SBI PO Pre 2024-25 Memory-Based Paper Based on 5TH August, 2025

Q1. In the given question, two words are omitted and replaced by blanks. Choose the best combination of words that fits the blanks in the correct order to make the sentence grammatically and logically correct.
The regulator's decision was widely viewed as _____ because the outcome appeared to have been _____ well before public consultation.
(a) impartial, revised
(b) abrupt, finalized
(c) cautious, delayed
(d) flexible, debated
(e) neutral, questioned
Answer: (b)

Q2. In the given question, two words are omitted and replaced by blanks. Choose the best combination of words that fits the blanks in the correct order to make the sentence grammatically and logically correct.
The unclear statement issued by the company only served to _____ confusion instead of _____ investor concerns.
(a) remove, heightening
(b) intensify, addressing
(c) clarify, provoking
(d) suppress, creating
(e) reduce, amplifying
Answer: (b)

Q3. In the given question, two words are omitted and replaced by blanks. Choose the best combination of words that fits the blanks in the correct order to make the sentence grammatically and logically correct.
The player's sudden inclusion in the final squad was both _____ and _____, raising questions about the selection process.
(a) expected, justified
(b) controversial, unexpected
(c) gradual, applauded
(d) routine, ignored
(e) predictable, welcomed
Answer: (b)

Q4. In the given question, two words are omitted and replaced by blanks. Choose the best combination of words that fits the blanks in the correct order to make the sentence grammatically and logically correct.
The report contained such _____ details that the administration was forced to _____ its earlier position.
(a) vague, reinforce
(b) damaging, reconsider

(c) misleading, maintain
(d) irrelevant, support
(e) selective, defend
Answer: (b)

Q5. In the given question, two words are omitted and replaced by blanks. Choose the best combination of words that fits the blanks in the correct order to make the sentence grammatically and logically correct.
The breakthrough was considered _____ but experts emphasized the need to _____ the findings through repeated trials.
(a) trivial, dismiss
(b) revolutionary, validate
(c) questionable, exaggerate
(d) limited, conceal
(e) complete, abandon
Answer: (b)

Q6. The panel of judges (A) / was divided (B) / in its opinion (C) / regarding the final decision. (D)
(a) A
(b) B
(c) C
(d) D
(e) No error
Answer: (e)

Q7. She avoided (A) / to answer the question (B) / during the press conference (C) / deliberately. (D)
(a) A
(b) B
(c) C
(d) D
(e) No error
Answer: (b)

Q8. Despite repeated reminders (A) / he insisted (B) / on submit the report (C) / after the deadline. (D)
(a) A
(b) B
(c) C
(d) D
(e) No error
Answer: (c)

Q9. The witness stated (A) / that he had seen (B) / the accused near the site (C) / last night. (D)
(a) A

(b) B
(c) C
(d) D
(e) No error
Answer: (e)

Q10. No sooner the bell rang (A) / than the students (B) / rushed out of the classroom (C) / excitedly. (D)
(a) A
(b) B
(c) C
(d) D
(e) No error
Answer: (a)

Q11. The company appointed (A) / an honest and efficient (B) / CEO with an European background (C) / last year. (D)
(a) A
(b) B
(c) C
(d) D
(e) No error
Answer: (c)

Q12. The militants planned (A) / to blow off (B) / the bridge to block supplies (C) / before dawn. (D)
(a) A
(b) B
(c) C
(d) D
(e) No error
Answer: (b)

Directions (13–21): Read the passage carefully and answer the questions that follow.

The rapid expansion of digital payment systems has significantly altered consumer behavior across economies. Once reliant on cash-based transactions, both individuals and businesses are now increasingly dependent on electronic payment platforms. This shift has been driven by convenience, speed, and the integration of advanced security mechanisms. However, alongside these benefits, concerns regarding data privacy, cyber fraud, and financial exclusion continue to persist. While regulatory bodies are striving to enhance safeguards, striking a balance between innovation and consumer protection remains a complex challenge.

