

SBI Clerk Pre Memory Based Paper Mock 03 11-Jan-2024

Directions (1-5): A few sentences are provided in the following questions, each with a phrase highlighted in bold. There may or may not be an error in the highlighted phrase. The erroneous phrase can be replaced with one of the given alternatives. Choose "No replacement required" as your response if the highlighted phrase is correct.

Q1. Traditionally, **patients histories were neglected in paper records**, often stored in bulky file cabinets within medical facilities.

- (a) medical histories were harmed in paper records
- (b) paper records contained patient biometrics
- (c) paper records housed clinical statistics
- (d) patient data was maintained in paper records
- (e) No replacement required

Q2. **The composition of the gut microbiota varies** immune system, teaching it to distinguish between beneficial microorganisms and harmful pathogens.

- (a) The human gastrointestinal tract, often
- (b) The most fascinating areas of
- (c) The gut microbiota actively educates the
- (d) In the world of health and wellness
- (e) No replacement required

Q3. Artificial intelligence, **can help breeders develop crop varieties** data quickly and accurately, has revolutionized the field of crop breeding.

- (a) can predict a plant's performance based
- (b) is a time-consuming and complex process
- (c) involves crossing different plant varieties
- (d) with its ability to analyze vast amounts of
- (e) No replacement required

Q4. Storytelling transcends cultural, linguistic, and generational boundaries, making **it a universal tool for education**.

- (a) curiosity and encourage exploration.
- (b) they often revolve around characters
- (c) cultivates a lifelong passion for knowledge
- (d) to captivate and engage teachers
- (e) No replacement required

Q5. Neuroplasticity is a complex process that involves the **processes information and emotions**, the strengthening of existing connections, and the pruning of unused connections.

- (a) the role of neuroplasticity in mental health

- (b) formation of new neural connections
- (c) the synapse between them is strengthened
- (d) for keeping the brain efficient
- (e) No replacement required

Q6. Read each of the following four sentences to find out whether there is any grammatical mistake/error in it. Choose the sentence with no grammatical error as the correct answer. If all the given sentences are grammatically incorrect, choose option "All are incorrect" as the answer.

- (a) The cat curled up in it's bed, purring softly.
- (b) John's new apartment is bigger than his old one.
- (c) She can sing good enough to impress the judges.
- (d) The students were asked to raise they're hands.
- (e) All are incorrect

Q7. Read each of the following four sentences to find out whether there is any grammatical mistake/error in it. Choose the sentence with no grammatical error as the correct answer. If all the given sentences are grammatically incorrect, choose option "All are incorrect" as the answer.

- (a) The group of friends were excited about the upcoming trip.
- (b) Neither the book nor the movie were interesting to her.
- (c) Each of the players on the team were given a new uniform.
- (d) The company, along with its subsidiaries, is thriving in the market.
- (e) All are incorrect

Q8. Read each of the following four sentences to find out whether there is any grammatical mistake/error in it. Choose the sentence with no grammatical error as the correct answer. If all the given sentences are grammatically incorrect, choose option "All are incorrect" as the answer.

- (a) Sam and me will be attending the conference next week.
- (b) The movie was so bored that I fell asleep halfway through.
- (c) She asked him to lay down and rest for a while.
- (d) The team congratulates each other after a hard-fought victory.
- (e) All are incorrect

Q9. Read each of the following four sentences to find out whether there is any grammatical mistake/error in it. Choose the sentence with no grammatical error as the correct answer. If all the given sentences are grammatically incorrect, choose option "All are incorrect" as the answer.

- (a) The team of researchers were conducting experiments in the laboratory.
- (b) He bought two much candy at the store.
- (c) Every item on the agenda were discussed thoroughly.
- (d) I couldn't find my keys anywhere, so I had to use an alternative pare.
- (e) All are incorrect

Q10. Read each of the following four sentences to find out whether there is any grammatical mistake/error in it. Choose the sentence with no grammatical error as the correct answer. If all the given sentences are grammatically incorrect, choose option "All are incorrect" as the answer.

- (a) He wore his new jeans with a lose fit.
- (b) She could not bare the thought of saying goodbye.
- (c) I'll meet you their at the coffee shop.
- (d) The teacher explained the concept clearly and the students understood it.
- (e) All are incorrect

Directions (11-15): In the passage five coherent sentences are given, which are not arranged in meaningful order. Rearrange these sentences in the correct order to answer the following questions.

(A) Their wisdom lies in the ability to approach situations with unfiltered innocence, fostering imaginative problem-solving.

