four places above box A. Box A and box C placed adjacent to each other but none of them is bottommost box. Number of boxes placed above box C and below box F are same. Box E is placed above box H and below box D.

Q86. How many boxes are placed above box E?

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

Q87. Which box is placed three boxes below box D?

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

Q88. Which box is placed exactly between box H and box G?

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

Q89. If box B is related to box D, box F is related to box G, in the similar way box __ is related to box __ respectively.

- (a) A, E
- (b) G, C
- (c) D, A
- (d) E, H
- (e) A, H

Q90. Which of the following is incorrect?

- (a) Box F is placed below box D
- (b) Two boxes are placed between box G and E
- (c) Box H is the bottommost box
- (d) More than three boxes are placed above box A
- (e) Box B and box C are placed adjacent to each other

Directions (91-95): Read the given information carefully and answer the questions below:

Eight persons – A, B, C, D, E, F, G and H - work on different designations (but not necessarily in the same order as given) in a company. The designations are – ED, GM, DGM, AM, Manager, Assistant, PO, Clerk (the hierarchy is given in the decreasing order of seniority from ED to Clerk respectively).

B is junior to manager. Three designations are n between B and E. F is two designations senior to E. G is just junior to D. Number of persons junior to G is same as the number of persons senior to C. A is senior to H.

Q91. Which of the following pair is correct?

- (a) E- DGM
- (b) A - ED
- (c) G - Manager
- (d) H - Clerk
- (e) B - PO

Q92. What is the designation of C?

- (a) DGM
- (b) GM
- (c) AM
- (d) ED
- (e) Manager

Q93. Who among the following is designated as Assistant?

- (a) C
- (b) H
- (c) B
- (d) D
- (e) G

Q94. How many persons are designated between A and B?

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

Q95. Who among the following is three designations junior to A?

- (a) D
- (b) C
- (c) E
- (d) G
- (e) H

Directions (96-98): In 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 with commonly known facts. Read all the statements and decide which of the given conclusion logically follows from the statements. Give answer:

Q96. Statement: Only a few apple are fruit.
Some fruit are sweet.
All sweet is white.

Conclusions:

I. Some sweet being apple is a possibility.

II. All fruit is white.

- (a) Only I follows
- (b) Only II follows
- (c) Either I or II follow
- (d) Neither I nor II follow
- (e) Both I and II follow

Q97. Statement: No book is paper.

Only a few paper are notes.

No notes are flower.

Conclusions:

I. Some paper are not flower.

II. All book being notes is a possibility.

- (a) Only I follows
- (b) Only II follows
- (c) Either I or II follow
- (d) Neither I nor II follow
- (e) Both I and II follow

Q98. Statement: All bottle are small.

Only a few small are blue.

All blue are wire.

Conclusions:

I. Some blue is bottle.

II. No wire is bottle.

- (a) Only I follows
- (b) Only II follows
- (c) Either I or II follow
- (d) Neither I nor II follow
- (e) Both I and II follow

Directions (99-100): Read the given information carefully and answer the related questions:

Six persons – P, Q, R, S, T and U – have different weights but not necessarily in the same order as given.

T is heavier than only one person. Weight of 2nd heaviest person is 59kg. Two persons are in between T and U.

Difference between the weight of U and R is 19kg. Q is just heavier to R but lighter to S.

Q99. How many persons are heavier to P?

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

Q100. What will be the possible weight of Q?

- (a) 39kg
- (b) 48kg
- (c) 63kg
- (d) 31kg
- (e) 72kg

Solutions

S1. Ans.(e)

Sol. Here are the meanings of the given words along with their correctness for blank (A):

1. **Indifference (उदासीनता)** – Lack of interest or concern. **Incorrect** (The Federal Reserve's role is to manage economic conditions, not ignore them.)
2. **Hostility (शत्रुता)** – Aggressive or unfriendly behavior. **Incorrect** (The Fed aims for stability, not conflict.)
3. **Turbulence (अशांति/अस्थिरता)** – A state of disturbance or disorder. **Incorrect** (The Federal Reserve tries to prevent economic turmoil.)
4. **Fragility (नाजूकता)** – The quality of being easily broken or damaged. **Incorrect** (The Fed aims to strengthen, not weaken, the economy.)
5. **Stability (स्थिरता)** – A state of being steady and not changing. **Correct** (The Fed regulates monetary policy to ensure a stable economy.)

Correct Answer: (e) Stability ✓

S2. Ans.(b)

Sol. Here are the meanings of the given words along with their correctness for blank (B):

1. **Disruption (विघटन)** – A disturbance or interruption. **Incorrect** (The SEC's role is to ensure smooth functioning, not cause disruptions.)
2. **Regulation (नियमन)** – The act of controlling or managing according to rules. **Correct** (The SEC oversees financial markets by enforcing regulations.)
3. **Evasion (टाल-मटोल/चोरीछुपी बचना)** – The act of avoiding or escaping something. **Incorrect** (The SEC prevents evasion, rather than enabling it.)
4. **Distortion (विकृति)** – The act of twisting or misrepresenting something. **Incorrect** (The SEC works to maintain transparency, not distort markets.)
5. **Negligence (लापरवाही)** – Failure to take proper care. **Incorrect** (The SEC aims to prevent negligence, not promote it.)

Correct Answer: (b) Regulation ✓

S3. Ans.(c)

Sol. Here are the meanings of the given words along with their correctness for blank (C):

1. **Exposure (उघाड़ना/सामना करना)** – The state of being uncovered or unprotected. **Incorrect** (DHS works to protect, not expose, the nation to threats.)
2. **Vacancy (रिक्तता/खालीपन)** – An empty position or space. **Incorrect** (DHS is about protection, not job openings or emptiness.)
3. **Security (सुरक्षा)** – The state of being safe from danger or threats. **Correct** (DHS ensures national security by preventing threats.)
4. **Anxiety (चिंता/ब्याकुलता)** – A feeling of worry or nervousness. **Incorrect** (DHS aims to reduce anxiety by providing protection.)
5. **Indecision (दुविधा/अनिश्चितता)** – The inability to decide. **Incorrect** (DHS makes firm decisions to ensure safety, not remain indecisive.)

Correct Answer: (c) Security ✓

S4. Ans.(d)

Sol. Here are the meanings of the given words along with their correctness for blank (D):

1. **Voluntary (स्वैच्छिक)** – Done by choice, not by force. **Incorrect** (EPA enforces regulations, meaning they are mandatory, not voluntary.)
2. **Lax (ढीला/अनियमित)** – Not strict or severe. **Incorrect** (EPA enforces strict environmental laws, not loose ones.)
3. **Irrelevant (असंगत/अप्रासंगिक)** – Not related or important. **Incorrect** (EPA deals with relevant regulations regarding pollution and climate change.)
4. **Environmental (पर्यावरणीय)** – Related to the environment. **Correct** (EPA enforces environmental regulations to protect nature.)
5. **Arbitrary (मनमाना/स्वेच्छाचारी)** – Based on personal choice rather than reason. **Incorrect** (EPA regulations are based on scientific research, not arbitrary decisions.)

Correct Answer: (d) Environmental ✓

S5. Ans.(e)

Sol. Here are the meanings of the given words along with their correctness for blank (E):

1. **Stagnation (स्थिरता/ठहराव)** – Lack of growth or progress. **Incorrect** (NASA is known for progress and advancements, not stagnation.)
2. **Backwardness (पिछड़ापन)** – Being behind in development. **Incorrect** (NASA leads in technology, not lags behind.)
3. **Redundancy (अनावश्यकता/अतिरिक्तता)** – Unnecessary repetition. **Incorrect** (NASA's work is pioneering, not redundant.)
4. **Incompetence (अयोग्यता/अक्षमता)** – Lack of ability or skill. **Incorrect** (NASA is highly competent in technology and exploration.)
5. **Innovation (नवाचार/नवीनता)** – The introduction of new ideas and advancements. **Correct** (NASA is known for innovation in space and technology.)

Correct Answer: (e) Innovation ✓

S6. Ans.(b)

Sol. Error Identification:

The error is in **part B**: "is evolve with sustainable".

Grammatical Rule:

The verb "**evolve**" is incorrectly used in its **base form** after "is." The verb should be in its **present participle (V+ing) form** to correctly follow the auxiliary verb "**is**", forming the present continuous tense.

Rule Applied:

When using "**is**" (**a form of 'be'**), the main verb must be in the **-ing** form to indicate an ongoing action. The correct form should be "**is evolving**", not "**is evolve**".

Corrected Sentence:

"Koraput's tribal food basket is evolving with sustainable farming, diverse nutrition, and a revival of indigenous crops."