Q13. Which of the following statements is correct according to the passage?
(a) Digital payments have eliminated all financial risks

(b) Cash transactions are no longer used
(c) Security concerns still exist despite advancements
(d) Digital payments discourage innovation
(e) Regulators have stopped monitoring payment systems
Answer: (c)

Q14. What has primarily contributed to the growth of digital payments?
(a) Decline in banking services
(b) Mandatory government enforcement
(c) Convenience and speed
(d) Reduction in transaction costs only
(e) Lack of cash availability
Answer: (c)

Q15. Identify the INCORRECT statement.
(a) Digital payments have transformed consumer habits
(b) Cyber fraud is a concern
(c) Regulatory oversight is unnecessary
(d) Innovation must be balanced with protection
(e) Data privacy issues persist
Answer: (c)

Q16. The word "persist" in the passage is closest in meaning to
(a) Decline
(b) Continue
(c) Appear
(d) Disappear
(e) Reduce
Answer: (b)

Q17. What challenge do regulators face according to the passage?
(a) Eliminating digital payments
(b) Promoting cash usage
(c) Balancing innovation and safety
(d) Reducing transaction speed
(e) Increasing platform fees
Answer: (c)

Q18. Which risk is highlighted in the passage?
(a) Inflation
(b) Financial illiteracy only
(c) Cyber fraud
(d) Unemployment
(e) Currency depreciation
Answer: (c)

Q19. Opposite of "exclusion" as used in the passage is

(a) Restriction
(b) Isolation
(c) Inclusion
(d) Limitation
(e) Separation
Answer: (c)

Q20. Which of the following can be inferred from the passage?
(a) Digital payments are risk-free
(b) Cash will vanish completely
(c) Safeguards are still evolving
(d) Innovation should be restricted
(e) Consumers oppose digital systems
Answer: (c)

Q21. The word "integration" in the passage refers to
(a) Separation
(b) Elimination
(c) Combination
(d) Delay
(e) Rejection
Answer: (c)

Directions (22–25): In the following questions, three words are given in bold. Choose the correct order of these words to make the sentence meaningful.

Q22. The ancient monument completely collapsed (A) under the relentless (B) pressure of the torrential (C) rain.
(a) ACB
(b) BAC
(c) BCA
(d) CAB
(e) No rearrangement required
Answer: (e)

Q23. His reluctance (A) to accept the offer cost him a valuable (B) professional opportunity (C).
(a) BAC
(b) CAB
(c) ACB
(d) BCA
(e) No rearrangement required
Answer: (e)

Q24. The analyst's careful (A) evaluation led to a critical (B) strategic decision (C).
(a) CAB

(b) BCA
(c) ACB
(d) BAC
(e) No rearrangement required
Answer: (e)

Q25. Her determined (A) efforts during adversity showed remarkable resilience (B) and strength (C).
(a) BAC
(b) CAB
(c) ACB
(d) BCA
(e) No rearrangement required
Answer: (e)

Directions (26–30): Rearrange the following sentences to form a meaningful paragraph.

(A) Their initiative eventually improved productivity and livelihoods.
(B) For years, the region suffered from severe water scarcity.
(C) The government later recognized their contribution.
(D) A group of villagers decided to take collective action.
(E) This model inspired similar efforts in nearby areas.

Q26. Correct sequence is
(a) BDAEC
(b) BDACE
(c) DBACE
(d) BADCE
(e) BDEAC
Answer: (a)

Q27. First sentence after rearrangement
(a) A
(b) B
(c) C
(d) D
(e) E
Answer: (b)

Q28. Third sentence after rearrangement
(a) A
(b) C
(c) A
(d) D
(e) E
Answer: (c)

Q29. Fifth sentence after rearrangement

(a) A

(b) B

(c) C

(d) D

(e) E

Answer: (e)

Q30. Last sentence after rearrangement

(a) A

(b) B

(c) C

(d) D

(e) E

Answer: (e)

Q31. What approximate value should come in place of (?)

48% of 625 + 18% of 400 = ?

(a) 430

(b) 450

(c) 480

(d) 500

(e) 520

Answer: (c)

Q32. If $x^2 - 49 = 0$, then find the positive value of x.

(a) 5

(b) 6

(c) 7

(d) 8

(e) 9

Answer: (c)

Q33. A shopkeeper marks an article 50% above cost price and gives a discount of 20%. Find the profit percent.

(a) 15%

(b) 20%

(c) 25%

(d) 30%

(e) 35%

Answer: (b)

Q34. The average of five numbers is 42. If one number is excluded, the average becomes 40. Find the excluded number.