(B) In contrast, adults draw on life experiences, accumulated knowledge, and a developed sense of responsibility.

(C) Children and adults exhibit distinct forms of wisdom shaped by their developmental stages.

(D) Their wisdom tends to be grounded in practicality, foresight, and a nuanced understanding of complex situations.

(E) As children often possess a natural curiosity, unbridled creativity, and a fresh perspective unencumbered by preconceived notions.

Q11. Which of the following is the THIRD sentence after the rearrangement?

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

Q12. Which of the following is the FIFTH sentence after the rearrangement?

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

Q13. Which of the following is the SECOND sentence after the rearrangement?

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

Q14. Which of the following is the FIRST sentence after the rearrangement?

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

Q15. Which of the following is the correct sequence after the rearrangement?

- (a) BDEAC
- (b) CEABD
- (c) EDACB
- (d) DCBEA
- (e) ABEDC

Directions (16-18): Each of the given questions contains a sentence with one blank. Choose from the following options the word that can be most appropriately used to complete the sentence grammatically and contextually.

Q16. The scientist issued a warning about the _____ eruption of the volcano based on increased seismic activity in the region.

- (a) latent
- (b) relevant
- (c) negligent
- (d) imminent
- (e) coherent

Q17. The quaint bookstore attracted customers with its charming atmosphere and the _____ of rare, hard-to-find books.

- (a) security
- (b) integrity
- (c) creativity
- (d) liberty
- (e) novelty

Q18. The medical _____ witnessed breakthroughs in treatments and vaccinations, saving countless lives and improving public health.

- (a) attention
- (b) intention
- (c) revolution
- (d) inspiration
- (e) conversation

Directions (19-20): A word has been given in each question and has been used in the sentences given below. Identify the statements where the word has been used in a contextually and grammatically correct manner. If the word has been used incorrectly in all the statements, mark "None of these", as your answer.

Q19. Coach

- (i) The leadership **coach** conducted workshops to enhance managerial skills, enabling professionals to excel in their roles.
 - (ii) In times of adversity, the motivational **coach** inspired individuals to overcome challenges and reach their full potential.
 - (iii) To celebrate their anniversary, the couple organized a friendly **coach** of board games, filled with laughter and competition.
- (a) Both (i) & (ii)
 - (b) Only (ii)
 - (c) Only (iii)
 - (d) Both (ii) & (iii)
 - (e) None of these

Q20. Hatch

- (i) The rescue team safeguards sea turtle eggs from poachers, ensuring a successful **hatch** for the endangered species.
- (ii) In times of uncertainty, it is wise to seek **hatch** from trusted friends or family members for sound advice.

(iii) The scientists observe with excitement as the experiment begins to **hatch** results, promising groundbreaking discoveries in quantum physics.

- (a) Only (ii)
- (b) Only (i)
- (c) Both (ii) & (iii)
- (d) Both (i) & (iii)
- (e) None of these

Directions (21-30): Read the following passage and answer the given questions.

Lack of physical activity is a global concern, contributing to over 5 million deaths annually. Researchers at The School of Medicine delved into the world of sedentary living, revealing the **profound** health benefits of even light physical activity like standing. Another study emphasized how excessive sitting remains a prevalent issue among working class individuals.

While moderate-to-vigorous physical activity is known to reduce the risk of various age-related chronic diseases, a study in the Journals of Gerontology: Medical Sciences (October 2020) surprisingly found that merely standing still is associated with lower mortality risk.

The research at The School of Medicine included nearly 6,000 women aged 63 to 97. They wore accelerometers for seven days to measure their sitting, standing, and movement time. Remarkably, those who spent more time standing had a 37% lower risk of death compared to those who sat more. Even standing still for as little as 30 minutes a day was linked to reduced mortality risk, and combining standing with movement yielded even greater benefits.

This research uncovered numerous advantages linked to regular physical exercise, affecting not only physical but also mental and emotional well-being. Regular exercise improved cardiovascular health, muscle strength, and flexibility, with yoga specifically enhancing body awareness, balance, and posture. Physical activities, including yoga, reduced stress by releasing endorphins and _____ effective stress and anxiety management through mindfulness techniques. Exercise positively impacted mental health, reducing depression and anxiety symptoms, and yoga's focus on breathing and meditation improved psychological well-being. Incorporating physical activities into daily routines increased productivity and focus, particularly with yoga's capacity to enhance concentration and mental clarity, improving work performance. Exercise, including yoga, promoted better sleep patterns and helped combat insomnia, with yoga's relaxation techniques preparing the body and mind for restful sleep.

