VLYMBOOQ · FULL-LENGTH MOCK PAPER

IBPS PO - Prelims (Full Paper)

100 questions · 100 marks · 60 minutes

Paper pattern

Exam: IBPS PO - Prelims (Full Paper)
Questions: 100 Marks: 100 Time: 60 minutes
Negative marking: -0.25 marks per wrong answer
Source: IBPS PO Prelims: 100 questions, 100 marks, 60 minutes; English 30, Quant 35, Reasoning 35; negative 0.25.
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Sections

English Language - 30 questions, 30 marks
Quantitative Aptitude - 35 questions, 35 marks
Reasoning Ability - 35 questions, 35 marks

Instructions

The timer is for practice; the real paper allows 60 minutes.
Each question has exactly one correct option.
Negative marking: -0.25 marks per wrong answer.
The answer key and a full explanation for every question follow the paper.
Model-generated questions are marked as such in the HTML page; verify any factual detail against the official notification.

English Language

Q1. The new policy has been _____ to reduce costs.

A. designed
B. implemented
C. introduced
D. enforced

Q2. The Minister expressed deep concern regarding the delay in releasing the funds, stating that the bureaucratic hurdle prevented him from proceeding _____ his scheduled visit to the flood-hit district.

A. A) to
B. B) onto
C. C) into
D. D) upon

Q3. The new policy has been _____ to reduce costs, but it has had an _____ effect on employees.

A. implemented, adverse
B. designed, beneficial
C. introduced, positive
D. enforced, negative

Q4. In the context of the recent 'Digital India' initiative, a government report stated that '_____' in rural governance involves moving from reactive aid to proactive planning. Which word best fits the blank? A) Reactionism B) Proactivity C) Indifference D) Conservatism

A. Reactionism
B. Proactivity
C. Indifference
D. Conservatism

Q5. Identify the error in the sentence: "The team of players are practicing hard for the upcoming tournament."

A. The team
B. are practicing
C. hard for
D. the upcoming

Q6. Which of the following is the correct form of the sentence: 'By the time I _____ my homework, it was already midnight.'?

A. had finish
B. finish
C. will have finished
D. had finished

Q7. Identify the option that best completes the sentence by shifting the tone to formal administrative register suitable for a government report, correcting the error in informal phrasing: 'The project manager reported that the funds were _____ before the deadline.' A) exhausted B) drained away C) burnt out D) finished up

A. exhausted
B. drained away
C. burnt out
D. finished up

Q8. Select the word that best completes the sentence: 'If the monsoon onset had been delayed by three weeks, the resulting drought would have triggered a scenario described as a _____,' where the blank requires a term for a situation of sudden, overwhelming scarcity caused specifically by a lack of rain during the critical agricultural window.'

A. A. Calamity
B. B. Famine
C. C. Scarcity
D. D. Misery

Q9. Select the option that correctly completes the sentence: The committee - A) have decided to delay the meeting. B) have decided on delaying the meeting. C) has decided on delaying the meeting. D) has decide to delay the meeting.

A. have decided to delay the meeting.
B. have decided on delaying the meeting.
C. has decided on delaying the meeting.
D. has decide to delay the meeting.

Q10. The district magistrate's decision to 'delay' the release of flood relief funds by invoking a complex, non-existent circular was described by senior officers as a _____ act, where administrative lethargy masqueraded as procedural rigor.

A. A. pragmatic
B. B. bureaucratic
C. C. visionary
D. D. expedient

Q11. The Prime Minister's speech on the National Infrastructure Project concluded exactly as the first train departed from New Delhi, _____ that the new high-speed line would reduce travel time by 40% within two years. A) stating B) had it stated C) it was stated D) which was stated

A. A) stating
B. B) had it stated
C. C) it was stated
D. D) which was stated

Q12. The new policy has been _____ to reduce costs.

A. designed
B. implemented
C. introduced
D. enforced

Q13. Identify the sentence that correctly uses formal vocabulary suitable for an official audit report: A) The bank needs to sort out the discrepancies in the ledgers. B) The bank requires rectification of the variances observed in the accounts. C) The bank ought to get rid of the mistakes found in the books. D) The bank has to fix up the errors noticed in the statements.

A. The bank needs to sort out the discrepancies in the ledgers.
B. The bank requires rectification of the variances observed in the accounts.
C. The bank ought to get rid of the mistakes found in the books.
D. The bank has to fix up the errors noticed in the statements.

Q14. Choose the most appropriate sentence that improves the one given below. Original: 'The stock market crash was a real eye-waterer for the traders.' A. The stock market crash was a real eye-opener for the traders. B. The stock market crash was a real heart-breaker for the traders. C. The stock market crash was a real tear-jerker for the traders. D. The stock market crash was a real eye-waterer for the traders.

A. The stock market crash was a real eye-opener for the traders.
B. The stock market crash was a real heart-breaker for the traders.
C. The stock market crash was a real tear-jerker for the traders.
D. The stock market crash was a real eye-waterer for the traders.

Q15. The manager _____ the new employee to the team.

A. introduced
B. presented
C. explained
D. described

Q16. Select the pair that best fills the blanks: The _____ weather _____ the farmers' plans for an early harvest.

A. favorable, disrupted
B. inclement, disrupted
C. pleasant, damaged
D. mild, ruined

Q17. A new high-speed rail project was announced with a projected completion date of December. However, due to unexpected land acquisition delays and budget re-allocations, the original schedule _____. A) remained intact B) crumbled C) shifted significantly D) vanished

A. remained intact
B. crumbled
C. shifted significantly
D. vanished

Q18. Select the sentence that correctly completes the logic of the statement: "The Indian Railways' new e-ticketing initiative is [BLANK] successful." Context Clues: In a specific financial year, digital ticket sales constituted exactly 15% of total tickets sold, but this represented a significant increase from previous years. However, manual counters still processed the majority of transactions during peak hours. A. moderately and only B. largely yet not fully C. hardly and merely D. completely and absolutely

A. moderately and only
B. largely yet not fully
C. hardly and merely
D. completely and absolutely

Q19. Fill in the blank: The _____ of the new airport is expected to boost tourism in the region.

A. inauguration
B. closure
C. delay
D. cancellation

Q20. The sentence 'The company will _____ a new product next month.' can be completed with:

A. launching
B. launch
C. to launch
D. launched

Q21. Select the most appropriate word to fill the blank: 'The departmental inquiry concluded that the official was guilty of severe negligence; he had been completely _____ by his own red tape and bureaucratic delays, rendering him unfit for service.'

A. ensnared
B. deluded
C. distracted
D. obsessed

Q22. In the context of a formal government audit report, which single word best replaces the phrase 'the act of speaking with unnecessary detail and verbosity to obscure meaning'? A) Loquacious B) Prolix C) Verbose D) Effusive

A. Loquacious
B. Prolix
C. Verbose
D. Effusive

Q23. The new employee was very _____ and completed the project in just one day.

A. efficient
B. effective
C. productive
D. creative

Q24. In a recent public sector audit, the department's 'Performance Review Matrix' was found to be _____ that it could not account for the 15% reduction in operational efficiency.

A. so
B. such
C. as
D. that

Q25. Read the sentence below carefully. The blank requires an idiom that describes a state of affairs contrary to its literal meaning, specifically where a lack of official recognition leads to an outcome typically associated with authority or celebration in Indian administrative contexts. 'Since no one from the district administration had issued a formal _____ for the rural artisans' fair, the local police station, in a display of civic pride, ended up issuing a commendation letter that felt like a royal decree to the crowd.' Which idiom best fits the blank to reflect the missing official sanction?

A. blank cheque
B. free pass
C. green signal
D. red light

Q26. The RBI Governor announced that the newly issued sovereign bonds offer '_____,' a financial instrument specifically designed to protect investors' principal value against rising consumer price indices.

A. Deflationary Hedges
B. Inflation-Indexed Bonds
C. Zero-Coupon Securities
D. Treasury Bills

Q27. The sentence 'The new policy has been a _____ to the company's growth.' can be completed with:

A. deterrent
B. boost
C. hindrance
D. obstacle

Q28. The government's decision to _____ fuel prices has been met with widespread criticism from the opposition.

A. reduce
B. hike
C. freeze

D. subsidize

Q29. The company's new strategy is designed to _____ its market share in the renewable energy sector.

A. diminish
B. expand
C. ignore
D. maintain

Q30. The sentence 'The company will _____ a new product next month.' can be completed with:

A. launching
B. launch
C. to launch
D. launched

Quantitative Aptitude

Q31. A shopkeeper gives a 20% discount on the marked price and still makes a 10% profit. If the cost price is Rs. 800, what is the marked price?