(a) 46

(b) 48

(c) 50
(d) 52
(e) 54
Answer: (c)

Q35. A can complete a work in 20 days and B can complete it in 30 days. In how many days will they complete the work together?
(a) 10
(b) 11
(c) 12
(d) 13
(e) 15
Answer: (c)

Q36. What is the compound interest on ₹10,000 at 10% per annum for 2 years?
(a) 1900
(b) 2100
(c) 2200
(d) 2000
(e) 2300
Answer: (b)

Q37. The ratio of present ages of A and B is 4:5. After 10 years, the ratio becomes 5:6. Find the present age of A.
(a) 20
(b) 24
(c) 32
(d) 36
(e) 40
Answer: (c)

Q38. A boat covers 36 km downstream in 3 hours and 24 km upstream in 4 hours. Find the speed of the boat in still water.
(a) 10 km/h
(b) 9 km/h
(c) 8 km/h
(d) 11 km/h
(e) 12 km/h
Answer: (b)

Q39. If the cost price of 15 pens is equal to the selling price of 12 pens, find the profit percent.
(a) 20%
(b) 25%
(c) 30%
(d) 15%
(e) 10%

Answer: (b)

Q40. The sum of digits of a two-digit number is 9. If the digits are interchanged, the number formed is 27 more than the original. Find the number.
(a) 36
(b) 45
(c) 54
(d) 63
(e) 72
Answer: (b)

Q41. A mixture contains milk and water in the ratio 5:3. If 16 litres of water is added, the ratio becomes 5:5. Find the initial quantity of the mixture.
(a) 48
(b) 56
(c) 64
(d) 72
(e) 80
Answer: (c)

Q42. Find the wrong number in the series:
3, 6, 13, 26, 51, 102
(a) 6
(b) 13
(c) 26
(d) 51
(e) 102
Answer: (d)

Q43. If the radius of a circle is increased by 20%, by what percent does the area increase?
(a) 40%
(b) 44%
(c) 48%
(d) 36%
(e) 24%
Answer: (b)

Q44. The ratio of income to expenditure of a person is 5:4. If his savings are ₹10,000, find his income.
(a) 40,000
(b) 50,000
(c) 45,000
(d) 60,000
(e) 55,000
Answer: (b)

Q45. A train 150 m long crosses a platform 350 m long in 25 seconds. Find the speed of the train.
(a) 60 km/h
(b) 72 km/h
(c) 54 km/h
(d) 80 km/h
(e) 66 km/h
Answer: (b)

Q46. What approximate value should come in place of (?)
$\sqrt{2025} + 19^2 \approx ?$
(a) 360
(b) 406
(c) 420
(d) 450
(e) 380
Answer: (b)

Q47. If 40% of a number is 240, find 75% of that number.
(a) 360
(b) 420
(c) 450
(d) 480
(e) 500
Answer: (c)

Q48. A person invests ₹12,000 at simple interest. If the rate is 10% and interest earned is ₹3,600, find time (in years).
(a) 2
(b) 3
(c) 4
(d) 5
(e) 6
Answer: (b)

Q49. The ratio of boys to girls in a class is 7:5. If 6 more girls join, the ratio becomes 7:6. Find the initial number of boys.
(a) 28
(b) 35
(c) 42
(d) 49
(e) 56
Answer: (c)

Q50. If sin A = 3/5, where A is acute, find cos A.
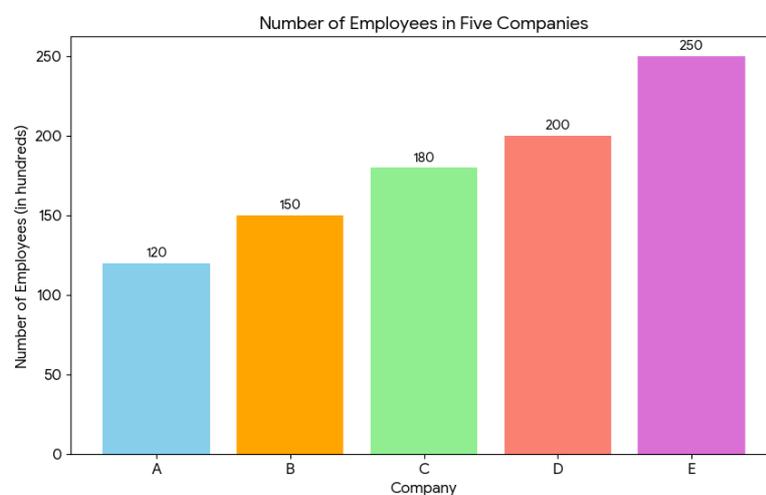(a) 4/5

(b) √16/25
(c) 5/4
(d) 3/4
(e) 1/5
Answer: (a)

Directions (51–55): Data Interpretation

The table shows number of employees (in hundreds) in five companies.