These studies **value** the importance of physical activity for health and highlight the harm of **prolonged** sitting. They emphasize that even minor changes, such as increasing standing time and reducing sedentary behavior, can significantly enhance overall well-being in our modern, sedentary lifestyles.

Q21. What is the primary focus of the research conducted at the School of Medicine, as mentioned in the passage?

- (a) Measuring the prevalence of excessive sitting of individuals
- (b) Analyzing the impact of yoga on mental health
- (c) Investigating the effects of accelerometers on mortality risk
- (d) Examining the benefits of light physical activity, including standing
- (e) Evaluating the role of mindfulness techniques in reducing stress

Q22. According to the passage, what are some of the physical benefits of regular exercise?

- (a) Decreased stress and anxiety levels among individuals practicing regular exercise.
- (b) Improved cardiovascular health, leading to a stronger heart and better circulation.
- (c) Enhanced mental clarity and concentration, resulting in improved cognitive function.
- (d) Decreased body awareness and balance, making it difficult to maintain stability.
- (e) Promotion of insomnia, causing difficulty in falling asleep and staying asleep.

Q23. Identify the INCORRECT statement from the options:

- (a) The study at The School of Medicine found that sitting for long periods is associated with lower mortality risk.
- (b) Regular exercise positively impacts mental health by reducing depression and anxiety symptoms.
- (c) Yoga specifically enhances body awareness, balance, and posture.
- (d) The research included nearly 6,000 women aged 63 to 97.
- (e) Physical activities, including yoga, can reduce insomnia.

Q24. Identify the statement that is/are correct according to the passage.

- (I) Insufficient physical activity results in more than 5 million annual fatalities.
 - (II) The study conducted at the School of Medicine included nearly 10,000 female participants.
 - (III) Just 30 minutes of standing still each day was associated with a decreased risk of mortality.
- (a) only (I)
 - (b) Both (I) and (III)
 - (c) only (III)
 - (d) Both (II) and (III)
 - (e) All are correct

Q25. Which of the following statement is/are FALSE according to the passage?

- (I) Prolonged sitting is a common concern among people in the working class.
 - (II) The study in the Journals of Gerontology: Medical Sciences was published in November 2020.
 - (III) Physical activities, including yoga, reduce stress by releasing endorphins.
- (a) only (I)
 - (b) Both (II) and (III)
 - (c) only (II)
 - (d) Both (I) and (III)
 - (e) All are correct

Q26. Identify the CORRECT statement from the options.

- (a) The study at The School of Medicine included over 10,000 women aged 18 to 45.
- (b) Regular exercise negatively impacts mental health by increasing depression and anxiety symptoms.
- (c) Yoga primarily focuses on improving cardiovascular health.
- (d) Incorporating physical activities into daily routines increased productivity and focus.
- (e) Physical activities, such as yoga, don't have any impact on sleep patterns.

Q27. What is a synonym for the word 'value' as used in the passage?

- (a) Underestimate
- (b) Disregard
- (c) Underline
- (d) Devalue
- (e) Neglect

Q28. What is the antonym for the word 'profound' as used in the passage?

- (a) Shallow
- (b) Inherent
- (c) Complicated
- (d) Deep
- (e) Complex

Q29. What is a synonym for the word 'prolonged' as used in the passage?

- (a) Extended
- (b) Brief
- (c) Shortened
- (d) Interrupted
- (e) Delayed

Q30. Choose the most suitable word to fill in the given blank.