Correct Answer: (b) B

S7. Ans.(c)

Sol. Correct Answer: (c) C

Error: "agriculture land" → "**agricultural land**"

Explanation:

The noun "**land**" should be modified by the adjective "**agricultural**" (not the noun "agriculture"). In English, when describing a type of land, we use an adjective (e.g., "agricultural land," "industrial land").

Corrected Sentence:

The cost of urban expansion includes environmental degradation, loss of **agricultural** land, increased infrastructure expenses, and socio-economic displacement

S8. Ans.(c)

Sol. Answer: (c) C

Error: "rely in" should be "rely on"

Rule: The verb "rely" is always followed by the preposition "on," not "in."

Corrected sentence:

Apple cider vinegar's wellness claims often **rely on** pseudoscience, creating a false sense of health benefits.

S9. Ans.(d)

Sol. Answer: (d) D

Error Explanation:

The phrase "**in an increasingly connect world**" is incorrect. The adjective "**connect**" should be replaced with "**connected**" to maintain proper grammatical structure and meaning.

Corrected Sentence:

Building resilient telecom infrastructure ensures reliable connectivity, mitigates disruptions, and supports digital growth in an increasingly connected world.

S10. Ans.(c)

Sol. Answer: (c) C

Error: "state affected by floods" → "**states affected by floods**"

Rule: "State" should be plural ("states") to match "five" as it refers to multiple states. Additionally, "affected" is correctly placed as a past participle modifying "states."

Corrected sentence:

"The Centre has approved relief assistance for five **states** affected by floods, landslides, and cyclones."

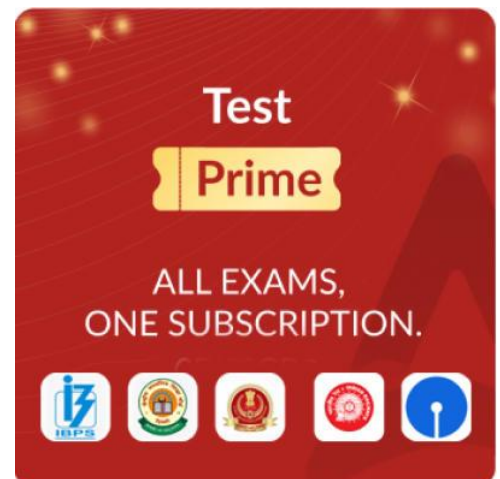
S11. Ans.(d)

Sol. Solution & Explanation:

The phrase "**put off**" means "**to postpone or delay something**" (कुछ टालना), which does not fit the context. The correct phrase should be "**came across**", which means "**to find something by chance**" (अचानक कुछ मिलना).

Meanings of the Phrasal Verbs (English & Hindi):

- Put off (Incorrect)** – To postpone or delay something. (किसी चीज़ को टालना या स्थगित करना)
 - Incorrect because the sentence is about unexpectedly finding a diary, not delaying anything.



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2. **Give up (Incorrect)** – To stop trying or to surrender. (त्याग देना, हार मान लेना)
 - Incorrect because it does not relate to finding an object.
3. **Break down (Incorrect)** – To stop working (for machines) or to become emotionally upset. (बंद हो जाना, भावुक हो जाना)
 - Incorrect because it does not fit the context of discovering something.
4. **Take after (Incorrect)** – To resemble someone in appearance or behavior. (किसी की तरह दिखना या उसके जैसा व्यवहार करना)
 - Incorrect because it does not relate to discovering a diary.
5. **Came across (Correct)** – To find something unexpectedly. (अचानक कुछ मिलना)
 - Correct because the sentence talks about discovering an old diary while cleaning.

Final Answer:

- "came across" is the correct replacement.

S12. Ans.(d)

Sol. The correct answer is: **(d) in addition to keeping us from**

Solution & Explanation:

The phrase "**on addition of keeping us by**" is grammatically incorrect. The correct phrase should be "**in addition to keeping us from**", which means "**apart from preventing us from falling into debt, it also helps in achieving financial stability**".

Why Other Options Are Incorrect?

1. **by addition in keeping us from (Incorrect)**
 - "By addition" is incorrect; the correct phrase is "in addition to."
 - "Keeping us from" (preventing us) is correct, but the structure is wrong.
2. **in addition for keeping us of (Incorrect)**
 - "In addition for" is incorrect; the correct phrase is "in addition to."
 - "Keeping us of" is grammatically incorrect; it should be "keeping us from."
3. **on addition to keeping us by (Incorrect)**
 - "On addition to" is incorrect; the correct phrase is "in addition to."
 - "Keeping us by" is incorrect; it should be "keeping us from."
4. **No correction required (Incorrect)**
 - The given phrase "**on addition of keeping us by**" is incorrect, so a correction is needed.

Corrected Sentence:

- Proper financial planning, in addition to keeping us from falling into debt, helps us achieve long-term financial goals and stability.**

S13. Ans.(e)

Sol. The correct answer is **(e) No replacement required**

Solution & Explanation:

The given phrase "**made it difficult for me to**" is grammatically correct and does not require any replacement. The structure "**made it difficult for someone to do something**" is the correct form.

Why Other Options Are Incorrect?

1. **making it difficult for me for (Incorrect)**
 - "Making" should be "made" to maintain past tense.
 - "For me for" is incorrect; the second "for" is unnecessary.

2. **made it difficult to me to (Incorrect)**
 - "Difficult to me" is incorrect; it should be "difficult for me."
3. **make it difficult from me to (Incorrect)**
 - "Make" should be "made" to match the past tense.
 - "Difficult from me" is incorrect; it should be "difficult for me."
4. **make it difficult for me to (Incorrect)**
 - "Make" should be "made" to match past tense.

Final Answer:

- No replacement required** (The given sentence is already correct).

S14. Ans.(c)

Sol. Meanings of the words:

1. **Expel** (निष्कासित करना) – To force someone to leave a place or organization.
 - Incorrect: "Expel" has a negative connotation and does not fit the context of promoting collaboration.
2. **Foster** (प्रोत्साहित करना, बढ़ावा देना) – To encourage the development of something.
 - Correct: "Foster" means to nurture or promote, which aligns well with the idea of building collaboration.
3. **Encourage** (प्रेरित करना, समर्थन करना) – To give support or confidence to someone.
 - Correct: "Encourage" fits well as it implies motivating or strengthening collaboration and support.

Correct Answer:

(c) Both (II) and (III)

S15. Ans.(e)

Sol. Meanings of the Words:

1. **Hinder** (बाधा डालना / रोकना) – To slow down or obstruct progress. *Correct*
 - *Heavy traffic can hinder the timely arrival of emergency services.*
2. **Revive** (पुनर्जीवित करना / फिर से जीवित करना) – To bring back to life or restore. *Incorrect*
 - *Heavy traffic does not "revive" emergency services; it obstructs them.*
3. **Delay** (देरी करना / विलंब करना) – To make something happen later than expected. *Correct*
 - *Heavy traffic can delay the timely arrival of emergency services.*

Correct Answer:

(e) Both (I) and (III) – "Hinder" and "Delay" are both appropriate choices.

S16. Ans.(b)

Sol. Meanings of the Words:

1. **Ambition** (महत्वाकांक्षा / आकांक्षा) – A strong desire to achieve something. *Incorrect*
 - *"Ambition" does not fit, as ensuring safety is not about personal goals.*
2. **Restriction** (प्रतिबंध / रोक-टोक) – A limitation or control. *Incorrect*
 - *"Restriction" does not fit, as ensuring safety is about taking preventive measures, not imposing limits.*
3. **Precaution** (सावधानी / एहतियात) – A measure taken to prevent harm or danger. *Correct*
 - *She took every precaution to ensure the safety of her children before the storm arrived.*

Correct Answer:

(b) Only (III) – "Precaution" is the only word that fits both grammatically and contextually.

S17. Ans.(a)

Sol. Meanings of the highlighted words:

1. Revealing (A)

- **English:** Making something known or visible.
- **Hindi:** प्रकट करना, उजागर करना

2. Studies (B)

- **English:** The act of examining or investigating a subject.
- **Hindi:** अध्ययन, शोध

3. Condensed (C)

- **English:** Made denser or more compact.
- **Hindi:** संक्षिप्त, संघनित

Why option (a) CBA is correct:

- The original sentence is incorrect because "**condensed**" is incorrectly modifying "key phenomena," when it should describe "matter physics."
- The correct sequence **CBA** correctly places "condensed" before "matter physics," "studies" as the verb, and "revealing" to introduce key phenomena.

Correct sentence:

"Condensed matter physics studies solids and liquids, revealing key phenomena such as superconductivity and magnetism."