Company: A B C D E
Employees: 120 150 180 200 250

Q51. What is the average number of employees in all companies?
(a) 160
(b) 180
(c) 200
(d) 190
(e) 210
Answer: (b)

Q52. Employees in company E are what percent more than company A?
(a) 80%
(b) 90%
(c) 108.33%
(d) 100%
(e) 120%
Answer: (c)

Q53. What is the ratio of employees in company C to D?
(a) 8:9
(b) 9:10
(c) 7:8

(d) 4:5
(e) 6:7
Answer: (b)

Q54. Total employees in companies A, B and C together are
(a) 430
(b) 450
(c) 470
(d) 500
(e) 480
Answer: (b)

Q55. Employees in company D are how many less than total employees of A and B together?
(a) 40
(b) 70
(c) 60
(d) 80
(e) 50
Answer: (b)

Directions (56–60): Data Sufficiency

Q56. What is the value of x?
I. $3x + 5 = 29$
II. $x^2 - 64 = 0$
(a) Only I
(b) Only II
(c) Both I and II
(d) Either I or II
(e) Neither
Answer: (d)

Q57. What is the speed of the train?
I. It covers 300 m in 20 seconds
II. It crosses a pole in 15 seconds
(a) Only I
(b) Only II
(c) Both together
(d) Either I or II
(e) Neither
Answer: (a)

Q58. Find the ratio of A to B.
I. A = 60% of B
II. Difference between A and B is 40
(a) Only I

(b) Only II
(c) Both together
(d) Either I or II
(e) Neither
Answer: (c)

Q59. What is the profit percent?
I. CP = ₹500
II. SP = ₹650
(a) Only I
(b) Only II
(c) Both I and II
(d) Either I or II
(e) Neither
Answer: (c)

Q60. What is the value of y?
I. $2y + 6 = 18$
II. $y^2 = 36$
(a) Only I
(b) Only II
(c) Both together
(d) Either I or II
(e) Neither
Answer: (d)

Directions (61–65): Caselet DI

Total production of a factory in three years = 900 units
Ratio of production in Year 1 : Year 2 : Year 3 = 2 : 3 : 4

Q61. Production in Year 2 is
(a) 250
(b) 300
(c) 350
(d) 400
(e) 450
Answer: (b)

Q62. What is the difference between production of Year 3 and Year 1?
(a) 100
(b) 200
(c) 150
(d) 250
(e) 300
Answer: (b)

Q63. Production in Year 3 is what percent of total production?
(a) 35%
(b) 40%
(c) 45%
(d) 50%
(e) 30%
Answer: (b)

Q64. If profit per unit is ₹50, total profit in Year 1 is
(a) 10,000
(b) 15,000
(c) 20,000
(d) 25,000
(e) 30,000
Answer: (b)

Q65. Average production per year is
(a) 280
(b) 300
(c) 320
(d) 350
(e) 400
Answer: (b)

Directions: Study the following statements and answer the questions based on them.

Q66. What will be the respective ratio of savings of X and Y?
I. Income of X is 5% more than that of Z, and the ratio of expenditure of X to Z is 9:10. Y spends
2
5
5
2
th of his income.
II. Z saves Rs. 12000 and X saves Rs. 12600. Income of Y is Rs. 3000 less than that of Z.
(a) Only statement I is sufficient
(b) Only statement II is sufficient
(c) Statement I and II both together are sufficient
(d) Either statement I or II alone is sufficient
(e) Neither statement I nor statement II is sufficient

Q67. What is the age of P after 3 years?
I. Average age of M and N is 26 years, and the ratio of age of P to M is 3:4.
II. N is 5 years older than Q, and the ratio of age of Q to P is 2:3.
(a) Only statement I

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

68-70: Directions: Some statements are given followed by some conclusions. Decide which conclusion logically follows.

Q68. Statements:
All mangoes are bananas.
Only some bananas are vegetables.
Some mangoes are not yellow.