- (a) Hindered
- (b) Promoted
- (c) Confused
- (d) Restricted
- (e) Deteriorated

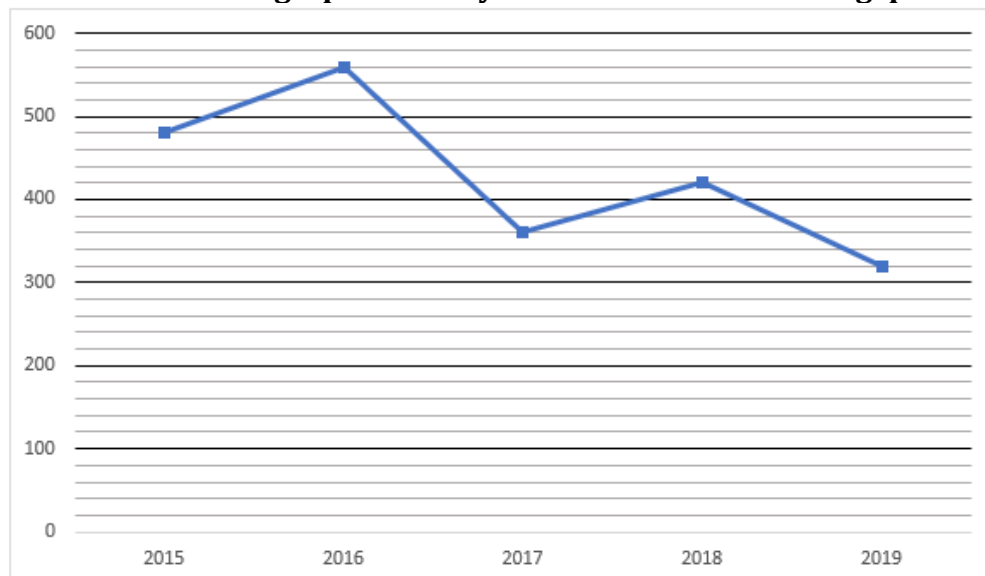
Q31. Two trains A and B can cross a pole in 15 seconds & 9 seconds respectively. If speed of train A and B is 72 km/hr & 144 km/hr respectively, then find the time (in seconds) taken by train B to cross train A when both running in opposite direction.

- (a) 22
- (b) 11
- (c) 15
- (d) 33
- (e) 30

Q32. 160 liters mixture of milk and water in the ratio of 5 : 3 respectively. 48 liters of mixture is taken out from the vessel and 13 liters of water added in the remaining mixture. Find the difference between quantity of milk and water in the resulting mixture.

- (a) 25 liters
- (b) 24 liters
- (c) 12 liters
- (d) 18 liters
- (e) 15 liters

Directions (33-37): The line graph given below shows the number of books sold by a publisher in five different years. Read the line graph carefully and answer the following questions.



Q33. Total books sold in the years 2016 and 2017 together is what percentage more or less than total books sold in the year 2015 and 2019 together.

- (a) 15%
- (b) 12.5%
- (c) 8%
- (d) 12%
- (e) 10%

Q34. Find the ratio of books sold in year 2019 to that of in 2017.

- (a) 9:8
- (b) 8:9
- (c) 8:11
- (d) 8:7
- (e) 9:10

Q35. In year 2020, total book sold by the publisher is equal to the sum of book sold in 2016 and 2018. Find total books sold in 2020 is how much more than that of in 2015.

- (a) 500
- (b) 420
- (c) 540
- (d) 480
- (e) 400

Q36. If 20% of total books published by publisher are not sold in 2017, then find the total unsold books in 2017 is what percentage of total books sold in 2015.

- (a) 15.75%
- (b) 21.25%
- (c) 18.75%
- (d) 12.25%
- (e) 10.50%

Q37. Find the average number of books sold in all the given years.

- (a) 412
- (b) 448
- (c) 408
- (d) 428
- (e) 418

Directions (38-52): What will come in the place of question (?) mark in the following questions.

Q38. $364 - 269 + 50 \times 12 \div (20\% \text{ of } 80) = ?$

- (a) 128
- (b) 129.5
- (c) 124
- (d) 132.5
- (e) 131.5

Q39.

- (a) 18
- (b) 22
- (c) 12
- (d) 24
- (e) 20

Q40. $\sqrt{16900} \div 26 + ? \times 20 \times \frac{1}{5} = \sqrt[3]{2197} \times 5$

- (a) 21
- (b) 15
- (c) 11
- (d) 28
- (e) 8

Q41. $\sqrt[3]{21952} \div 7 + \sqrt{900} = ? + (14^2 - 107 \times 2)$

- (a) 26
- (b) 35
- (c) 39
- (d) 69
- (e) 52

Q42. $(28)^2 + (9)^3 + \sqrt{7225} + \sqrt[3]{8} = (?)^2$

- (a) 62
- (b) 34
- (c) 88
- (d) 40
- (e) 12

Q43. $132\% \text{ of } 800 - 12.5\% \text{ of } 2048 = 4 \times ?$

- (a) 182
- (b) 200
- (c) 212
- (d) 256
- (e) 176

Q44. $\frac{25}{14} \text{ of } 196 - \frac{20\% \text{ of } 2500}{20 \times 10} \times \frac{1}{25} \div \frac{1}{2025} = ?$