A. Rs. 1000
B. Rs. 1100
C. Rs. 1200
D. Rs. 900

Q32. A shopkeeper sells a product at a 10% profit. If the cost price is Rs. 100, what is the selling price?

A. Rs. 90
B. Rs. 100
C. Rs. 110
D. Rs. 120

Q33. A person buys 5 kg of apples at Rs. 50 per kg and 10 kg of bananas at Rs. 20 per kg. What is the average cost per kg of the total purchase?

A. Rs. 28
B. Rs. 30
C. Rs. 32
D. Rs. 35

Q34. A person invests Rs. 1000 at a 5% interest rate. How much will he get after 2 years?

A. Rs. 1000
B. Rs. 1050
C. Rs. 1102.50
D. Rs. 1200

Q35. A shopkeeper sells a product at a 10% profit. If the cost price is Rs. 100, what is the selling price?

A. Rs. 90
B. Rs. 100
C. Rs. 110
D. Rs. 120

Q36. A car travels from city A to city B at an average speed of 60 km/h and returns at an average speed of 40 km/h. What is the average speed for the entire trip?

A. 48 km/h
B. 50 km/h
C. 52 km/h
D. 55 km/h

Q37. A car travels from city A to city B at an average speed of 60 km/h and returns at an average speed of 40 km/h. What is the average speed of the car for the entire trip?

A. 45 km/h
B. 48 km/h
C. 50 km/h
D. 55 km/h

Q38. A prudent investor splits a total sum of Rs. 20,000 into two parts. Part A is invested at 6% simple interest per annum, and Part B is invested at 8% simple interest per annum. If the combined annual interest earned from both parts is exactly equal to the simple interest on the entire Rs. 20,000 invested at a blended rate of 7% per annum for one year, what is the amount invested at 6%?

A. Rs. 10,000
B. Rs. 15,000
C. Rs. 8,000
D. Rs. 12,000

Q39. A person invests Rs. 5000 at a 10% interest rate. How much will he get after 1 year?

A. Rs. 5000
B. Rs. 5500
C. Rs. 6000
D. Rs. 6500

Q40. The volume of a cube is 512 cm^3. Find its total surface area.

A. 256 cm^2
B. 384 cm^2
C. 512 cm^2
D. 192 cm^2

Q41. A shopkeeper buys a table for Rs 4,200. He spends 10% on transportation and 5% on repairs. If he sells the table at a profit of 12% on the total cost, what is his selling price?

A. Rs 4,998
B. Rs 4,830
C. Rs 5,010
D. Rs 4,750

Q42. The sum of three consecutive even integers is 60. What is the largest of the three integers?

A. 20
B. 22
C. 24
D. 26

Q43. If the simple interest on a sum of money for 2 years at 5% per annum is Rs. 500, what is the compound interest on the same sum for the same period at the same rate?

A. Rs. 512.50
B. Rs. 525
C. Rs. 500
D. Rs. 550

Q44. A confectioner sells 'Assorted Box' X (cost Rs 220/kg) and 'Premium Box' Y (cost Rs 320/kg). To reduce inventory of Y, he mixes 2 kg of X with 1 kg of Y to create 'Box Z'. If Box Z is sold at a 10% profit on its cost price, what is the profit percentage earned on the original cost of the 3 kg ingredients?

A. A: 13.33%
B. B: 10%
C. C: 6.67%
D. D: 5%

Q45. In a government procurement tender for 'Project Yogi', the contractor declares that the total estimated Cost Price (CP) for a batch of uniforms was calculated as 80% of the total Selling Price (SP). If the final SP for the batch was Rs. 240,000, and the actual expenses incurred were: Materials (40% of CP), Labor (35% of CP), and Overheads (25% of CP), what is the amount spent on Overheads? **Note:** The 'Materials' expense was found to be under-estimated by Rs. 5,000 in the initial draft, but the question asks for the **calculated** Overhead based on the declared percentages and the given SP.

A. Rs. 48,000
B. Rs. 53,000
C. Rs. 52,000
D. Rs. 60,000

Q46. In a government office, there are 5 files of 'Pending Cases' and 3 files of 'Closed Cases'. A junior officer must select exactly two files for review. The rule is: if the first file selected is 'Pending', the second MUST be 'Closed'; if the first is 'Closed', the second can be anything. If the officer picks a 'Pending' file first, what is the probability that the SECOND file selected turns out to be 'Pending' as well?

A. 0
B. 1/4
C. 3/8
D. 5/12

Q47. A retailer marks up a festive gift item by 40% over its cost price to sell it at a premium. However, due to post-festival inflation and supply chain delays, the final selling price ends up being exactly equal to what it would have been if the item were sold at a 15% profit on the original cost price WITHOUT any markup. What is the Cost Price of the item if the Final Selling Price was Rs. 230?

A. Rs. 186.50
B. Rs. 200.00
C. Rs. 192.40
D. Rs. 210.00

Q48. A shopkeeper buys 50 kg of rice at Rs. 20 per kg and 100 kg of rice at Rs. 30 per kg. He mixes the two and sells the mixture at Rs. 28 per kg. What is his profit percentage?

A. 5%
B. 10%
C. 6%
D. 8%

Q49. A certain sum of money amounts to Rs. 900 in 3 years and Rs. 1000 in 5 years. What is the rate of interest?

A. 6.67%
B. 5%
C. 8%
D. 10%

Q50. A car travels from city A to city B at an average speed of 50 km/h and returns at an average speed of 60 km/h. What is the average speed for the entire trip?

A. 54 km/h
B. 55 km/h
C. 56 km/h
D. 57 km/h

Q51. A shopkeeper buys 50 kg of rice at Rs. 20 per kg and 100 kg of rice at Rs. 30 per kg. He mixes the two and sells the mixture at Rs. 28 per kg. What is his profit percentage?

A. 5%
B. 10%
C. 6%
D. 8%

Q52. A certain sum of money amounts to Rs. 900 in 3 years and Rs. 1000 in 5 years. What is the rate of interest?

A. 6.67%
B. 5%
C. 8%
D. 10%

Q53. The diameter of a wheel is 70 cm. How many revolutions will it make to cover 11 km?

A. 6000
B. 5000
C. 4500
D. 5500

Q54. A shopkeeper buys 50 kg of rice at Rs. 20 per kg and 100 kg of rice at Rs. 30 per kg. He mixes the two and sells the mixture at Rs. 28 per kg. What is his profit percentage?

A. 5%
B. 10%
C. 6%
D. 8%

Q55. A car travels from city A to city B at an average speed of 60 km/h and returns at an average speed of 40 km/h. What is the average speed of the car for the entire trip?

A. 45 km/h
B. 48 km/h
C. 50 km/h
D. 55 km/h

Q56. A retailer purchases a smartwatch with a Manufacturer's List Price (MLP) of Rs. 2,000. He receives a 'trade discount' of 12% on the MLP. He then marks the price at 25% above his cost price. During a 'festival sale', he offers a 'cash discount' of 10% on the marked price. If the retailer declares that his 'net profit percentage' is calculated on the 'final selling price' rather than the cost price, what is his net profit percentage (rounded to the nearest integer)?

A. 11%
B. 12%
C. 13%
D. 14%

Q57. A certain sum of money amounts to Rs. 900 in 3 years and Rs. 1000 in 5 years. What is the rate of interest?

A. 6.67%
B. 5%
C. 8%
D. 10%

Q58. A certain sum of money amounts to Rs. 900 in 3 years and Rs. 1000 in 5 years. What is the rate of interest?

A. 6.67%
B. 5%
C. 8%
D. 10%

Q59. A right circular cone has base radius 7 cm and height 24 cm. Find its slant height.

A. 25 cm
B. 26 cm
C. 20 cm
D. 28 cm

Q60. A train crosses a pole in 18 seconds. The train's speed is 72 km/h. If the train's length is increased by 120 meters, how long will it take to cross the pole?

A. 24 seconds
B. 30 seconds
C. 35 seconds
D. 40 seconds

Q61. A car travels from city A to city B at an average speed of 60 km/h and returns at an average speed of 40 km/h. What is the average speed for the entire trip?

A. 48 km/h
B. 50 km/h
C. 52 km/h
D. 55 km/h

Q62. Find the value of x if 3x + 7 = 22.

A. 3
B. 5
C. 7
D. 9

Q63. A trader marks up the Cost Price (CP) of a commodity by 25% to get the Marked Price (MP). He then offers a 10% discount on this MP. If the final Selling Price (SP) is Rs. 270, what is the trader's profit percentage on the CP?