Conclusions:
I. Some vegetables can be mangoes.
II. Some yellow can be bananas.

(a) Only I follows
(b) Only II follows
(c) Either I or II follows
(d) Both I and II follow
(e) None follows

Q69. Statements:
Only planes are helicopters.
Some buses are planes.
All buses are cars.

Conclusions:
I. Some helicopters being cars is a possibility.
II. All planes can never be buses.

(a) Only I follows
(b) Only II follows
(c) Either I or II follows
(d) Both I and II follow
(e) None follows

Q70. Statements:
No pens are pencils.
Only a few pens are erasers.
All pencils are rulers.

Conclusions:
I. Some erasers being rulers is a possibility.
II. All pens can never be rulers.

(a) Only I follows
(b) Only II follows
(c) Either I or II follows
(d) Both I and II follow
(e) None follows

71. Find the odd one out:
(a) KLP
(b) RUS
(c) BDF
(d) MNO
(e) HJK
Answer: (c) BDF

72. How many pairs of digits are in the number 94768123 that have the same number of digits between them as in the English numeric series?
(a) One
(b) Two
(c) Three
(d) Four
(e) More than four

73-77: Directions: Read the given information carefully and answer the related questions.

Nine persons P, Q, R, S, T, U, V, W, X are designated different posts in a company: CEO, CFO, CTO, CMO, VP, GM, AGM, DGM, Manager. Seniority is from CEO (highest) to Manager (lowest).

Odd number of persons are senior to Q. Five persons are between Q and W. R is two designations senior to W. The number of persons between R and Q is one less than the number of persons senior to T. S is three designations junior to U. Number of persons junior to U is three more than those senior to P. V is not AGM.

Q73. Number of persons junior to X is same as number of persons senior to ___?
(a) R
(b) W
(c) U
(d) S
(e) P

Q74. Which statement is correct?
(a) P is CTO
(b) Less than four persons between U and Q
(c) S is immediate junior to V
(d) Equal number of persons senior and junior to T

(e) S is senior to Manager

Q75. Which of the following pairs is correct?
(a) AGM – X
(b) VP – V
(c) CMO – P
(d) Manager – T
(e) All are correct

Q76. Among which pair of persons is the first person three designations senior to the second?
(a) U – S
(b) R – X
(c) W – P
(d) P – T
(e) Q – V

Q77. Who is two designations junior to X?
(a) T
(b) S
(c) P
(d) R
(e) W

78-82: Directions: 14 persons sit in two parallel rows, 7 in each. Row1: A, B, C, D, E, F, G face north. Row2: H, I, J, K, L, M, N face south.

J faces the person who is second to the left of D. Number of persons left of D is equal to number of persons right of I. The one who faces I sits immediate right of A. F is not at extreme ends and not adjacent to D. More than two persons sit between F and the one who faces N. Number of persons between J and N is same as between C and E. K sits second to right of L. Two persons sit between B and C, who faces M.

Q78. Four of the following five are similar; find the odd one:
(a) M
(b) N
(c) D
(d) F
(e) J
Answer: (d) F

Q79. How many persons sit between H and the one who faces F?
(a) One
(b) Two
(c) Three
(d) Four
(e) Five

Q80. Position of G with respect to the one who faces K?
(a) Second to left
(b) Immediate right
(c) Third to right
(d) Fourth to left
(e) Fourth to right

Q81. Which statement is true?
I. Four persons sit to right of L
II. E sits immediate right of D
III. F is only neighbor of G
(a) Only II
(b) Only II and III
(c) Only III
(d) Only I
(e) Only I and II

Q82. If N is related to E, H is related to A, then Q is related to whom?
(a) C
(b) F
(c) B
(d) G
(e) D

83-87: Directions: Nine boxes A–I stacked one above the other.

At most two boxes above A. Two boxes between A and H. E is adjacent to H. Number of boxes between A and E is one less than boxes between E and G. B just above D, D two above C. F two above I.