- (a) 147.5
- (b) 142.5
- (c) 176.5
- (d) 213.5
- (e) 98.5

Q45. $(16)^? \times \frac{1}{(4)^{2.5}} + 3^3 \times 2^3 = 218$

- (a) 0.5

- (b) 1.5
- (c) 3.5
- (d) 4.5
- (e) 0.25

Q46. $37\% \text{ of } ? + (11)^2 - 28.5 \times 6 + 12 = (31)^2$

- (a) 2650
- (b) 2600
- (c) 2750
- (d) 2700
- (e) 2760

Q47. $\frac{3}{8} \text{ of } \frac{5}{27} \text{ of } \frac{32}{45} \text{ of } 2187 = ? \% \text{ of } 400$

- (a) 21
- (b) 23
- (c) 25
- (d) 27
- (e) 29

Q48. $4\frac{7}{12} + 6\frac{5}{6} - 8\frac{3}{4} = ? + 1\frac{2}{3}$

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

Q49. $255.4 + 372.8 + 253.8 = ?$

- (a) 892
- (b) 882
- (c) 862
- (d) 872
- (e) None of these

Q50. $?^3 = \frac{3}{7} \text{ of } 1771 - 864 \div 16 \times \frac{5}{9}$

- (a) 9
- (b) 11
- (c) 7
- (d) 6
- (e) 729

Q51. $(3.5)^2 + ?\% \text{ of } 51 = \sqrt{625}$

- (a) 20
- (b) 25
- (c) 35
- (d) 30
- (e) 45

Q52.

- (a) 12
- (b) 10
- (c) 16
- (d) 18
- (e) 24

Q53. The ratio of length to breadth of a rectangle is 5:2. If side of a square is half of the breadth of the rectangle and area of the square is 169 cm^2 , then find the perimeter of the rectangle (in cm).

- (a) 172
- (b) 182
- (c) 192
- (d) 102
- (e) 212

Q54. The present age of A and B are in the ratio of 9 : 11 respectively. Twelve years hence, the ratio of age of A and B will be 13 : 15. Find the age of B, fourteen years from now (in years).

- (a) 42 years
- (b) 43 years
- (c) 45 years
- (d) 47 years
- (e) 50 years

Q55. A invested a sum of Rs. P at 8% per annum on simple interest for three years and the total interest received from it he was invested at 25% compound interest for two years. If total compound interest received by A is Rs.486, then find the value of P (in Rs).

- (a) 3200
- (b) 5000
- (c) 1500
- (d) 4500
- (e) 3600

Q56. A, B and C together can complete a work in 24 days. A takes three times as much as time taken by B and C together to do the same work. Find the days taken by A alone to complete the whole work.

- (a) 24
- (b) 48
- (c) 36
- (d) 96
- (e) 108

Q57. A shopkeeper sold two articles A and B at 12.5% profit & 62.5% profit respectively. If total profit earned by the shopkeeper is Rs.345 and the cost price of article A is Rs.120 less than that of article B, then find the cost price of article B.

- (a) Rs.480
- (b) Rs.600
- (c) Rs.720

- (d) Rs.360
- (e) Rs.450

Q58. The speed of a boat in still water is 50% more than the speed of stream. If the boat takes total 11 hours to cover 40 km in downstream and 80 km in upstream, then find the distance covered by boat in 2.5 hours in downstream?

- (a) 100 km
- (b) 110 km
- (c) 120 km
- (d) 90 km
- (e) 105 km

Q59. The ratio of investment of A, B and C are 4:3:6 for the period of 14 months, 12 months and 6 months respectively. If the profit share of A is Rs.28000, then find the sum of profit share of B and C?

- (a) Rs. 24000
- (b) Rs. 28000
- (c) Rs. 36000
- (d) Rs. 35000
- (e) Rs. 30000

Q60. A man spends 52% of his monthly salary on education & household stuffs, 23% on rent and rest Rs.18000 he saved. Find the monthly salary of man.

- (a) Rs.72000
- (b) Rs.60000
- (c) Rs.48000
- (d) Rs.84000
- (e) Rs.96000

Directions (61-65): What value should come in place of question (?) mark in following number series.

Q61. 2, 4, 12, 48, 240, ?

- (a) 1440
- (b) 1420
- (c) 1425
- (d) 1428
- (e) 1410

Q62. 512, 520, 536, 560, 592, ?