A. 15%
B. 12.5%
C. 10%
D. 8%

Q64. A basket contains 50 apples. If 20% are rotten, how many good apples are left?

A. 30
B. 40
C. 50
D. 20

Q65. A bank offers a special 'Festival Savings Scheme' where the interest rate for the first year is 5% per annum on the principal. However, the interest earned in the first year is added to the principal at the end of the year. If a customer deposits Rs 10,000 and closes the account after exactly one year, what is the total amount received?

A. A) Rs 10,500
B. B) Rs 10,525
C. C) Rs 10,600
D. D) Rs 10,400

Reasoning Ability

Q66. Statements: A B = C > D E > F. Conclusions: I. A F III. C > E

A. Only II follows
B. Only II and III follow
C. Only I and II follow
D. All follow

Q67. Arrange the following words in dictionary order: 1. Apple, 2. Apricot, 3. Ant, 4. Arm.

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

Q68. A spy starts at a secure point 'X' facing North. His mission requires him to execute the following sequence of commands relative to his CURRENT direction, where every command rotates his internal compass by 90 degrees clockwise AFTER execution: 1. Move forward 5 units. 2. Turn Left (relative to current face) and move forward 5 units. 3. Turn Right (relative to current face) and move forward 5 units. 4. Turn Left (relative to current face) and move forward 5 units. However, due to a magnetic anomaly affecting Sector X, every time the spy executes a command that involves turning LEFT, his body rotates an additional 90 degrees clockwise immediately after the turn but BEFORE moving. If he turns RIGHT normally, no such rotation occurs. After completing all 4 steps, in which cardinal direction is the spy facing? A) North B) South C) East D) West

A. North
B. South
C. East
D. West

Q69. Find the next term in the alpha-numeric series: Z1, Y2, X4, W8, V16, ?

A. U32
B. U24
C. T32
D. T24

Q70. In the formal register of Indian Bureaucracy, specific verbs denote official actions with strict procedural connotations: 'Sanction' is to approval as 'Cognizance' is to ...?

A. a) Accepting a legal case for trial
B. b) Issuing a travel pass
C. c) Denying a leave application
D. d) Filing a criminal complaint

Q71. Identify the next number in the series: 2, 6, 12, 20, 30, ?

A. 42
B. 44
C. 46
D. 48

Q72. In a family, A is the father of B. C is the brother of D. E is the sister of F. G is the son of H. If A, B, and C are all deceased, and only their direct descendants (children) remain alive to inherit from them, who among F or G stands in a relationship with D such that they could be considered 'siblings' to each other under this specific inheritance scenario? (Note: Assume standard biological relations unless implied otherwise by the death conditions).

A. A. F and D are half-siblings.
B. B. G and D are full siblings.
C. C. F and G are step-siblings.
D. D. Neither F nor G is a sibling of D.

Q73. If A is less than B, and B is less than C, then what can be concluded?

A. A is greater than C
B. A is equal to C
C. A is less than or equal to C
D. A is greater than or equal to C

Q74. Statements: M N > O = P Q P II. O < R III. N Q

A. Only I follows
B. Only II follows
C. Only I and II follow
D. All follow

Q75. Arrange the following words in a logical sequence: 1. Egg, 2. Chicken, 3. Bird, 4. Baby

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

Q76. In a certain community, all 'Kartars' are also 'Yogis'. No 'Yogi' is a 'Vedantist'. Some 'Vedantists' are 'Brahmins'. What must be true? I. All Kartars are Brahmins. II. No Kartar is a Vedantist.

A. Only I follows
B. Only II follows
C. Both I and II follow
D. Neither I nor II follows

Q77. Find the next term: 1A, 4D, 9I, 16P, ?

A. 25Y
B. 25X
C. 36Y
D. 24Y

Q78. If it is true that all squares are rectangles, and all rectangles are quadrilaterals, then what can be concluded?

A. All quadrilaterals are squares
B. All squares are quadrilaterals
C. All rectangles are squares
D. All quadrilaterals are rectangles

Q79. In a certain code language, 'I am going to the store' is written as 'zi ik pa ta'. What is the code for 'I am going home'?

A. zi ik pa ho
B. zi ik ho ta
C. zi ik ho pa
D. zi pa ta ik

Q80. In a rectangular table, six persons A-G sit around it, three on each longer side. A faces the person who sits second to the left of B. C sits opposite D. E does not sit adjacent to F. Who sits opposite A?

A. B
B. C
C. E
D. F

Q81. Five persons - A, B, C, D, and E - are sitting in a row. B is to the immediate right of A, C is to the immediate left of D, and E is to the immediate left of B. Who is sitting at the extreme left?

A. E
B. C
C. A
D. D

Q82. A, B, C, D, E, and F are six friends who are sitting in a circle. A is to the immediate left of B, C is to the immediate left of D, and E is to the immediate left of F. If A is not next to E or F, then who is to the immediate right of A?

A. C
B. D
C. E
D. B

Q83. In a specific code language used for railway safety alerts, dates are encoded such that the letter corresponds to the sum of the Day's position in the month and its alphabetical value (A=1, B=2...), then converted back to a single letter based on the remainder when divided by 26. If the sum is > 26, subtract 26 once. Note: Only dates where the resulting letter is 'M' or later are considered valid alerts. On 10th March, an alert code is generated as 'L'. What date generates the alert code 'Q' under the same rules?

A. A) 13th April
B. B) 20th May
C. C) 17th June
D. D) 15th July

Q84. A spy, Agent X, starts at point O facing North. He moves 20m forward, turns 90° Left, walks 15m, then turns 90° Left again and walks 20m. Finally, he turns 90° Left one more time and walks 15m to reach a hidden vault. If the Sun is at his back as he enters the vault, in which cardinal direction did Agent X originally face while walking along the LAST segment of his path?

A. A) North
B. B) South
C. C) West
D. D) East

Q85. Five friends P, Q, R, S, T in a linear arrangement facing north. R is not at ends. T is to the left of P. Q is to the right of S. R is between S and Q. Who sits in the middle?

A. P
B. Q
C. R
D. S

Q86. If it is true that all squares are rectangles, and all rectangles are quadrilaterals, then what can be concluded?

A. All quadrilaterals are squares
B. All squares are quadrilaterals
C. All rectangles are squares
D. All quadrilaterals are rectangles

Q87. If today is Monday, what was the day 473 days ago?

A. Wednesday
B. Thursday
C. Tuesday
D. Monday

Q88. Who is the tallest among A, B, C, D? Statement I: A is taller than C and D. Statement II: B is taller than A but shorter than D.

A. Only I
B. Only II
C. Both together
D. Neither

Q89. Find the missing term: ACE : DFH :: MOQ : ?

A. NPR
B. NOQ
C. MNP
D. PRT

Q90. Statements: P Q > R = S T T III. R < U

A. Only I and II follow
B. Only III follows
C. Only I and III follow
D. Only II and III follow

Q91. If 5 @ 3 = 28 and 7 @ 4 = 53, then 6 @ 2 = ?

A. 34
B. 40
C. 36
D. 38

Q92. Pointing to a photograph, Rajesh said, "She is the daughter of my grandfather's only son." How is the girl related to Rajesh?

A. Sister
B. Cousin
C. Niece
D. Mother

Q93. What is the age of A? Statement I: A is 5 years older than B. Statement II: B is 10 years younger than C, and C's age is 30.

A. Only I
B. Only II
C. Both together
D. Neither

Q94. In a family, A is the brother of B. C is the father of A and D. If E is the daughter of D, who is the grandfather of E?

A. A
B. C
C. B
D. D

Q95. Five persons - A, B, C, D, and E - are sitting in a row. B is to the immediate right of A, C is to the immediate left of D, and E is to the immediate left of B. Who is sitting at the extreme left?

A. E
B. C
C. A
D. D

Q96. If A is greater than B, and C is less than D, then which of the following is true?

A. A > D
B. C < A
C. B > C
D. D < B

Q97. What is the profit percentage? Statement I: SP = Rs 1200. Statement II: CP = Rs 1000.

A. Both together
B. Only I
C. Only II
D. Neither

Q98. If A is greater than B, and B is greater than C, then what can be concluded?

A. A is less than C
B. A is equal to C
C. A is greater than or equal to C
D. A is less than or equal to C

Q99. Identify the next term in the series: 15, 22, 33, 48, 67, ?

A. 88
B. 90
C. 92
D. 95

Q100. Find the missing term in the series: 10, 23, 46, 87, ?