S18. Ans.(b)

Sol. Meanings of the Highlighted Words:

1. Wind (A)

- **English:** The natural movement of air, especially in the form of a current.
- **Hindi:** हवा का प्राकृतिक प्रवाह, विशेष रूप से एक धारा के रूप में।

2. Gust (B)

- **English:** A sudden, strong burst of wind.
- **Hindi:** हवा का अचानक तेज झोंका।

3. Papers (C)

- **English:** Sheets of material used for writing, printing, or wrapping.
- **Hindi:** लेखन, मुद्रण, या लपेटने के लिए उपयोग की जाने वाली चादरें।

Why Option (b) "BAC" is Correct?

- "A **gust of wind**" is the correct phrase because a gust is a **sudden burst of wind**.
- "Sent the papers flying across the room" correctly describes the action caused by the wind.
- The complete sentence is **grammatically and logically correct** as:
- "A **sudden gust of wind sent the papers flying across the room.**"

S19. Ans.(d)

Sol. Meanings of the Highlighted Words:

1. Walked (A)

- **English:** Moved forward on foot.
- **Hindi:** पैदल चलना।

2. Clutched (B)

- **English:** Held something tightly.
- **Hindi:** किसी चीज़ को मजबूती से पकड़ना।

3. Bustling (C)

- **English:** Full of activity and movement; lively and crowded.
- **Hindi:** गतिविधियों और भीड़भाड़ से भरा हुआ।

Why Option (b) "CAB" is Correct?

- "Clutched his mother's hand tightly" is correct because "clutch" means to hold something tightly (not "walked his mother's hand").
- "As they walked through the bustling marketplace" makes logical sense, as "walked" describes movement and "bustling marketplace" describes the setting.
- The correct sentence after rearrangement is:
- "The little boy clutched his mother's hand tightly as they walked through the bustling marketplace, his eyes wide with curiosity."

S20. Ans.(a)

Sol. The correct sequence is **BDAC** because:

- **(B)** starts the sentence with "Although the policeman was," setting up the contrast.
- **(D)** follows logically with "friendly toward the two residents," describing his behavior.
- **(A)** continues with "he still had to," leading into the consequence.
- **(C)** concludes with "issue them both a citation," completing the idea.

Rearranged sentence:

"Although the policeman was friendly toward the two residents, he still had to issue them both a citation."

S21. Ans.(d)

Sol. Explanation:

Option **d (CDAB)** is the correct sequence because it maintains the logical flow of the sentence:

1. **(C)** "The sunset cast a mellow" – Introduces the subject and action.
2. **(D)** "glow over the tranquil" – Describes the effect of the sunset.
3. **(A)** "countryside, creating a" – Specifies the location and introduces the result.
4. **(B)** "peaceful atmosphere." – Concludes the sentence with the final effect.

Rearranged Sentence:

"The sunset cast a mellow glow over the tranquil countryside, creating a peaceful atmosphere."

S22. Ans.(e)

Sol. Explanation:

The correct answer is **option (e) "No rearrangement required"** because the given sentence is already grammatically correct and logically structured.

Sentence Breakdown:

- **(A) "It is hard to make"** → This correctly starts the sentence by stating a challenge.
- **(B) "friends if you don't have a"** → This logically follows by specifying the condition for making friends.
- **(C) "jovial personality that"** → This introduces the quality required for making friends.
- **(D) "exudes welcoming vibes."** → This concludes the sentence by describing the effect of a jovial personality.

Final Correct Sentence:

"It is hard to make friends if you don't have a jovial personality that exudes welcoming vibes."

Since the sentence is already in the correct sequence, **no rearrangement is required.**

S23. Ans.(d)

Sol. Statement (I) is correct as the passage mentions that the villagers scoffed at organic farming because they believed chemicals were necessary. Statement (III) is also correct because it is stated that the once-skeptical villagers eventually sought advice from the father and daughter. However, Statement (II) is incorrect as the passage does not mention any prior experience in organic farming.

S24. Ans.(e)

- Sol.**
- **Statement (I) is FALSE:** The passage explicitly states that their progress was slow and they initially faced doubts. *"At first, progress was slow. The seeds of their labor did not show immediate results, and doubts began to percolate even in their own minds."* This contradicts the claim that their progress was immediate and without setbacks.
 - **Statement (II) is FALSE:** The villagers did not quickly support their organic farming efforts. Instead, they initially doubted them and even mocked their methods. The passage states, *"The villagers scoffed at their efforts, claiming that such methods were impractical and doomed to fail."* Their support came only after the farm's success.
 - **Statement (III) is FALSE:** The father and daughter never used chemical fertilizers. The passage clearly states, *"Unlike the traditional farming methods that had been followed for generations, their approach rejected chemical fertilizers and pesticides."* This means they started with organic farming from the beginning.

Since all three statements are false, the correct answer is **(e) All (I), (II), and (III).**

S25. Ans.(d)

Sol. Statement (I) is correct because the passage indicates that the villagers initially doubted organic farming but later sought advice from the father and daughter after their success. Statement (III) is also correct as the passage highlights how persistence helped overcome opposition. Statement (II) is incorrect as the passage states that progress was slow, yet they still succeeded in changing perceptions.

S26. Ans.(b)

Sol. The word "**persisted**" means "**continued firmly despite challenges or opposition.**" The closest synonym that maintains this meaning is "**persevered**" (option b).

- **Conceded (a)** – means **to give in or accept defeat**, which is the opposite of persisting.
- **Persevered (b)** – means **to continue despite difficulties**, which is the correct replacement.
- **Relented (c)** – means **to become less determined or to give in**, which is incorrect.
- **Surrendered (d)** – means **to give up**, which is the opposite of "persisted."
- **Hesitated (e)** – means **to pause or be uncertain**, which does not match the meaning of persistence.

Thus, the best replacement is "**persevered.**"

S27. Ans.(b)

Sol. The word "**percolated**" in this context means "**gradually spread or filtered through.**" The closest synonym that maintains this meaning is "**spread.**"

- **Dissipated (a)** – means **dispersed or disappeared**, which is the opposite of "percolated."
- **Spread (b)** – correctly captures the idea of something gradually moving or seeping in, making it the best choice.

- **Evaporated (c)** – means **to disappear into vapor**, which does not fit the meaning.
- **Diminished (d)** – means **to reduce in size or importance**, which is incorrect.
- **Contaminated (e)** – means **polluted or made impure**, which is unrelated to the idea of doubt growing gradually.

Thus, the best replacement is **(b) Spread**.

S28. Ans.(d)

Sol. The sentence suggests that the villagers doubted the effectiveness of the farming methods. The correct word should mean "**not feasible or unrealistic**."

- **Revolutionary (a)** – means **innovative or groundbreaking**, which does not fit because the villagers did not see the farming methods as innovative.
- **Sustainable (b)** – means **environmentally friendly and long-lasting**, which contradicts the villagers' skepticism.
- **Negligent (c)** – means **careless or irresponsible**, which does not match the context.
- **Impractical (d)** – means **not realistic or unworkable**, which correctly conveys the villagers' belief.
- **Promising (e)** – means **showing potential for success**, which contradicts the villagers' doubts.

Thus, the correct answer is **(d) Impractical**.

S29. Ans.(d)

- Sol.**
- **Statement (I) is TRUE:** The passage states, "Unlike the traditional farming methods that had been followed for generations, their approach rejected chemical fertilizers and pesticides, focusing instead on natural compost, crop rotation, and biological pest control." This confirms that the father and daughter fully committed to organic farming from the start.
 - **Statement (II) is TRUE:** The passage mentions, "The same villagers who once doubted them now sought their advice." This proves that over time, their success changed the villagers' perception.
 - **Statement (III) is FALSE:** The passage explicitly states, "The villagers scoffed at their efforts, claiming that such methods were impractical and doomed to fail." This means the villagers were not immediately supportive of organic farming.

Since **Statements (I) and (II) are correct**, while **Statement (III) is incorrect**, the correct answer is **(d) Both (I) and (II)**.

S30. Ans.(b)

Sol. Statement (I) is correct because the villagers doubted the effectiveness of organic farming. Statement (III) is also correct, as the passage states that doubts began to percolate in the minds of the father and daughter. However, Statement (II) is incorrect because the passage directly mentions that even they had moments of uncertainty.

S31. Ans.(d)

Sol.