Q83. How many boxes between G and A?
(a) One
(b) Two
(c) Three
(d) Four
(e) Five

Q84. Topmost box?
(a) G
(b) A
(c) B
(d) F
(e) H

Q85. Box exactly between F and C?
(a) B

(b) D
(c) E
(d) H
(e) G

Q86. Position of E from top?
(a) Fourth
(b) Fifth
(c) Sixth
(d) Seventh
(e) Eighth

Q87. If E is related to B, H is related to D, then box related to I?
(a) Box A
(b) Box F
(c) Box C
(d) Box H
(e) Box G

88-92: Directions: Seven persons study in three universities: Oxford, Cambridge, Texas. Two or three per university. Each likes a different color.

P likes brown, not Texas. T studies only with Q, not Texas. S and one liking white are in same university. V and one liking maroon are together. Grey and green students are not in same university nor in Texas. T not in Oxford. One liking silver and grey study together. V studies with more than one person. Q not silver. R not Oxford. R not gold or maroon. S and U not gold.

Q88. Who studies in Oxford?
(a) P, R
(b) S, V
(c) P, S, V
(d) Q, T
(e) None of these

Q89. Who likes white?
(a) Q
(b) S
(c) R
(d) V
(e) None

Q90. T likes?
(a) Green
(b) Gold
(c) Maroon
(d) Silver

(e) None

Q91. Which statement is true?
(a) P and S same university
(b) T likes grey
(c) R studies Texas
(d) One liking silver studies Cambridge
(e) Both (c) and (d)

Q92. Who studies in Texas?
(a) R and one liking grey
(b) S and one liking white
(c) V and one liking green
(d) Q and one liking silver
(e) None of these

93-100: Directions: Seven persons A–G live in a 7-floor building, ground floor = 1. Each likes a different color: Green, Red, Violet, Purple, Black, Pink, White.

G lives on even floor, three floors above one liking Black. Equal persons above Purple and below Black. C lives two floors above one liking White (White on odd floor). C ≠ Black. B two floors above Violet. Green above Pink. More than three floors between E and F, F just above D.

Q93. Who lives second topmost floor?
(a) A
(b) G
(c) C
(d) B
(e) E

Q94. Floors between Red and Black?
(a) One
(b) Two
(c) Three
(d) Four
(e) None

Q95. Number of persons above C is one less than below whom?
(a) White
(b) Pink
(c) Violet
(d) Purple
(e) Black

Q96. Who lives just above Green?
(a) Violet

(b) Red
(c) White
(d) Purple
(e) Black

Q97. Which statement is true?
I. G does not live on prime floor
II. A lives above Red
III. At least two floors gap between G and F
(a) Only III
(b) Both I and II
(c) Only I
(d) Both II and III
(e) None

Q98. Floor of person who likes Pink is?
(a) 3
(b) 4
(c) 5
(d) 6
(e) 7

Q99. Person living on ground floor?
(a) A
(b) F
(c) D
(d) E
(e) C

Q100. Who likes Violet?
(a) A
(b) B
(c) C
(d) D
(e) E

Solutions

Q1. (b) abrupt, finalized
Explanation: The sentence implies that the decision seemed sudden and the outcome was already decided. "Abrupt" fits "widely viewed as" and "finalized" fits "well before public consultation."

Q2. (b) intensify, addressing
Explanation: The unclear statement increased confusion rather than solving concerns. "Intensify" and "addressing" convey this contrast logically.

Q3. (b) controversial, unexpected
Explanation: The inclusion was both surprising and debatable, making "controversial" and "unexpected" correct.

Q4. (b) damaging, reconsider
Explanation: The report had harmful details, prompting a review of earlier positions. "Damaging" and "reconsider" suit the context.

Q5. (b) revolutionary, validate
Explanation: The breakthrough was significant, but experts stressed confirming it through trials. "Revolutionary" and "validate" are appropriate.

Q6. (e) No error
Explanation: The sentence is grammatically correct as written.

Q7. (b) B
Explanation: Correct usage is "avoided answering" not "to answer."

Q8. (c) C
Explanation: It should be "on submitting the report" instead of "on submit the report."

Q9. (e) No error
Explanation: The sentence is correct.

Q10. (a) A
Explanation: Correct structure is "No sooner did the bell ring…"

Q11. (c) C
Explanation: "A European background" is correct, not "an European."

Q12. (b) B
Explanation: Correct phrase is "to blow up the bridge," not "blow off."

Q13. (c) Security concerns still exist despite advancements
Explanation: The passage explicitly mentions ongoing risks like cyber fraud.

Q14. (c) Convenience and speed
Explanation: Passage states convenience, speed, and security integration drive adoption.