A. 154
B. 171
C. 189
D. 188

Answer key

Q1 A	**Q2 A**	**Q3 A**	**Q4 B**
Q5 B	**Q6 D**	**Q7 A**	**Q8 B**
Q9 C	**Q10 B**	**Q11 A**	**Q12 A**
Q13 B	**Q14 B**	**Q15 A**	**Q16 B**
Q17 C	**Q18 B**	**Q19 A**	**Q20 B**
Q21 A	**Q22 B**	**Q23 A**	**Q24 B**
Q25 C	**Q26 B**	**Q27 A**	**Q28 B**
Q29 B	**Q30 B**	**Q31 B**	**Q32 C**
Q33 B	**Q34 C**	**Q35 C**	**Q36 A**
Q37 B	**Q38 A**	**Q39 B**	**Q40 B**
Q41 A	**Q42 B**	**Q43 A**	**Q44 B**
Q45 A	**Q46 A**	**Q47 B**	**Q48 A**
Q49 A	**Q50 A**	**Q51 A**	**Q52 A**
Q53 B	**Q54 A**	**Q55 B**	**Q56 A**
Q57 A	**Q58 A**	**Q59 A**	**Q60 A**
Q61 A	**Q62 B**	**Q63 B**	**Q64 B**
Q65 A	**Q66 B**	**Q67 A**	**Q68 C**
Q69 A	**Q70 A**	**Q71 A**	**Q72 D**
Q73 C	**Q74 C**	**Q75 B**	**Q76 B**
Q77 A	**Q78 B**	**Q79 C**	**Q80 C**
Q81 C	**Q82 D**	**Q83 A**	**Q84 D**
Q85 C	**Q86 B**	**Q87 B**	**Q88 D**
Q89 A	**Q90 D**	**Q91 B**	**Q92 A**
Q93 C	**Q94 B**	**Q95 C**	**Q96 B**
Q97 A	**Q98 C**	**Q99 A**	**Q100 C**

Solutions and explanations

Q1. The new policy has been _____ to reduce costs.

Answer: A

The correct answer is 'designed' because it is the most suitable word to complete the sentence.

Q2. The Minister expressed deep concern regarding the delay in releasing the funds, stating that the bureaucratic hurdle prevented him from proceeding _____ his scheduled visit to the flood-hit district.

Answer: A

1. The verb 'proceed' forms a fixed phrase with the preposition 'to'. 2. 'Proceed to' indicates moving towards a specific destination or action. 3. 'Proceed onto' implies physical movement over a surface, which is contextually weak here. 4. 'Proceed into' suggests entering an enclosed space, not suitable for a visit concept. 5. 'Proceed upon' is archaic and rarely used in modern Indian English. 6. Therefore, the grammatically correct completion is 'proceeding to his scheduled visit'. 7. The intended meaning is moving towards the event of the visit.

Q3. The new policy has been _____ to reduce costs, but it has had an _____ effect on employees.

Answer: A

The correct answer is 'implemented, adverse' because it is the most suitable phrase to complete the sentence.

Q4. In the context of the recent 'Digital India' initiative, a government report stated that '_____' in rural governance involves moving from reactive aid to proactive planning. Which word best fits the blank? A) Reactionism B) Proactivity C) Indifference D) Conservatism

Answer: B

The sentence contrasts 'reactive' (past-oriented) with 'proactive' (future-oriented). 'Proactivity' is the direct antonym of 'reactionism' and fits the positive context of modern governance. Options A, C, and D contradict the initiative's goals.

Q5. Identify the error in the sentence: "The team of players are practicing hard for the upcoming tournament."

Answer: B

The subject "team" is singular, so the verb should be "is practicing" not "are practicing".

Q6. Which of the following is the correct form of the sentence: 'By the time I _____ my homework, it was already midnight.'?

Answer: D

The correct form of the sentence is 'By the time I had finished my homework, it was already midnight.' The verb 'had finished' is in the past perfect tense, which is used to describe an action that occurred before another action in the past.

Q7. Identify the option that best completes the sentence by shifting the tone to formal administrative register suitable for a government report, correcting the error in informal phrasing: 'The project manager reported that the funds were _____ before the deadline.' A) exhausted B) drained away C) burnt out D) finished up

Answer: A

1. The sentence describes a government report context. 2. 'Exhausted' is the standard formal term for funds in official records. 3. 'Burnt out' implies machinery failure; 'drained away' is informal/poetic; 'finished up' is colloquial. 4. Only Option A fits the required formal register.

Q8. Select the word that best completes the sentence: 'If the monsoon onset had been delayed by three weeks, the resulting drought would have triggered a scenario described as a _____,' where the blank requires a term for a situation of sudden, overwhelming scarcity caused specifically by a lack of rain during the critical agricultural window.'

Answer: B

1. Analyze the cause: delayed monsoon leads to crop failure due to water shortage. 2. Define 'Calamity': a broad term for disaster, not specific to food shortage. 3. Define 'Famine': a severe scarcity of food causing widespread hunger/starvation. 4. Define 'Scarcity': lack of enough supply; while accurate for goods, it lacks the severity implied by the context of a national crisis affecting populations. 5. Define 'Misery': a state of suffering, too abstract and emotional for an economic/agricultural definition. 6. Apply logic: The specific technical term for drought-induced food shortage leading to starvation is 'Famine'. 7. Therefore, 'Famine' is the precise one-word substitution.

Q9. Select the option that correctly completes the sentence: The committee - A) have decided to delay the meeting. B) have decided on delaying the meeting. C) has decided on delaying the meeting. D) has decide to delay the meeting.

Answer: C

1. Subject: 'The committee' (Collective Noun). 2. Rule: Collective nouns take a singular verb when the group acts as one unit. 3. Correct Verb: 'has'. 4. Phrase: 'decided on [gerund]'. 5. Option C fits all criteria.

Q10. The district magistrate's decision to 'delay' the release of flood relief funds by invoking a complex, non-existent circular was described by senior officers as a _____ act, where administrative lethargy masqueraded as procedural rigor.

Answer: B

1. The sentence describes an act involving 'complex, non-existent circulars' and 'administrative lethargy'. 2. Such behavior is the definition of red tape or excessive adherence to procedure for its own sake. 3. The term 'pragmatic' implies practical efficiency, which contradicts the delay. 4. 'Visionary' implies forward-thinking innovation, not obstructionism. 5. 'Expedient' implies doing something convenient or quick, whereas the text highlights unnecessary slowness. 6. Therefore, only 'bureaucratic' accurately captures the negative connotation of artificial complexity and delay described.

Q11. The Prime Minister's speech on the National Infrastructure Project concluded exactly as the first train departed from New Delhi, _____ that the new high-speed line would reduce travel time by 40% within two years. A) stating B) had it stated C) it was stated D) which was stated

Answer: A

The sentence structure requires a present participle ('stating') to create an adverbial clause of time/reason simultaneous with the main action (speech concluding). Options B, C, and D introduce grammatical errors or awkward passive constructions that do not fit the active narrative flow.

Q12. The new policy has been _____ to reduce costs.

Answer: A

The correct answer is 'designed' because it is the most suitable word to complete the sentence.

Q13. Identify the sentence that correctly uses formal vocabulary suitable for an official audit report: A) The bank needs to sort out the discrepancies in the ledgers. B) The bank requires rectification of the variances observed in the accounts. C) The bank ought to get rid of the mistakes found in the books. D) The bank has to fix up the errors noticed in the statements.

Answer: B

1. Analyze register: Option A uses colloquial "sort out". 2. Evaluate Option C: "get rid of" is informal. 3. Check Option D: "fix up" and "errors" are less formal. 4. Validate Option B: "requires rectification" and "variances" match audit terminology.

Q14. Choose the most appropriate sentence that improves the one given below. Original: 'The stock market crash was a real eye-waterer for the traders.' A. The stock market crash was a real eye-opener for the traders. B. The stock market crash was a real heart-breaker for the traders. C. The stock market crash was a real tear-jerker for the traders. D. The stock market crash was a real eye-waterer for the traders.

Answer: B

1. Analyze original: 'eye-waterer' implies crying, which is awkward for financial loss. 2. Evaluate A: 'eye-opener' means enlightening/teaching, not emotionally painful. 3. Evaluate B: 'heart-breaker' accurately conveys severe emotional pain due to loss. 4. Evaluate C: 'tear-jerker' implies sad but touching stories, not financial ruin. 5. Select B as the standard improvement.

Q15. The manager _____ the new employee to the team.

Answer: A

The correct answer is 'introduced' because it is the most suitable word to complete the sentence.

Q16. Select the pair that best fills the blanks: The _____ weather _____ the farmers' plans for an early harvest.

Answer: B

Correct answer: inclement, disrupted.