Downstream speed of the boat = $\frac{120}{5} = 24$ km/hr

We know, always downstream speed > upstream speed

upstream speed of the boat = $24 - 3 = 21$ Km/hr

So, still water speed of the boat = $\frac{24+21}{2} = \frac{45}{2} = 22.5$ km/hr

And speed of stream = $\frac{24-21}{2} = \frac{3}{2} = 1.5$ km/hr

Required ratio = $22.5 : 1.5 = 15 : 1$

S32. Ans.(d)

Sol. $B = 1000 - x$ -----(I)

And, $B = C+x$ -----(II)

Also, $A+C = 1920$

$C = 1920 - 1000 = 920$

From (I) and (II)

$1000 - x = 920 + x$

$2x = 80$

$x = 40$

S33. Ans.(d)

Sol. Six years ago, let the age of A and B was $4x$ years & x years respectively

So, present age of A = $4x + 6$ years

And, present age of B = $x + 6$ years

ATQ, $(4x+6+2) + (x+6+2) = 33 \times 2$

$5x + 16 = 66$

$5x = 50$

$x = 10$

So, present age of A = $4 \times 10 + 6 = 46$ years

S34. Ans.(d)

Sol.

Let monthly income of Akash = $100x$ Rs.

Amount spends on rent by Akash = $100x \times \frac{5}{100} = 5x$ Rs.

Amount lends to Vikash = $100x \times \frac{35}{100} = 35x$ Rs.

Reaming amount Akash has = $100x - (5x+35x) = 60x$ Rs.

Amount spends by Akash on food = $60x \times \frac{30}{100} = 18x$ Rs.

Saving of Akash = $60x - 18x = 42x$ Rs.

Given, $42x = 25200$

$x = 600$

Monthly salary of Akash = $600 \times 100 = 60000$ Rs.

S35. Ans.(c)

Sol.

ATQ, Let $X = 9a$

And $Y = 8a$

For car, $\frac{d}{80} = 9a$

$d = 720a$ ---(I)

For bike, $\frac{d}{90} = 8a$

$d = 720a$ ----(II)

From (I) and (II) we can't find the exact value of 'd'

So, answer can't be determined

S36. Ans.(d)

Sol. Let one day efficiency of a man be x unit/day and a woman is y unit/day

$$\text{ATQ, } 20x \times 24 = 24y \times 48$$

$$20x = 48y$$

$$x : y = 12 : 5$$

Now let, $x = 12u$ and $y = 5u$

$$\text{Total work} = 20 \times 12u \times 24 = 5760u \text{ unit}$$

$$\text{Total work done by 20 men in 12 days} = 20 \times 12u \times 12 = 2880u \text{ unit}$$

$$\text{Remaining work} = 5760u - 2880u = 2880u \text{ unit}$$

$$\text{Required women} = \frac{2880u}{5u \times 8} = 72$$

S37. Ans.(d)

Sol. Let four consecutive even numbers are $x, x+2, x+4$ and $x+6$ respectively

So, smallest odd number = $x+15$

And three consecutive odd numbers are $x+15, x+17$ and $x+19$ respectively

$$\text{ATQ, } 7x + 63 = 175$$

$$7x = 112$$

$$x = 16$$

S38. Ans.(d)

Sol.

$$\text{ATQ, } \frac{x+y}{x} = \frac{160}{100}$$

$$8x = 5x + 5y$$

$$3x = 5y$$

$$x : y = 5 : 3$$

$$\text{Let } X = 5a \text{ \& } Y = 3a$$

$$8a = 320$$

$$a = 40$$

$$X = 5 \times 40 = 200$$

$$Y = 3 \times 40 = 120$$

$$\text{Required value} = (200 - 120) \times \frac{60}{100} = 48$$

S39. Ans.(b)

Sol. Let the initial quantity of milk in the mixture = $4x$

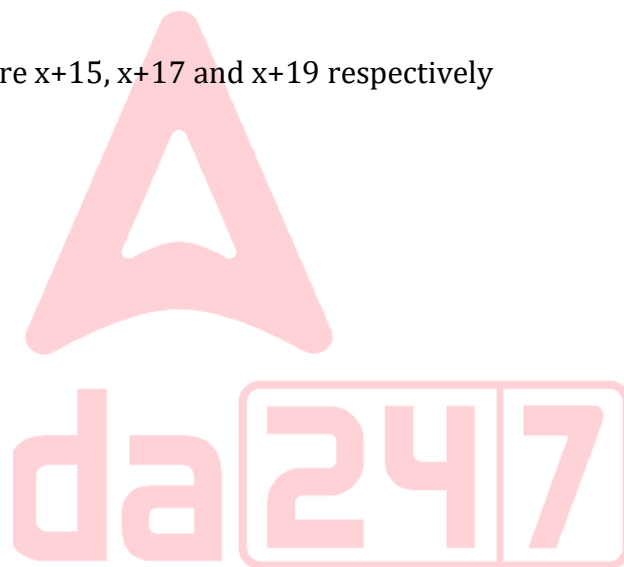
And, the initial quantity of water in the mixture = x

$$\text{ATQ, } 4x - (x+24) = 84$$

$$3x = 108$$

$$x = 36$$

So, initial quantity of the mixture = $5 \times 36 = 180$ litres



S40. Ans.(b)

Sol.

Equivalent rate of interest for two years at rate of 10% p.a. = $(10+10+\frac{10 \times 10}{100}) = 21\%$

$$\text{ATQ, } \frac{21X}{100} = 1008$$

$$X = 4800 \text{ Rs.}$$

$$\text{New principle} = 4800 + 1200 = 6000 \text{ Rs.}$$

$$\text{Required amount} = 6000 + 6000 \times \frac{21}{100} = 7260 \text{ Rs.}$$

S41. Ans.(b)

Sol.

Let total boys in schools A & B together = $40x$

And, total girls in schools A & B together = $11x$

$$\text{Given, } 40x = 800$$

$$x = 20$$

$$\text{Total girls in schools A & B together} = 20 \times 11 = 220$$

$$\text{Required difference} = 220 \times \frac{(6-5)}{11} = 20$$

S42. Ans.(d)

Sol.

Let original amount received by P = $5x$

And, original amount received by Q = $6x$

$$\text{ATQ, } 5x \times \frac{7}{6} = 4200$$

$$5x = 3600$$

$$x = 720$$

$$\text{So, amount received by Q} = 7 \times 720 = 5040 \text{ Rs.}$$

S43. Ans.(d)

Sol.

$$\text{Let } A = 8x$$

$$\text{So, } B = 8x \times \frac{(8+5)}{8} = 13x$$

$$\text{And, } C = 13x + 125$$

$$\text{ATQ, } 8x + 13x + 13x + 125 = 975$$

$$34x = 850$$

$$x = 25$$

$$\text{So, } C = 13 \times 25 + 125 = 450$$

S44. Ans.(c)

Sol.

The population at the end of 2018 = $X \times (1 + \frac{x}{100})$

The population at the end of 2019 = $X \times (1 + \frac{x}{100})^2$

The increase in population from 2017 to 2019 is given as 12,000, which is 125% of X:

$$\text{Increase} = 1.25X$$

$$X \times (1+x/100)^2 - X = 1.25X$$

$$X \times ((1+x/100)^2 - 1) = 1.25X$$

$$(1+x/100)^2 - 1 = 1.25$$

$$(1+x/100)^2 = 2.25$$

$$(1+x/100) = 1.5$$

$$x = 50$$

S45. Ans.(b)

Sol.

Capital of B = 6000+X Rs.

Profit ratio of A to that of B = 6000 × 12 : (6000+X) × 8

$$18000 : 12000+2X$$

$$\text{ATQ, } \frac{18000}{12000+2X} = \frac{2400}{4400-2400}$$

$$15000 = 12000 + 2X$$

$$X = 1500$$

So, investment of B = 6000+1500 = 7500 Rs.

S46. Ans.(b)

Sol. Required ratio = (60+50) : (90+64)

$$= 110 : 154$$

$$= 5 : 7$$

S47. Ans.(e)

Sol. Required difference = (72+80) - 84

$$= 152 - 84 = 68$$

S48. Ans.(e)

Sol.

$$\text{Total books read by Siyan from library R} = 50 \times \frac{120}{100} = 60$$

$$\text{So, number of books read by Siyan from library Q} = 48 \times 3 - (60+44)$$

$$= 144 - 104 = 40$$

S49. Ans.(e)

Sol.

Total books read by Riyan from P and Q = 72+80 = 152

$$\text{Required \%} = \frac{152-50}{50} \times 100$$

$$= \frac{102}{50} \times 100 = 204\%$$

S50. Ans.(c)

Sol.

$$\text{Required average} = \frac{96+54+84}{3}$$

$$= \frac{234}{3} = 78$$

S51. Ans.(e)

Sol.

$$\text{Number of items sold by A in 2018} = 80 \times \frac{140}{100} = 112$$

$$\text{Required difference} = 112 - 48 = 64$$

S52. Ans.(d)

Sol. Required ratio = $72 : (84+80)$

$$= 72 : 164$$

$$= 18 : 41$$

S53. Ans.(b)

Sol. Required amount = $48 \times 40 = 1920$ Rs.