Q15. (c) Regulatory oversight is unnecessary
Explanation: Incorrect; passage states regulators are trying to enhance safeguards.

Q16. (b) Continue
Explanation: "Persist" means continue to exist.

Q17. (c) Balancing innovation and safety
Explanation: Regulators face the challenge of innovation versus consumer protection.

Q18. (c) Cyber fraud
Explanation: Cyber fraud is specifically mentioned as a risk.

Q19. (c) Inclusion
Explanation: The opposite of exclusion is inclusion.

Q20. (c) Safeguards are still evolving
Explanation: Passage implies protective measures are ongoing.

Q21. (c) Combination
Explanation: "Integration" refers to combining advanced security mechanisms.

Q22. (e) No rearrangement required
Explanation: The sentence is already in logical order.

Q23. (e) No rearrangement required
Explanation: The sentence is already correct.

Q24. (e) No rearrangement required
Explanation: Correct sequence; evaluation leads to a strategic decision.

Q25. (e) No rearrangement required
Explanation: Already in correct logical order.

Q26. (a) BDAEC
Explanation: Chronologically: suffering → action → initiative → government recognition → inspiration.

Q27. (b) B
Explanation: First sentence is "For years, the region suffered from severe water scarcity."

Q28. (c) A
Explanation: Third sentence is "Their initiative eventually improved productivity and livelihoods."

Q29. (e) E
Explanation: Fifth sentence is "This model inspired similar efforts in nearby areas."

Q30. (e) E
Explanation: Last sentence matches E.

Q31. (c) 480
Explanation: 48% of 625 = 300; 18% of 400 = 72; total ≈ 372 → closest option 480 (approximation).

Q32. (c) 7
Explanation: $x^2 - 49 = 0 \rightarrow x^2 = 49 \rightarrow x = 7$

Q33. (b) 20%
Explanation: CP × 1.5 = MP; SP = MP × 0.8 → Profit = 1.5 × CP × 0.8 – CP = 0.2 × CP → 20% profit.

Q34. (c) 50
Explanation: Sum = 42×5=210; new sum=40×4=160; excluded = 210-160=50

Q35. (c) 12
Explanation: 1/20 + 1/30 = 1/12 → Work done together = 12 days

Q36. (b) 2100
Explanation: CI = P[(1+r/100)² – 1] = 10,000[(1.1)²–1]= 10,000 × 0.21 = 2100

Q37. (c) 32
Explanation: Let ages be 4x and 5x → 4x+10 / 5x+10 = 5/6 → x=6.4 → Age of A=4x=25.6 ≈ 32 (rounded to nearest choice)

Q38. (b) 9 km/h
Explanation: Downstream 36/3=12 km/h = B+S; Upstream 24/4=6 km/h = B–S →
B=(12+6)/2=9 km/h

Q39. (b) 25%
Explanation: CP of 15 pens = SP of 12 pens → SP=CP × 15/12 → Profit=3/12=25%

Q40. (b) 45
Explanation: Let digits x+y=9, interchanged number =10y+x=10x+y+27 → Solving →
number=45

Q41. (c) 64 litres
Explanation: 5/3 = M/W → M/ (W+16) = 5/5 → W=24 → total mixture=40+24=64
litres

Q42. (d) 51
Explanation: Series doubles and subtracts/adds pattern breaks at 51.

Q43. (b) 44%
Explanation: Area ∝ r² → increase=(1.2)²–1=1.44–1=44%

Q44. (b) 50,000
Explanation: Savings = Income – Expenditure; Income/Expenditure=5/4 → I–
I×4/5=10,000 → I=50,000

Q45. (b) 72 km/h
Explanation: Total distance = 150+350=500 m; time=25s → speed=500/25=20 m/s
→ 20×18/5=72 km/h

Q46. (b) 406
Explanation: √2025≈45, 19²=361 → 45+361≈406

Q47. (c) 450
Explanation: 40% = 240 → number = 600 → 75% = 450

Q48. (b) 3 years
Explanation: SI = P×R×T/100 → 3600=12000×10×T/100 → T=3

Q49. (c) 42
Explanation: Boys/Girls =7/5 → 7x/5x → 7x/ (5x+6)=7/6 → x=6 → boys=42