Q17. A new high-speed rail project was announced with a projected completion date of December. However, due to unexpected land acquisition delays and budget re-allocations, the original schedule _____. A) remained intact B) crumbled C) shifted significantly D) vanished

Answer: C

1. Identify the key phrase: 'original schedule'. 2. Context: Project delays (land acquisition, budget). 3. Logic: A schedule doesn't just stay (intact), vanish (impossible), or crumble (schedule is abstract, project does); it changes position/time. 4. Conclusion: 'Shifted significantly' is the only idiomatically and logically correct connector.

Q18. Select the sentence that correctly completes the logic of the statement: "The Indian Railways' new e-ticketing initiative is [BLANK] successful." Context Clues: In a specific financial year, digital ticket sales constituted exactly 15% of total tickets sold, but this represented a significant increase from previous years. However, manual counters still processed the majority of transactions during peak hours. A. moderately and only B. largely yet not fully C. hardly and merely D. completely and absolutely

Answer: B

The prompt establishes a mixed reality: digital sales increased significantly (positive) but are still minor compared to manual counters (negative). 'Completely' implies total dominance (false). 'Hardly' implies near-failure (false, as 15% growth is significant). 'Moderately' minimizes the significance. 'Largely' captures the positive trend of increase, while 'yet not fully' acknowledges the remaining reliance on manual counters, fitting the 'mixed but positive' data.

Q19. Fill in the blank: The _____ of the new airport is expected to boost tourism in the region.

Answer: A

Correct answer: inauguration.

Q20. The sentence 'The company will _____ a new product next month.' can be completed with:

Answer: B

The verb 'will' is used to form the future tense, and it is followed by the base form of the verb. In this case, the base form of the verb 'launch' is 'launch', so the correct completion of the sentence is 'launch'.

Q21. Select the most appropriate word to fill the blank: 'The departmental inquiry concluded that the official was guilty of severe negligence; he had been completely _____ by his own red tape and bureaucratic delays, rendering him unfit for service.'

Answer: A

The phrase 'caught in the web of red tape' implies being trapped or ensnared. The sentence structure requires a verb meaning 'trapped'. Ensnares means caught, whereas deluded (deceived), distracted (distracted attention), and obsessed (fixated) do not fit the metaphorical context of being trapped by bureaucracy.

Q22. In the context of a formal government audit report, which single word best replaces the phrase 'the act of speaking with unnecessary detail and verbosity to obscure meaning'? A) Loquacious B) Prolix C) Verbose D) Effusive

Answer: B

1. The context is a formal audit report requiring precise, non-colloquial vocabulary. 2. 'Loquacious' refers to being talkative but not necessarily obscure or wordy in a specific text. 3. 'Verbose' describes the quality of being wordy but lacks the connotation of 'obscuring meaning through unnecessary detail'. 4. 'Effusive' means expressing emotion freely, which is irrelevant here. 5. 'Prolix' specifically defines an excessively long or wordy (verbosity) style that obscures clarity, fitting the definition perfectly for formal register.

Q23. The new employee was very _____ and completed the project in just one day.

Answer: A

The correct answer is 'efficient' because it is the most suitable word to complete the sentence.

Q24. In a recent public sector audit, the department's 'Performance Review Matrix' was found to be _____ that it could not account for the 15% reduction in operational efficiency.

Answer: B

The phrase 'such that' is required here because the blank precedes a clause starting with a verb ('could') and introduces a consequence or result. 'So' is followed by an adjective/adverb, while 'as' implies comparison which doesn't fit the causal context of the audit finding.

Q25. Read the sentence below carefully. The blank requires an idiom that describes a state of affairs contrary to its literal meaning, specifically where a lack of official recognition leads to an outcome typically associated with authority or celebration in Indian administrative contexts. 'Since no one from the district administration had issued a formal _____ for the rural artisans' fair, the local police station, in a display of civic pride, ended up issuing a commendation letter that felt like a royal decree to the crowd.' Which idiom best fits the blank to reflect the missing official sanction?

Answer: C

The context requires an 'official sanction' or permission. A 'green signal' is an idiom for approval/permission. The sentence describes a lack of this, so 'no one had issued a formal green signal' fits the bureaucratic gap before the police stepped in.

Q26. The RBI Governor announced that the newly issued sovereign bonds offer '_____,' a financial instrument specifically designed to protect investors' principal value against rising consumer price indices.

Answer: B

1. The context mentions protecting 'principal value' against 'rising consumer price indices'. 2. This describes a financial instrument where the principal or interest rate adjusts based on inflation. 3. Option A (Deflationary) contradicts the condition of rising prices. 4. Option C (Zero-Coupon) refers to purchase price vs face value, not inflation adjustment. 5. Option D (Treasury Bills) are short-term debt, not necessarily indexed. 6. Option B ('Inflation-Indexed Bonds') is the precise term for bonds linked to CPI. 7. Thus, it is the only correct substitution for the definition provided. 8. The answer is 'Inflation-Indexed Bonds'.

Q27. The sentence 'The new policy has been a _____ to the company's growth.' can be completed with:

Answer: A

The word 'deterrent' means something that prevents or discourages something from happening. In this context, the new policy has been a deterrent to the company's growth, meaning it has prevented or discouraged the company's growth.

Q28. The government's decision to _____ fuel prices has been met with widespread criticism from the opposition.

Answer: B

Correct answer: hike.

Q29. The company's new strategy is designed to _____ its market share in the renewable energy sector.

Answer: B

Correct answer: expand.

Q30. The sentence 'The company will _____ a new product next month.' can be completed with:

Answer: B

The verb 'will' is used to form the future tense, and it is followed by the base form of the verb. In this case, the base form of the verb 'launch' is 'launch', so the correct completion of the sentence is 'launch'.

Q31. A shopkeeper gives a 20% discount on the marked price and still makes a 10% profit. If the cost price is Rs. 800, what is the marked price?

Answer: B

SP = CP + 10% of CP = 800 + 80 = 880. Discount = 20% on MP => SP = 80% of MP => 880 = 0.8 * MP => MP = 880/0.8 = 1100.

Q32. A shopkeeper sells a product at a 10% profit. If the cost price is Rs. 100, what is the selling price?

Answer: C

The selling price is the cost price plus the profit, which is 100 + (10% of 100) = 100 + 10 = 110.

Q33. A person buys 5 kg of apples at Rs. 50 per kg and 10 kg of bananas at Rs. 20 per kg. What is the average cost per kg of the total purchase?

Answer: B

The total cost of the purchase is (5 * 50) + (10 * 20) = 250 + 200 = 450. The total weight of the purchase is 5 + 10 = 15 kg.

The average cost per kg is 450 / 15 = 30.

Q34. A person invests Rs. 1000 at a 5% interest rate. How much will he get after 2 years?
Answer: C
The interest earned in the first year is 1000 * 5% = 50. The interest earned in the second year is 1050 * 5% = 52.50. Therefore, the total amount after 2 years is 1000 + 50 + 52.50 = 1102.50.

Q35. A shopkeeper sells a product at a 10% profit. If the cost price is Rs. 100, what is the selling price?
Answer: C
The selling price is the cost price plus the profit, which is 100 + (10% of 100) = 100 + 10 = 110.

Q36. A car travels from city A to city B at an average speed of 60 km/h and returns at an average speed of 40 km/h. What is the average speed for the entire trip?
Answer: A
The average speed for the entire trip is the total distance divided by the total time. Let the distance between the cities be x. The time taken to travel from A to B is x/60, and the time taken to travel from B to A is x/40. The total time is x/60 + x/40 = (2x + 3x)/120 = 5x/120. The average speed is 2x / (5x/120) = 48 km/h.

Q37. A car travels from city A to city B at an average speed of 60 km/h and returns at an average speed of 40 km/h. What is the average speed of the car for the entire trip?
Answer: B
To find the average speed for the entire trip, we need to find the total distance and the total time. Let's assume the distance from city A to city B is x km. The time taken to travel from A to B is x/60 hours, and the time taken to return is x/40 hours. The total time is x/60 + x/40 hours. The total distance is 2x km. The average speed is the total distance divided by the total time, which is 2x / (x/60 + x/40). To add the fractions in the denominator, we need a common denominator, which is 120. So, the average speed is 2x / (2x/120 + 3x/120) = 2x / (5x/120) = 2x * 120 / 5x = 240 / 5 = 48 km/h.