S54. Ans.(e)

Sol.

$$\text{Required percentage} = \frac{96-60}{96} \times 100$$

$$= \frac{36}{96} \times 100 = 37.5\%$$

S55. Ans.(e)

Sol. Required difference = $(80+60) - 96 = 44$

S56. Ans.(d)

Sol. $(324+220) \div 17 = 8 \times ?$

$$544 \div 17 = 8 \times ?$$

$$8 \times ? = 32$$

$$? = 4$$

S57. Ans.(b)

Sol.

$$140+40 = \frac{?}{100} \times 300$$

$$? = \frac{180 \times 100}{300}$$

$$? = 60$$

S58. Ans.(c)

Sol. $25 + 36 + ? = 169$

$$? = 169 - 61$$

$$? = 108$$

S59. Ans.(c)

Sol.

$$? \times 15 + 30 \times 4 = 240$$

$$? \times 15 = 240 - 120$$

$$? = \frac{120}{15}$$

$$? = 8$$

S60. Ans.(c)

Sol.

$$(276+144) \div ? = 84$$

$$? = \frac{420}{84}$$

$$? = 5$$

S61. Ans.(e)

Sol. $800 + ?^2 = 1124$

$$?^2 = 1124 - 800$$

$$?^2 = 324$$

$$? = 18$$

S62. Ans.(d)

Sol.

$$? = \frac{380 \times 4}{190}$$

$$? = 8$$

S63. Ans.(e)

Sol.

$$(1428+300) \div 144 = ?$$

$$? = \frac{1728}{144}$$

$$? = 12$$

S64. Ans.(c)

Sol. $1685 - 115 + 60 - 2 = ?$

$$1570 + 58 = ?$$

$$? = 1628$$

S65. Ans.(d)

Sol.

$$18 \times 48 - (400+22) = ? \times \frac{2}{5}$$

$$864 - 422 = ? \times \frac{2}{5}$$

$$? = \frac{442 \times 5}{2}$$

$$? = 1105$$

S66. Ans.(c)

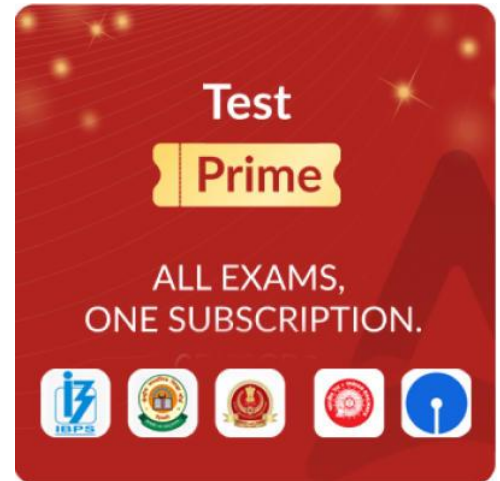
Sol. Two - & 7 A 6 M \$ 9 S 8 G # D % 3 N 2 @ 5 T 4 + 3 V 5 ! Y 2 K

S67. Ans.(e)

Sol. $7+6+9+8+3+2 = 35$


S68. Ans.(d)

Sol. 13th element from the left end = %



Test
Prime

ALL EXAMS,
ONE SUBSCRIPTION.




S69. Ans.(d)

Sol. & 7 A 6 M \$ 9 S 8 G # D % 3 N 2 @ 5 T 4 + 3 V 5 ! Y 2 K

S70. Ans.(d)

Sol. & 7 A 6 M \$ 9 S 8 G # D % 3 N 2 @ 5 T 4 + 3 V 5 ! Y 2 K

S71. Ans.(c)

Sol.

Words	Codes
Strong	in
File	ro
Digital	xo
Data	ul
Internet	mr
Secure	lu
Code	tr
Protect/ Backup	ek/km
Access	em

Secure - lu

S72. Ans.(b)

Sol.

Words	Codes
Strong	in
File	ro
Digital	xo
Data	ul
Internet	mr
Secure	lu
Code	tr
Protect/ Backup	ek/km
Access	em

File - ro

S73. Ans.(e)

Sol.

Words	Codes
Strong	in
File	ro
Digital	xo
Data	ul
Internet	mr
Secure	lu
Code	tr
Protect/ Backup	ek/km
Access	em

Backup - ek/ km



S74. Ans.(a)

Sol.

Words	Codes
Strong	in
File	ro
Digital	xo
Data	ul
Internet	mr
Secure	lu
Code	tr
Protect/ Backup	ek/km
Access	em

'Strong - tr' is incorrect

S75. Ans.(d)

Sol.

Words	Codes
Strong	in
File	ro
Digital	xo
Data	ul
Internet	mr
Secure	lu
Code	tr
Protect/ Backup	ek/km
Access	em

Internet File - mr ro

S76. Ans.(d)

Sol. Words formed = OPEN, PEON

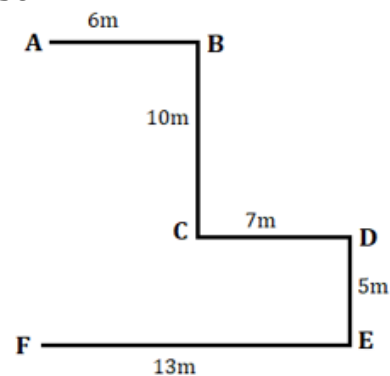
S77. Ans.(b)

Sol. Two pairs

C O M P O U N D

S78. Ans.(d)

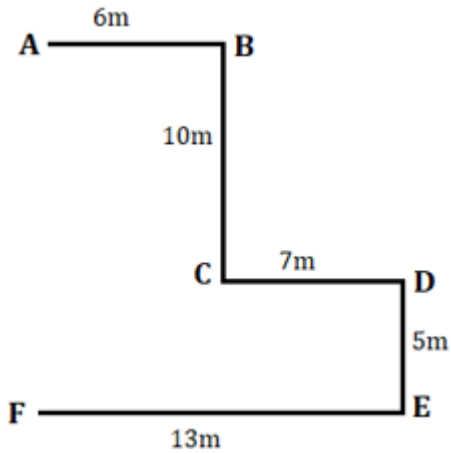
Sol.



North

S79. Ans.(e)

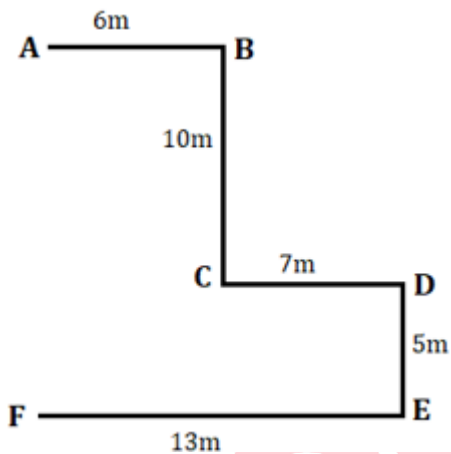
Sol.



By using Pythagoras theorem, shortest distance will be $\sqrt{194}$ m

S80. Ans.(b)

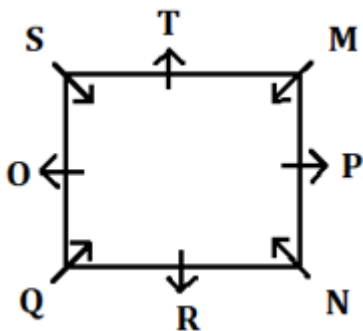
Sol.



$$10+7+5 = 22\text{m}$$

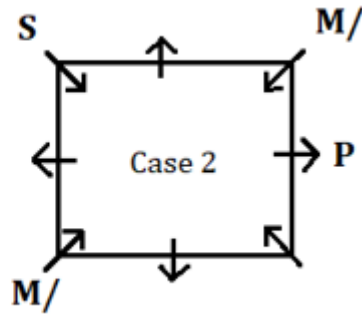
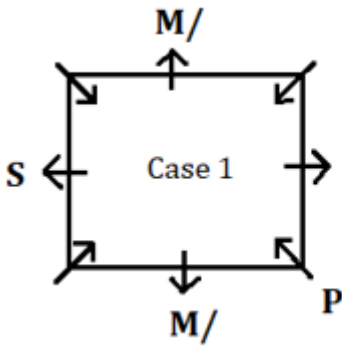
S81. Ans.(c)

Sol. Final arrangement:



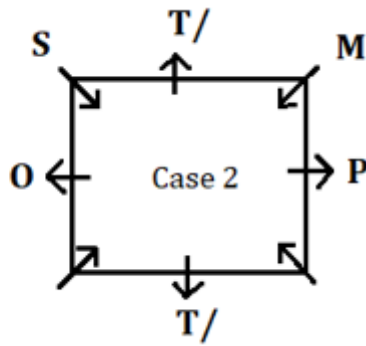
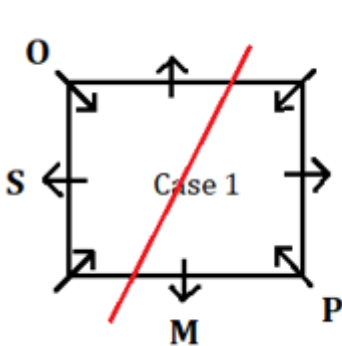
Clues: S sits third to the left of P. One person sits between S and M.