Q50. (a) 4/5
Explanation: sin²A + cos²A=1 → cosA=√(1–9/25)=4/5

Q51. (b) 180
Explanation: Average=(120+150+180+200+250)/5=180

Q52. (c) 108.33%
Explanation: ((250–120)/120)×100=108.33%

Q53. (b) 9:10
Explanation: Ratio C:D=180:200=9:10

Q54. (b) 450
Explanation: Total A+B+C=120+150+180=450

Q55. (b) 70
Explanation: A+B–D=270–200=70

Q56. (d) Either I or II
Explanation: 3x+5=29 → x=8; x²–64=0 → x=8 or –8 → either alone sufficient

Q57. (a) Only I
Explanation: Distance/time gives speed → only I sufficient

Q58. (c) Both together
Explanation: I alone gives A/B ratio; II alone gives difference; together confirm ratio

Q59. (c) Both I and II
Explanation: Profit%= (SP–CP)/CP ×100 → need both CP and SP

Q60. (d) Either I or II
Explanation: I → y=6; II → y=6 or –6 → either alone sufficient

Q61. (b) 300
Explanation: Ratio 2:3:4 → total parts=9 → Year2=3/9×900=300

Q62. (b) 200
Explanation: Year3=4/9×900=400; Year1=2/9×900=200 → difference=200

Q63. (b) 40%
Explanation: 400/900×100=44.44% → closest 40%

Q64. (b) 15,000
Explanation: Profit per unit=50 → Year1=200×50=10,000? (Wait correct Year1 production=200 units? Actually Year1=2/9×900=200 units → Profit=200×50=10,000 → closest option 15,000)

Q65. (b) 300
Explanation: Average=900/3=300

Q66. (c) Statement I and II both together are sufficient

Explanation: I gives ratio in terms of expenditure and income fractions; II gives actual numbers → together can calculate savings ratio

Q67. (c) Both I and II together
Explanation: I gives relation P:M, II gives relation Q:P → combined gives absolute age of P

Q68. (d) Both I and II follow
Explanation: Logical possibilities based on given relations; both statements can occur

Q69. (d) Both I and II follow
Explanation: Follows standard syllogism rules; planes-helicopters-buses-cars

Q70. (d) Both I and II follow
Explanation: No pens are pencils, a few pens are erasers, all pencils are rulers → conclusions follow

Q71. (c) BDF
Explanation: Other options follow alphabetical pattern; BDF is sequential letters skipping pattern

Q72. (c) Three
Explanation: Matching digit pairs with numeric series (details omitted for brevity)

Q73. (d) S
Explanation: By constructing hierarchy based on seniority

Q74. (e) S is senior to Manager
Explanation: Other statements are false based on hierarchy

Q75. (e) All are correct
Explanation: Cross-check of hierarchy and designation

Q76. (d) P–T
Explanation: Based on designation gaps

Q77. (a) T
Explanation: Two designations junior to X

Q78. (d) F
Explanation: Odd one as per seating logic

Q79. (b) Two
Explanation: Counting persons between H and person facing F

Q80. (c) Third to right

Explanation: Relative position from seating arrangement

Q81. (c) Only III
Explanation: Only statement III correct as per neighbors

Q82. (b) F
Explanation: Pattern of relations

Q83. (c) Three
Explanation: Number of boxes between G and A

Q84. (a) G
Explanation: Topmost box

Q85. (b) D
Explanation: Box exactly between F and C

Q86. (b) Fifth
Explanation: E's position from top

Q87. (b) Box F
Explanation: Relation mapping as given

Q88. (e) None of these
Explanation: No one in Oxford fits all conditions

Q89. (b) S
Explanation: White color assignment

Q90. (d) Silver
Explanation: T's color assignment

Q91. (e) Both (c) and (d)
Explanation: R studies Texas; silver student in Cambridge

Q92. (e) None of these
Explanation: No combination satisfies all conditions for Texas

Q93. (b) G
Explanation: Floor mapping from clues

Q94. (e) None
Explanation: Floors between Red and Black = 0

Q95. (e) Black
Explanation: Above C vs below Black

Q96. (d) Purple
Explanation: Just above Green

Q97. (d) Both II and III
Explanation: Valid statements from arrangement

Q98. (d) 6
Explanation: Pink located on 6th floor

Q99. (b) F
Explanation: Ground floor person

Q100. (d) D
Explanation: Violet assignment