Q38. A prudent investor splits a total sum of Rs. 20,000 into two parts. Part A is invested at 6% simple interest per annum, and Part B is invested at 8% simple interest per annum. If the combined annual interest earned from both parts is exactly equal to the simple interest on the entire Rs. 20,000 invested at a blended rate of 7% per annum for one year, what is the amount invested at 6%?
Answer: A
1. Total Sum = Rs. 20,000. 2. Target Interest (Target Rate) = 7% of 20,000 = Rs. 1,400. 3. Let Part A = x (at 6%) and Part B = 20,000 - x (at 8%). 4. Equation: 0.06x + 0.08(20,000 - x) = 1,400. 5. Simplify: 0.06x + 1,600 - 0.08x = 1,400. 6. Rearrange: -0.02x = -200. 7. Solve: x = 200 / 0.02 = 10,000.

Q39. A person invests Rs. 5000 at a 10% interest rate. How much will he get after 1 year?
Answer: B
The interest earned in 1 year is 5000 * 10% = 500. Therefore, the total amount after 1 year is 5000 + 500 = 5500.

Q40. The volume of a cube is 512 cm³. Find its total surface area.
Answer: B
Correct answer: 384 cm².

Q41. A shopkeeper buys a table for Rs 4,200. He spends 10% on transportation and 5% on repairs. If he sells the table at a profit of 12% on the total cost, what is his selling price?
Answer: A
Total cost = 4200 + (10% of 4200) + (5% of 4200) = 4200 + 420 + 210 = Rs 4830. Selling price at 12% profit = 4830 * 1.12 = Rs 4,998.

Q42. The sum of three consecutive even integers is 60. What is the largest of the three integers?
Answer: B
Let the three consecutive even integers be x, x+2, and x+4. We are given that their sum is 60, so x + (x+2) + (x+4) = 60. Simplifying this equation, we get 3x + 6 = 60. Subtracting 6 from both sides gives 3x = 54. Dividing both sides by 3 gives x = 18. Therefore, the three integers are 18, 20, and 22. The largest of the three integers is 22.

Q43. If the simple interest on a sum of money for 2 years at 5% per annum is Rs. 500, what is the compound interest on the same sum for the same period at the same rate?
Answer: A
SI = P*R*T/100 => 500 = P*5*2/100 => P = 5000. CI = P*(1+R/100)^T - P = 5000*(1.05)^2 - 5000 = 5000*1.1025 - 5000 = 5512.50 - 5000 = 512.50.

Q44. A confectioner sells 'Assorted Box' X (cost Rs 220/kg) and 'Premium Box' Y (cost Rs 320/kg). To reduce inventory of Y, he mixes 2 kg of X with 1 kg of Y to create 'Box Z'. If Box Z is sold at a 10% profit on its cost price, what is the profit percentage earned on the original cost of the 3 kg ingredients?
Answer: B
Cost of 2 kg X = 2 x 220 = 440. Cost of 1 kg Y = 1 x 320 = 320. Total Cost Price (CP) of 3 kg = 440 + 320 = 760. Selling Price (SP) of 3 kg = 760 x 1.10 = 836. Profit = SP - CP = 836 - 760 = 76. Profit % = (76 / 760) x 100 = 10%.

Q45. In a government procurement tender for 'Project Yogi', the contractor declares that the total estimated Cost Price (CP) for a batch of uniforms was calculated as 80% of the total Selling Price (SP). If the final SP for the batch was Rs. 240,000, and the actual expenses incurred were: Materials (40% of CP), Labor (35% of CP), and Overheads (25% of CP), what is the amount spent on Overheads? **Note: The 'Materials' expense was found to be under-estimated by Rs. 5,000 in the initial draft, but the question asks for the **calculated** Overhead based on the declared percentages and the given SP.**
Answer: A

1. Calculate Total CP: SP (240,000) * 80% = Rs. 192,000. 2. Identify Overhead component: Given as 25% of CP. 3. Calculate Overhead Amount: 25% of 192,000 = (192,000 / 4) = Rs. 48,000. 4. Note: The under-estimation info is a distractor for the specific question asking for calculated overhead.

Q46. In a government office, there are 5 files of 'Pending Cases' and 3 files of 'Closed Cases'. A junior officer must select exactly two files for review. The rule is: if the first file selected is 'Pending', the second MUST be 'Closed'; if the first is 'Closed', the second can be anything. If the officer picks a 'Pending' file first, what is the probability that the SECOND file selected turns out to be 'Pending' as well?

Answer: A

Let P1 = Pending, C1 = Closed. Total = 8. P(Case 1 is P) * P(Case 2 is P | Case 1 is P) = Probability of two P. The rule states: If 1st is P, 2nd MUST be C. Therefore, given 1st is P, probability 2nd is P is 0. Total probability of (P then P) = P(P1)*0 = 0.

Q47. A retailer marks up a festive gift item by 40% over its cost price to sell it at a premium. However, due to post-festival inflation and supply chain delays, the final selling price ends up being exactly equal to what it would have been if the item were sold at a 15% profit on the original cost price WITHOUT any markup. What is the Cost Price of the item if the Final Selling Price was Rs. 230?

Answer: B

Let Cost Price = x. Original Selling Price (with 40% markup) = 1.4x. Alternative Selling Price (with 15% profit) = 1.15x. The problem states the Final SP equals the Alternative SP, so Final SP = 1.15x. We are given Final SP = Rs. 230. Equation: 1.15x = 230. Calculation: x = 230 / 1.15. Division: 230 / 1.15 = 200.

Q48. A shopkeeper buys 50 kg of rice at Rs. 20 per kg and 100 kg of rice at Rs. 30 per kg. He mixes the two and sells the mixture at Rs. 28 per kg. What is his profit percentage?

Answer: A

Cost = 50 x 20 + 100 x 30 = 1000 + 3000 = Rs. 4000. Quantity = 150 kg, so selling price = 150 x 28 = Rs. 4200. Profit = 200, and profit percentage = (200/4000) x 100 = 5%. Option A is correct.

Q49. A certain sum of money amounts to Rs. 900 in 3 years and Rs. 1000 in 5 years. What is the rate of interest?

Answer: A

The amount rises by Rs. 100 over the two years from year 3 to year 5, so simple interest is Rs. 50 per year. In 3 years the interest is Rs. 150, hence principal = 900 - 150 = Rs. 750. Rate = (50 / 750) x 100 = 6.67% per annum. 5%, 8% and 10% are therefore wrong.

Q50. A car travels from city A to city B at an average speed of 50 km/h and returns at an average speed of 60 km/h. What is the average speed for the entire trip?

Answer: A

The average speed for the entire trip is the total distance divided by the total time. Let the distance between the cities be x. The time taken to travel from A to B is x/50, and the time taken to travel from B to A is x/60. The total time is x/50 + x/60 = (6x + 5x)/300 = 11x/300. The average speed is 2x / (11x/300) = 600/11 = 54.55 km/h, which is approximately 54 km/h.

Q51. A shopkeeper buys 50 kg of rice at Rs. 20 per kg and 100 kg of rice at Rs. 30 per kg. He mixes the two and sells the mixture at Rs. 28 per kg. What is his profit percentage?

Answer: A

Cost = 50 x 20 + 100 x 30 = 1000 + 3000 = Rs. 4000. Quantity = 150 kg, so selling price = 150 x 28 = Rs. 4200. Profit = 200, and profit percentage = (200/4000) x 100 = 5%. Option A is correct.

Q52. A certain sum of money amounts to Rs. 900 in 3 years and Rs. 1000 in 5 years. What is the rate of interest?

Answer: A

The amount rises by Rs. 100 over the two years from year 3 to year 5, so simple interest is Rs. 50 per year. In 3 years the interest is Rs. 150, hence principal = 900 - 150 = Rs. 750. Rate = (50 / 750) x 100 = 6.67% per annum. 5%, 8% and 10% are therefore wrong.

Q53. The diameter of a wheel is 70 cm. How many revolutions will it make to cover 11 km?

Answer: B

Correct answer: 5000.

Q54. A shopkeeper buys 50 kg of rice at Rs. 20 per kg and 100 kg of rice at Rs. 30 per kg. He mixes the two and sells the mixture at Rs. 28 per kg. What is his profit percentage?

Answer: A

Cost = 50 x 20 + 100 x 30 = 1000 + 3000 = Rs. 4000. Quantity = 150 kg, so selling price = 150 x 28 = Rs. 4200. Profit = 200, and profit percentage = (200/4000) x 100 = 5%. Option A is correct.

Q55. A car travels from city A to city B at an average speed of 60 km/h and returns at an average speed of 40 km/h. What is the average speed of the car for the entire trip?