Inference: Here, we have two possible cases:



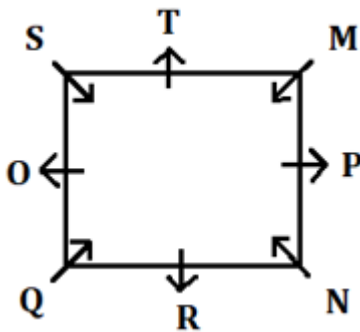
Clues: O sits immediate right of the one who sits second to the right of M. T faces the same direction as O but T does not sit at the corners.

Inference: Case 1 will cancel here.



Clue: N sits immediate left of R but N does not sit opposite to T.

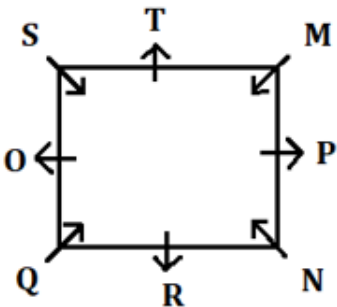
Inference: After placing Q, the final arrangement is:



Third to the right

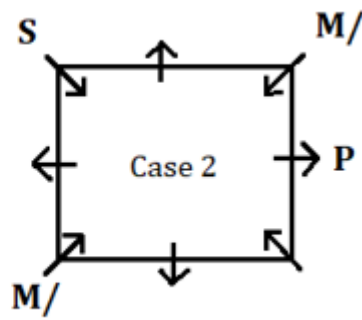
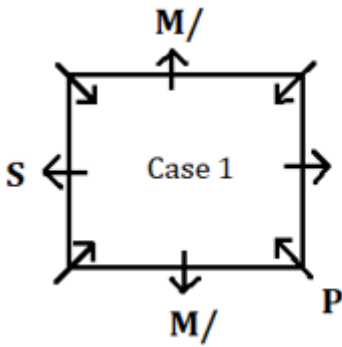
S82. Ans.(e)

Sol. Final arrangement:



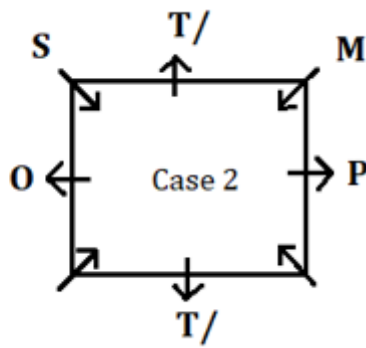
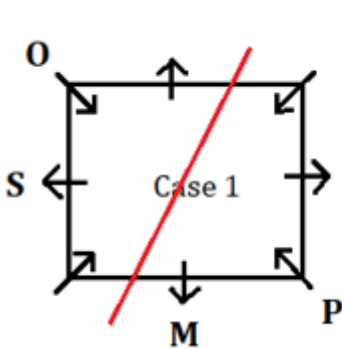
Clues: S sits third to the left of P. One person sits between S and M.

Inference: Here, we have two possible cases:



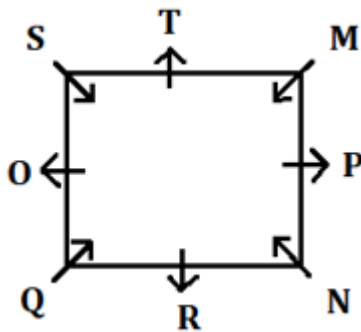
Clues: O sits immediate right of the one who sits second to the right of M. T faces the same direction as O but T does not sit at the corners.

Inference: Case 1 will cancel here.



Clue: N sits immediate left of R but N does not sit opposite to T.

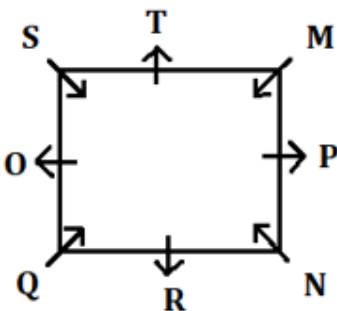
Inference: After placing Q, the final arrangement is:



T and R face outside.

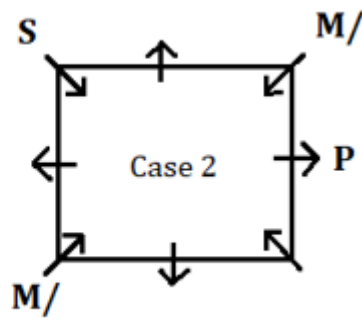
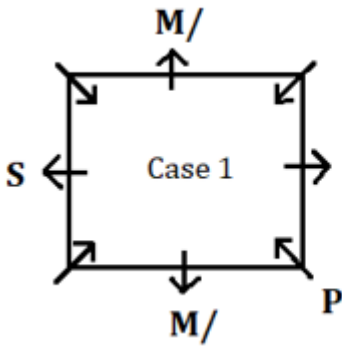
S83. Ans.(c)

Sol. Final arrangement:



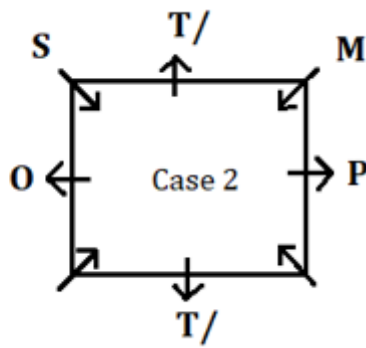
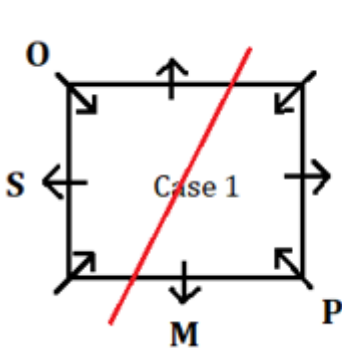
Clues: S sits third to the left of P. One person sits between S and M.

Inference: Here, we have two possible cases:



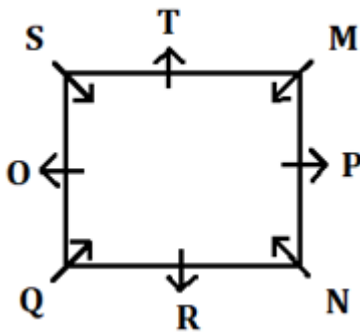
Clues: O sits immediate right of the one who sits second to the right of M. T faces the same direction as O but T does not sit at the corners.

Inference: Case 1 will cancel here.



Clue: N sits immediate left of R but N does not sit opposite to T.

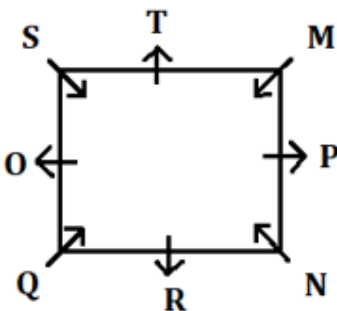
Inference: After placing Q, the final arrangement is:



Two persons

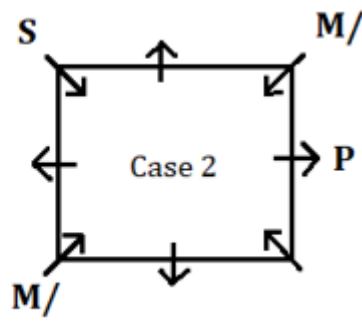
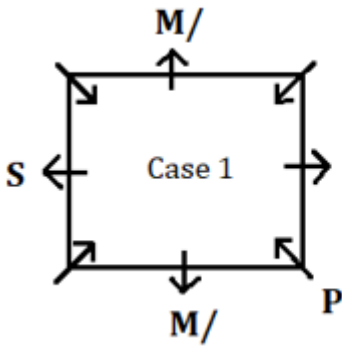
S84. Ans.(d)

Sol. Final arrangement:



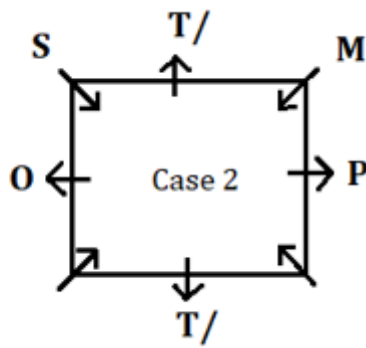
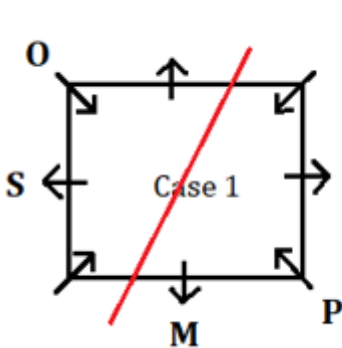
Clues: S sits third to the left of P. One person sits between S and M.