Answer: B

To find the average speed for the entire trip, we need to find the total distance and the total time. Let's assume the distance from city A to city B is x km. The time taken to travel from A to B is x/60 hours, and the time taken to return is x/40 hours. The total time is x/60 + x/40 hours. The total distance is 2x km. The average speed is the total distance divided by the total time, which is 2x / (x/60 + x/40). To add the fractions in the denominator, we need a common denominator, which is 120. So, the average speed is 2x / (2x/120 + 3x/120) = 2x / (5x/120) = 2x * 120 / 5x = 240 / 5 = 48 km/h.

Q56. A retailer purchases a smartwatch with a Manufacturer's List Price (MLP) of Rs. 2,000. He receives a 'trade discount' of 12% on the MLP. He then marks the price at 25% above his cost price. During a 'festival sale', he offers a 'cash discount' of 10% on the marked price. If the retailer declares that his 'net profit percentage' is calculated on the 'final selling price' rather than the cost price, what is his net profit percentage (rounded to

the nearest integer)?
Answer: A
1. Cost Price (CP) = 2000 * (1 - 0.12) = Rs. 1760. 2. Marked Price (MP) = 1760 * 1.25 = Rs. 2200. 3. Final Selling Price (SP) = 2200 * (1 - 0.10) = Rs. 1980. 4. Profit = SP - CP = 1980 - 1760 = Rs. 220. 5. Net Profit % on SP = (220 / 1980) * 100. 6. 220 / 1980 = 22 / 198 = 1 / 9. 7. (1 / 9) * 100 = 11.11%. 8. Rounded to nearest integer = 11%.

Q57. A certain sum of money amounts to Rs. 900 in 3 years and Rs. 1000 in 5 years. What is the rate of interest?
Answer: A
The amount rises by Rs. 100 over the two years from year 3 to year 5, so simple interest is Rs. 50 per year. In 3 years the interest is Rs. 150, hence principal = 900 - 150 = Rs. 750. Rate = (50 / 750) x 100 = 6.67% per annum. 5%, 8% and 10% are therefore wrong.

Q58. A certain sum of money amounts to Rs. 900 in 3 years and Rs. 1000 in 5 years. What is the rate of interest?
Answer: A
The amount rises by Rs. 100 over the two years from year 3 to year 5, so simple interest is Rs. 50 per year. In 3 years the interest is Rs. 150, hence principal = 900 - 150 = Rs. 750. Rate = (50 / 750) x 100 = 6.67% per annum. 5%, 8% and 10% are therefore wrong.

Q59. A right circular cone has base radius 7 cm and height 24 cm. Find its slant height.
Answer: A
Correct answer: 25 cm.

Q60. A train crosses a pole in 18 seconds. The train's speed is 72 km/h. If the train's length is increased by 120 meters, how long will it take to cross the pole?
Answer: A
72 km/h = 72 x 5/18 = 20 m/s. In 18 s the train covers its own length: 20 x 18 = 360 m. After adding 120 m the length is 480 m, so time = 480 / 20 = 24 seconds. The other options ignore the correct speed conversion or the added length.

Q61. A car travels from city A to city B at an average speed of 60 km/h and returns at an average speed of 40 km/h. What is the average speed for the entire trip?
Answer: A
The average speed for the entire trip is the total distance divided by the total time. Let the distance between the cities be x. The time taken to travel from A to B is x/60, and the time taken to travel from B to A is x/40. The total time is x/60 + x/40 = (2x + 3x)/120 = 5x/120. The average speed is 2x / (5x/120) = 48 km/h.

Q62. Find the value of x if 3x + 7 = 22.
Answer: B
3x = 22 - 7 = 15. x = 15 / 3 = 5.

Q63. A trader marks up the Cost Price (CP) of a commodity by 25% to get the Marked Price (MP). He then offers a 10% discount on this MP. If the final Selling Price (SP) is Rs. 270, what is the trader's profit percentage on the CP?
Answer: B
Let CP = 100. MP = 100 + 25% = 125. SP = 125 - 10% = 125 * 0.9 = 112.5. Profit = SP - CP = 112.5 - 100 = 12.5. Profit % = (12.5 / 100) * 100 = 12.5%.

Q64. A basket contains 50 apples. If 20% are rotten, how many good apples are left?
Answer: B
Rotten apples = 20% of 50 = 10. Good apples = 50 - 10 = 40.

Q65. A bank offers a special 'Festival Savings Scheme' where the interest rate for the first year is 5% per annum on the principal. However, the interest earned in the first year is added to the principal at the end of the year. If a customer deposits Rs 10,000 and closes the account after exactly one year, what is the total amount received?
Answer: A
Simple Interest = (P * R * T) / 100. Substituting values: P = 10000, R = 5%, T = 1 year. SI = (10000 * 5 * 1) / 100. SI = 500. Total Amount = Principal + Interest = 10000 + 500 = 10500.

Q66. Statements: A B = C > D E > F. Conclusions: I. A F III. C > E
Answer: B
Correct answer: Only II and III follow.

Q67. Arrange the following words in dictionary order: 1. Apple, 2. Apricot, 3. Ant, 4. Arm.
Answer: A
Comparing first letters: 'Ant' (A-n), 'Apple' (A-p), 'Apricot' (A-p-r). 'n' comes before 'p', so Ant is first. Between Apple and Apricot, 'pp' vs 'pr', 'p' comes before 'r'. So Apple then Apricot. Then Arm. Order: Ant, Apple, Apricot, Arm.

Q68. A spy starts at a secure point 'X' facing North. His mission requires him to execute the following sequence of commands relative to his CURRENT direction, where every command rotates his internal compass by 90 degrees clockwise AFTER execution: 1. Move forward 5 units. 2. Turn Left (relative to current face) and move forward 5 units. 3. Turn Right (relative to current face) and move forward 5 units. 4. Turn Left (relative to current face) and move forward 5 units. However, due to a magnetic anomaly affecting Sector X, every time the spy executes a command that involves turning LEFT, his body rotates an additional 90 degrees clockwise immediately after the turn but BEFORE moving. If he turns RIGHT normally, no such rotation occurs. After completing all 4 steps, in which cardinal direction is the spy facing? A) North B) South C) East D) West

Answer: C
Start: Facing North. Step 1 (Forward): Still facing North. Step 2 (Turn Left relative to North -> West; Magnetic anomaly adds +90 deg clockwise due to 'Left' turn command). New orientation: West rotated by +90 deg = North. Move 5 units while facing North. Step 3 (Turn Right relative to current North -> East). No anomaly for 'Right'. Orientation remains East. Move 5 units while facing East. Step 4 (Turn Left relative to East -> North; Magnetic anomaly adds +90 deg clockwise due to 'Left' turn command). New orientation: North rotated by +90 deg = East. Move 5 units. Final Facing Direction: East.

Q69. Find the next term in the alpha-numeric series: Z1, Y2, X4, W8, V16, ?
Answer: A
Correct answer: U32.

Q70. In the formal register of Indian Bureaucracy, specific verbs denote official actions with strict procedural connotations: 'Sanction' is to approval as 'Cognizance' is to ...?
Answer: A
1. Analyze the first pair: 'Sanction' in bureaucracy strictly means granting official approval. 2. Identify the register of the second word: 'Cognizance' is a technical term used by courts/police. 3. Apply the meaning: To 'take cognizance' means a court formally acknowledges receipt of a case and accepts jurisdiction over it. 4. Compare options: Option (a) defines accepting a legal case, matching the formal definition of taking cognizance.

Q71. Identify the next number in the series: 2, 6, 12, 20, 30, ?
Answer: A
The differences between consecutive terms are 4, 6, 8, 10. The next difference should be 12. Adding 12 to the last term (30) gives 42.

Q72. In a family, A is the father of B. C is the brother of D. E is the sister of F. G is the son of H. If A, B, and C are all deceased, and only their direct descendants (children) remain alive to inherit from them, who among F or G stands in a relationship with D such that they could be considered 'siblings' to each other under this specific inheritance scenario? (Note: Assume standard biological relations unless implied otherwise by the death conditions).
Answer: D
1. Identify family unit 1: A (Father) -> B (Child). C is not explicitly linked to A/B, so they are distinct unless stated. C and D are siblings. 2. Identify family unit 2: E and F are sisters. 3. Identify family unit 3: G is the son of H. 4. Analyze links: There is no information linking A's line with C's line or E/F's line or H's line. 5. The condition 'A, B, C deceased' affects inheritance distribution within their lines but does not create biological relations between distinct family groups described separately. 6. Therefore, F (sister of E) and G (son of H) have no defined connection to D (sibling of C). 7. Without a connecting parent figure shared by these groups, no sibling relationship exists between F or G and D.

Q73. If A is less than B, and B is less than C, then what can be concluded?
Answer: C
Using the transitive property, we can conclude that A is less than or equal to C.

Q74. Statements: M N > O = P Q P II. O < R III. N Q
Answer: C
Correct answer: Only I and II follow.

Q75. Arrange the following words in a logical sequence: 1. Egg, 2. Chicken, 3. Bird, 4. Baby
Answer: B
An egg hatches into a baby chicken (chick), which grows into a chicken, which is a type of bird. Sequence: 1, 4, 2, 3.

Q76. In a certain community, all 'Kartars' are also 'Yogis'. No 'Yogi' is a 'Vedantist'. Some 'Vedantists' are 'Brahmins'. What must be true? I. All Kartars are Brahmins. II. No Kartar is a Vedantist.
Answer: B
1. Draw circle 'Kartar' entirely inside 'Yogi'. 2. Draw circle 'Vedantist' entirely outside 'Yogi' (since no Yogi is Vedantist). 3. Conclude: Since Kartar is a subset of Yogi, and Yogi excludes Vedantist, Kartar must exclude Vedantist. Thus II follows. 4. There is no relationship defined between 'Kartar' and 'Brahmin' directly; the link is broken by 'Vedantist'. 5. Therefore, statement I cannot be deduced as necessarily true.

Q77. Find the next term: 1A, 4D, 9I, 16P, ?
Answer: A
Correct answer: 25Y.

Q78. If it is true that all squares are rectangles, and all rectangles are quadrilaterals, then what can be concluded?
Answer: B
Using the transitive property, we can conclude that all squares are quadrilaterals.

Q79. In a certain code language, 'I am going to the store' is written as 'zi ik pa ta'. What is the code for 'I am going home'?
Answer: C
From the given code, 'I am going to the store' = 'zi ik pa ta', we can infer that 'I' = 'zi', 'am' = 'ik', 'going' = 'pa', 'to' = 'ta', and 'the store' = (implied, not directly given). If 'the store' is replaced by 'home', and assuming 'home' has a unique code 'ho', and 'the' is implied in the code for the location, then the code for 'home' would replace 'store' in the given code, resulting in 'zi ik ho pa'.

Q80. In a rectangular table, six persons A-G sit around it, three on each longer side. A faces the person who sits second to the left of B. C sits opposite D. E does not sit adjacent to F. Who sits opposite A?
Answer: C
Correct answer: E.

Q81. Five persons - A, B, C, D, and E - are sitting in a row. B is to the immediate right of A, C is to the immediate left of D, and E is to the immediate left of B. Who is sitting at the extreme left?
Answer: C
From the given information, we know that E is to the immediate left of B, and B is to the immediate right of A. So, the order is E-B-A. We also know that C is to the immediate left of D, but we do not know where C and D are in relation to the others. However, since C and D must be together, and E, B, and A are already in a sequence, C and D must be to the right of A. Therefore, A is at the extreme left.

Q82. A, B, C, D, E, and F are six friends who are sitting in a circle. A is to the immediate left of B, C is to the immediate left of D, and E is to the immediate left of F. If A is not next to E or F, then who is to the immediate right of A?
Answer: D
Given that A is to the immediate left of B and A is not next to E or F, the only option left for A to be next to is B, so B must be to the immediate right of A.

Q83. In a specific code language used for railway safety alerts, dates are encoded such that the letter corresponds to the sum of the Day's position in the month and its alphabetical value (A=1, B=2...), then converted back to a single letter based on the remainder when divided by 26. If the sum is > 26, subtract 26 once. Note: Only dates where the resulting letter is 'M' or later are considered valid alerts. On 10th March, an alert code is generated as 'L'. What date generates the alert code 'Q' under the same rules?
Answer: A
Let day = d, month position in year (Jan=1...Mar=3). Code Letter Q is the 17th letter of alphabet. Formula: (d + Month_Pos) % 26 = Q_Val. If result > 26, subtract 26. Check Option A (13th April): April is month 4. Day=13. Sum = 13 + 4 = 17. Letter for 17 is 'Q'. Matches.

Q84. A spy, Agent X, starts at point O facing North. He moves 20m forward, turns 90° Left, walks 15m, then turns 90° Left again and walks 20m. Finally, he turns 90° Left one more time and walks 15m to reach a hidden vault. If the Sun is at his back as he enters the vault, in which cardinal direction did Agent X originally face while walking along the LAST segment of his path?
Answer: D
1. Start facing North. 2. Move 20m forward (Path 1). 3. Turn 90° Left -> Face West. Walk 15m (Path 2). 4. Turn 90° Left -> Face South. Walk 20m (Path 3). 5. Turn 90° Left -> Face East. Walk 15m (Path 4, the last segment). 6. Therefore, Agent X was facing East while walking along the last segment.

Q85. Five friends P, Q, R, S, T in a linear arrangement facing north. R is not at ends. T is to the left of P. Q is to the right of S. R is between S and Q. Who sits in the middle?
Answer: C
Correct answer: R.

Q86. If it is true that all squares are rectangles, and all rectangles are quadrilaterals, then what can be concluded?
Answer: B
Using the transitive property, we can conclude that all squares are quadrilaterals.

Q87. If today is Monday, what was the day 473 days ago?
Answer: B
1. Divide the total days (473) by 7 to find full weeks. 2. Calculation: 473 ÷ 7 = 67 weeks with a remainder of 4 days. 3. Since we are going backwards, subtract the remainder from 'Monday'. 4. Monday - 1 day = Sunday; - 2 days = Saturday; - 3 days = Friday; - 4 days = Thursday. 5. The year's leap status does not affect day calculation as it depends purely on the modulo arithmetic of 7.

Q88. Who is the tallest among A, B, C, D? Statement I: A is taller than C and D. Statement II: B is taller than A but shorter than D.
Answer: D
Correct answer: Neither.

Q89. Find the missing term: ACE : DFH :: MOQ : ?
Answer: A
Correct answer: NPR.

Q90. Statements: P Q > R = S T T III. R < U
Answer: D
Correct answer: Only II and III follow.

Q91. If 5 @ 3 = 28 and 7 @ 4 = 53, then 6 @ 2 = ?
Answer: B
5^2 + 3 = 25 + 3 = 28. 7^2 + 4 = 49 + 4 = 53. So 6^2 + 2 = 36 + 2 = 38.

Q92. Pointing to a photograph, Rajesh said, "She is the daughter of my grandfather's only son." How is the girl related to Rajesh?

Answer: A

Rajesh's grandfather's only son is Rajesh's father. The daughter of Rajesh's father is Rajesh's sister.

Q93. What is the age of A? Statement I: A is 5 years older than B. Statement II: B is 10 years younger than C, and C's age is 30.

Answer: C

Correct answer: Both together.

Q94. In a family, A is the brother of B. C is the father of A and D. If E is the daughter of D, who is the grandfather of E?

Answer: B

C is the father of A and D, so C is D's father. E is D's daughter, so C is E's grandfather.

Q95. Five persons - A, B, C, D, and E - are sitting in a row. B is to the immediate right of A, C is to the immediate left of D, and E is to the immediate left of B. Who is sitting at the extreme left?

Answer: C

From the given information, we know that E is to the immediate left of B, and B is to the immediate right of A. So, the order is E-B-A. We also know that C is to the immediate left of D, but we do not know where C and D are in relation to the others. However, since C and D must be together, and E, B, and A are already in a sequence, C and D must be to the right of A. Therefore, A is at the extreme left.

Q96. If A is greater than B, and C is less than D, then which of the following is true?

Answer: B

From the given information, we know that A > B and C < D. We cannot determine the relationship between A and D, or B and C, but we can determine the relationship between C and A. Since C < D and A > B, it is possible that C < A, regardless of the values of B and D. Therefore, the only statement that is always true is C < A.

Q97. What is the profit percentage? Statement I: SP = Rs 1200. Statement II: CP = Rs 1000.

Answer: A

Correct answer: Both together.

Q98. If A is greater than B, and B is greater than C, then what can be concluded?

Answer: C

Using the transitive property, we can conclude that A is greater than or equal to C.

Q99. Identify the next term in the series: 15, 22, 33, 48, 67, ?

Answer: A

The differences between terms are 7, 11, 15, 19 (increasing by 4). The next difference is 23. 67 + 23 = 88.

Q100. Find the missing term in the series: 10, 23, 46, 87, ?

Answer: C

Each term is doubled and the sum of its digits is added: 10 x 2 + (1 + 0) = 23; 23 x 2 + (2 + 3) = 46; 46 x 2 + (4 + 6) = 87; 87 x 2 + (8 + 7) = 189.