Inference: Here, we have two possible cases:



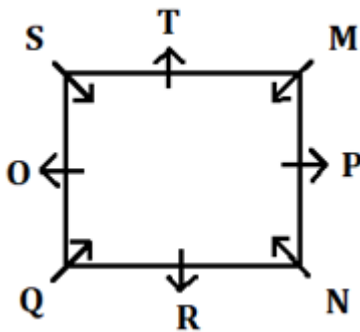
Clues: O sits immediate right of the one who sits second to the right of M. T faces the same direction as O but T does not sit at the corners.

Inference: Case 1 will cancel here.



Clue: N sits immediate left of R but N does not sit opposite to T.

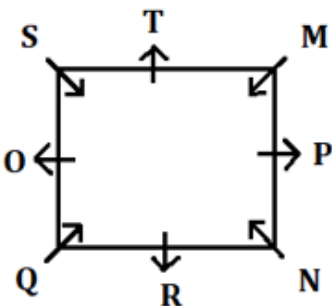
Inference: After placing Q, the final arrangement is:



Q sits opposite to M

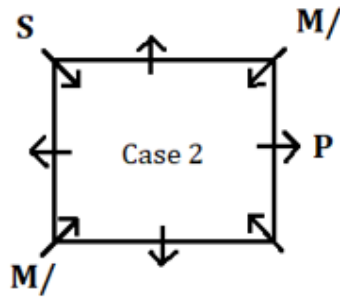
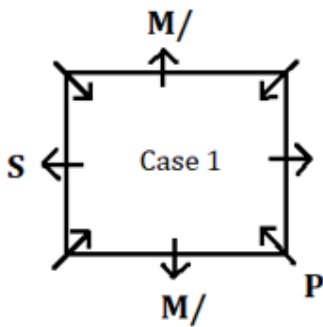
S85. Ans.(a)

Sol. Final arrangement:



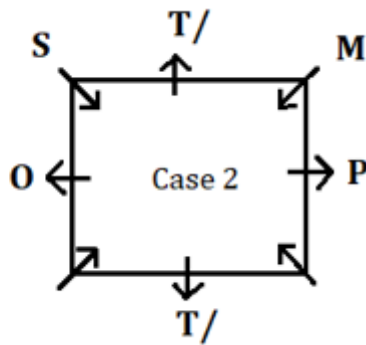
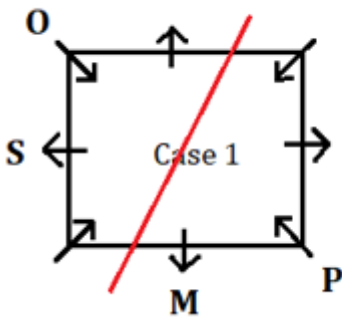
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Inference: Here, we have two possible cases:



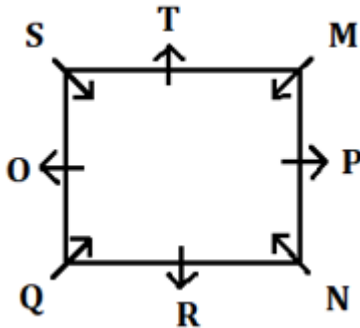
Clues: O sits immediate right of the one who sits second to the right of M. T faces the same direction as O but T does not sit at the corners.

Inference: Case 1 will cancel here.



Clue: N sits immediate left of R but N does not sit opposite to T.

Inference: After placing Q, the final arrangement is:



Only I is true

S86. Ans.(e)

Sol. Final arrangement:

Box
B
D
F
G
A
C
E
H

Clues: Two boxes are placed between box B and box G. Box B is placed four places above box A.

Inference: Here, we have two possible cases.

Box Case 1	Box Case 2
B	G
G	B
A	
	A

Clues: Box A and box C placed adjacent to each other but none of them is bottommost box. Number of boxes placed above box C and below box F are same.

Inference: Case 2 will cancel here.

Box Case 1	Box Case 2
B	G
	F
F	
G	B
A	
C	
	G
	A

Clues: Box E is placed above box H and below box D.

Inference: Now, the final arrangement is:

Box
B
D
F
G
A
C
E
H

Six boxes

S87. Ans.(a)

Sol. Final arrangement:

Box
B
D
F
G
A
C
E
H

Clues: Two boxes are placed between box B and box G. Box B is placed four places above box A.

Inference: Here, we have two possible cases.

Box Case 1	Box Case 2
B	G
G	B
A	
	A

Clues: Box A and box C placed adjacent to each other but none of them is bottommost box. Number of boxes placed above box C and below box F are same.

Inference: Case 2 will cancel here.

Box Case 1	Box Case 2
B	G
	F
F	
G	B
A	
C	
	G
	A

Clues: Box E is placed above box H and below box D.

Inference: Now, the final arrangement is:

Box
B
D
F
G
A
C
E
H

Box A

S88. Ans.(b)

Sol. Final arrangement:

Box
B
D
F
G
A
C
E
H

Clues: Two boxes are placed between box B and box G. Box B is placed four places above box A.

Inference: Here, we have two possible cases.

Box Case 1	Box Case 2
B	G
G	B
A	
	A

Clues: Box A and box C placed adjacent to each other but none of them is bottommost box. Number of boxes placed above box C and below box F are same.

Inference: Case 2 will cancel here.

Box Case 1	Box Case 2
B	G
	F
F	
G	B
A	
C	
	G
	A

Clues: Box E is placed above box H and below box D.

Inference: Now, the final arrangement is:

Box
B
D
F
G
A
C
E
H

Box C

S89. Ans.(d)

Sol. Final arrangement:

Box
B
D
F
G
A
C
E
H

Clues: Two boxes are placed between box B and box G. Box B is placed four places above box A.

Inference: Here, we have two possible cases.

Box Case 1	Box Case 2
B	G
G	B
A	
	A

Clues: Box A and box C placed adjacent to each other but none of them is bottommost box. Number of boxes placed above box C and below box F are same.

Inference: Case 2 will cancel here.

Box Case 1	Box Case 2
B	G
	F
F	
G	B
A	
C	
	G
	A

Clues: Box E is placed above box H and below box D.

Inference: Now, the final arrangement is:

Box
B
D
F
G
A
C
E
H

Logic: First box is immediately above second box.

S90. Ans.(e)

Sol. Final arrangement:

Box
B
D
F
G
A
C
E
H

Clues: Two boxes are placed between box B and box G. Box B is placed four places above box A.

Inference: Here, we have two possible cases.

Box Case 1	Box Case 2
B	G
G	B
A	
	A

Clues: Box A and box C placed adjacent to each other but none of them is bottommost box. Number of boxes placed above box C and below box F are same.

Inference: Case 2 will cancel here.

Box Case 1	Box Case-2
B	G
	F
F	
G	B
A	
C	
	G
	A

Clues: Box E is placed above box H and below box D.

Inference: Now, the final arrangement is:

Box
B
D
F
G
A
C
E
H

Statement (e) is incorrect

S91. Ans.(b)

Sol. Final arrangement:

Designations	Persons
ED	A
GM	F
DGM	C
AM	E
Manager	D
Assistant	G
PO	H
Clerk	B

Clues: B is junior to manager. Three designations are n between B and E.

Inference: Here, we have three possible cases:

Designations	Persons	Persons	Persons
	Case 1	Case 2	Case 3
ED			
GM	E		
DGM		E	
AM			E
Manager			
Assistant	B		
PO		B	
Clerk			B

Clue: F is two designations senior to E.

Inference: Case 1 will cancel here.

Designations	Persons	Persons	Persons
	Case-1	Case 2	Case 3
ED		F	
GM	E		F
DGM		E	
AM			E
Manager			
Assistant	B		
PO		B	
Clerk			B

Clues: G is just junior to D. Number of persons junior to G is same as the number of persons senior to C.

Inference: Case 2 will cancel here.

Designations	Persons	Persons
	Case-2	Case 3
ED	F	
GM		F
DGM	E	C
AM	D/	E
Manager	G/D/	D
Assistant	G/	G
PO	B	
Clerk		B

Clue: A is senior to H.

Inference: Now, the final arrangement is:

Designations	Persons
ED	A
GM	F
DGM	C
AM	E
Manager	D
Assistant	G
PO	H
Clerk	B

'A - ED' is correct

S92. Ans.(a)

Sol. Final arrangement:

Designations	Persons
ED	A
GM	F
DGM	C
AM	E
Manager	D
Assistant	G
PO	H
Clerk	B

Clues: B is junior to manager. Three designations are n between B and E.

Inference: Here, we have three possible cases:

Designations	Persons	Persons	Persons
	Case 1	Case 2	Case 3
ED			
GM	E		
DGM		E	
AM			E
Manager			
Assistant	B		
PO		B	
Clerk			B

Clue: F is two designations senior to E.

Inference: Case 1 will cancel here.

Designations	Persons	Persons	Persons
	Case 1	Case 2	Case 3
ED		F	
GM	E		F
DGM		E	
AM			E
Manager			
Assistant	B		
PO		B	
Clerk			B



Clues: G is just junior to D. Number of persons junior to G is same as the number of persons senior to C.

Inference: Case 2 will cancel here.

Designations	Persons	Persons
	Case 2	Case 3
ED	F	
GM		F
DGM	E	C
AM	D/	E
Manager	G/D/	D
Assistant	G/	G
PO	B	
Clerk		B

Clue: A is senior to H.

Inference: Now, the final arrangement is:

Designations	Persons
ED	A
GM	F
DGM	C
AM	E
Manager	D
Assistant	G
PO	H
Clerk	B

C - DGM

S93. Ans.(e)

Sol. Final arrangement:

Designations	Persons
ED	A
GM	F
DGM	C
AM	E
Manager	D
Assistant	G
PO	H
Clerk	B

Clues: B is junior to manager. Three designations are n between B and E.

Inference: Here, we have three possible cases:

Designations	Persons	Persons	Persons
	Case 1	Case 2	Case 3
ED			
GM	E		
DGM		E	
AM			E
Manager			
Assistant	B		
PO		B	
Clerk			B

Clue: F is two designations senior to E.

Inference: Case 1 will cancel here.

Designations	Persons	Persons	Persons
	Case 1	Case 2	Case 3
ED		F	
GM	E		F
DGM		E	
AM			E
Manager			
Assistant	B		
PO		B	
Clerk			B

Clues: G is just junior to D. Number of persons junior to G is same as the number of persons senior to C.

Inference: Case 2 will cancel here.

Designations	Persons	Persons
	Case 2	Case 3
ED	F	
GM		F
DGM	E	C
AM	D/	E
Manager	G/D/	D
Assistant	G/	G
PO	B	
Clerk		B

Clue: A is senior to H.

Inference: Now, the final arrangement is:

Designations	Persons
ED	A
GM	F
DGM	C
AM	E
Manager	D
Assistant	G
PO	H
Clerk	B

G - Assistant

S94. Ans.(e)

Sol. Final arrangement:

Designations	Persons
ED	A
GM	F
DGM	C
AM	E
Manager	D
Assistant	G
PO	H
Clerk	B

Clues: B is junior to manager. Three designations are n between B and E.

Inference: Here, we have three possible cases:

Designations	Persons	Persons	Persons
	Case 1	Case 2	Case 3
ED			
GM	E		
DGM		E	
AM			E
Manager			
Assistant	B		
PO		B	
Clerk			B

Clue: F is two designations senior to E.

Inference: Case 1 will cancel here.

Designations	Persons	Persons	Persons
	Case 1	Case 2	Case 3
ED		F	
GM	E		F
DGM		E	
AM			E
Manager			
Assistant	B		
PO		B	
Clerk			B

Clues: G is just junior to D. Number of persons junior to G is same as the number of persons senior to C.

Inference: Case 2 will cancel here.

Designations	Persons	Persons
	Case 2	Case 3
ED	F	
GM		F
DGM	E	C
AM	D	E
Manager	G/D	D
Assistant	G	G
PO	B	
Clerk		B

Clue: A is senior to H.

Inference: Now, the final arrangement is:

Designations	Persons
ED	A
GM	F
DGM	C
AM	E
Manager	D
Assistant	G
PO	H
Clerk	B

Six persons

S95. Ans.(c)

Sol. Final arrangement:

Designations	Persons
ED	A
GM	F
DGM	C
AM	E
Manager	D
Assistant	G
PO	H
Clerk	B

Clues: B is junior to manager. Three designations are n between B and E.

Inference: Here, we have three possible cases:

Designations	Persons	Persons	Persons
	Case 1	Case 2	Case 3
ED			
GM	E		
DGM		E	
AM			E
Manager			
Assistant	B		
PO		B	
Clerk			B

Clue: F is two designations senior to E.

Inference: Case 1 will cancel here.

Designations	Persons	Persons	Persons
	Case 1	Case 2	Case 3
ED		F	
GM	E		F
DGM		E	
AM			E
Manager			
Assistant	B		
PO		B	
Clerk			B

Clues: G is just junior to D. Number of persons junior to G is same as the number of persons senior to C.

Inference: Case 2 will cancel here.

Designations	Persons	Persons
	Case 2	Case 3
ED	F	
GM		F
DGM	E	C
AM	D	E
Manager	G/D	D
Assistant	G	G
PO	B	
Clerk		B

Clue: A is senior to H.

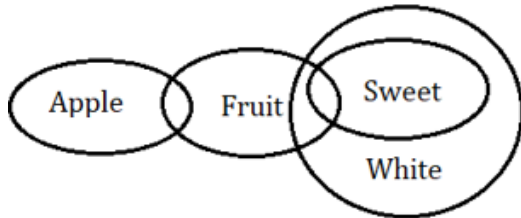
Inference: Now, the final arrangement is:

Designations	Persons
ED	A
GM	F
DGM	C
AM	E
Manager	D
Assistant	G
PO	H
Clerk	B

E is three designations junior to A

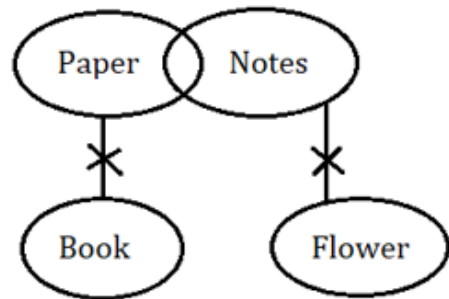
S96. Ans.(a)

Sol. I. Follow: No direct relation between sweet and apple, so possible relation will follow.
 II. Not follow: The definite relation of 'all fruit being white' will not follow.



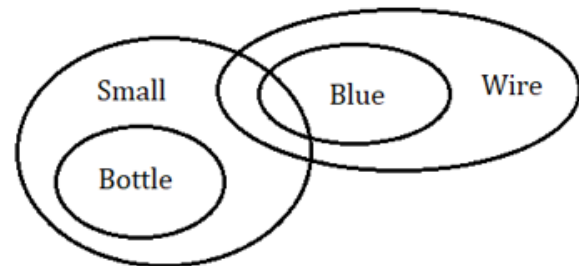
S97. Ans.(e)

Sol. I. Follow: The part of paper which is notes will not be flower.
 II. Follow: No direct relation between book and notes, so, possible relation will follow.



S98. Ans.(d)

Sol. I. Not follow: No direct relation between blue and bottle, so, definite relation will not follow.
 II. Not follow: No direct relation between wire and bottle, so, definite relation will not follow.

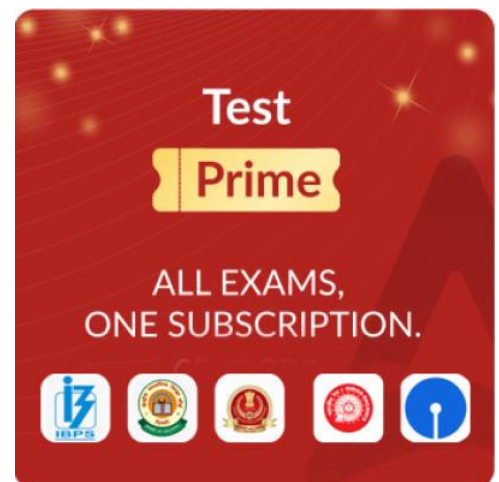


S99. Ans.(e)

Sol. $S > U (59 \text{ kg}) > Q > R (40\text{kg}) > T > P$
 Five persons

S100. Ans.(b)

Sol. $S > U (59 \text{ kg}) > Q > R (40\text{kg}) > T > P$
 $Q - 48\text{kg}$



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