- (a) 630
- (b) 628
- (c) 624
- (d) 632
- (e) 620

Q63. 129, 250, 106, 275, ? 304

- (a) 75
- (b) 79
- (c) 325
- (d) 300
- (e) 290

Q64. ?, 53, 68, 94, 131, 179

- (a) 50
- (b) 47
- (c) 48
- (d) 49
- (e) 51

Q65. 10, 21, ?, 25, 6, 29

- (a) 8
- (b) 7
- (c) 23
- (d) 34
- (e) 10

Directions (66-68): In each of the questions below are given some statements followed by two conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Q66. Statements:

Only a few paint is royal
Only a few royal is colour
Some colour is bright

Conclusions:

I. All royal being colour is a possibility.

II. Some bright is not colour.

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

Q67. Statements:

Only a few solar is radiation
All solar is heater
No radiation is cell

Conclusions:

I. Some heater is not radiation

II. Some solar can never be cell

- (a) If only conclusion II follows.
- (b) If both conclusions I and II follow.

- (c) If either conclusion I or II follows.
- (d) If only conclusion I follows.
- (e) If neither conclusion I nor II follows.

Q68. Statements:

All galaxy is universe
 No galaxy is planet
 Only a few planet is earth

Conclusions:

- I. All planet can never be earth
- II. Some universe is not planet
- (a) If only conclusion II follows.
- (b) If both conclusions I and II follow.
- (c) If either conclusion I or II follows.
- (d) If only conclusion I follows.
- (e) If neither conclusion I nor II follows.

Directions (69-73): Study the following information carefully and answer the questions given below:

Eight persons sit around a circular table such that all of them face towards the centre. V sits two persons away from P. Only two persons sit between U and V. S sits second to the right of U and is adjacent to P. As many persons sit between S and V as between U and R. W sits second to the right of Q. Q sits adjacent to T.

Q69. How many persons sit between T and U when counts from the right of U?

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

Q70. Four of the following five are alike in certain way and thus forms a group, then which among the following doesn't belong to that group?

- (a) T-P
- (b) R-V
- (c) Q-U
- (d) S-W
- (e) S-V

Q71. Which among the following statement is true?

- (a) R sits adjacent to T
- (b) Three persons sit between P and W
- (c) U sits exactly between W and V
- (d) V sits adjacent to both Q and S
- (e) None is true

Q72. If all the persons sit in alphabetical order starts from P in clockwise direction, then the position of how many persons remains unchanged (except P)?

- (a) None

- (b) One
- (c) Three
- (d) Two
- (e) More than three

Q73. Who among the following sits third to the right of T?

- (a) U
- (b) W
- (c) S
- (d) V
- (e) None of these

Directions (74-78): Study the following alphabetical series carefully and answer the questions given below:

A E T W I B K O D C U G L P X M E J I K Y U E W Q B L S O A P D

Q74. How many vowels are immediately followed by a consonant and immediately preceded by a vowel?

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

Q75. If all the vowels are eliminated from the given series then which among the following element is 11th from the right end?

- (a) J
- (b) M
- (c) X
- (d) L
- (e) P

Q76. How many letters which come in the second half of alphabet are there between the elements which are 5th from both the ends?

- (a) Seven
- (b) Nine
- (c) Six
- (d) Eight
- (e) Five

Q77. Which among the following consonant is sixth to the left of the vowel which is third from the right end?

- (a) X
- (b) M
- (c) G
- (d) D

(e) P

Q78. If the last ten elements of the given series are written in reversed then which among the following element is eighth to the right of J?

- (a) S
- (b) O
- (c) B
- (d) Y
- (e) D

Q79. If in the given word "DRASTIC" all the vowels are changed with their immediate succeeding letter and all the consonants are changed with their immediate preceding letter according to alphabetical series then how many letters are repeated after the arrangement?

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

Directions (80-82): Study the following information carefully and answer the questions given below:

F is son-in-law of C who is father of B. E is grandchild of A who has only two children. G is the only nephew of B. E is sibling of G. D is the only married child of A. Gender of A is different from gender of B. Two married couples are in the family.

Q80. How A is related to F?

- (a) Father-in-law
- (b) Aunt
- (c) Mother
- (d) Mother-in-law
- (e) Sister

Q81. If E is married to Y then how is Y related to D?

- (a) Daughter
- (b) Son-in-law
- (c) Mother-in-law
- (d) Son
- (e) Sister-in-law

Q82. Four of the following five are alike in certain way and thus forms a group, then who among the following doesn't belong to that group?

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

Directions (83-87): Study the following information carefully and answer the questions given below-

Eight persons B, C, D, E, F, G, M and N plan to go to the market (but not necessarily in the same order) either on 1 or 24 in four different months of a non-leap year viz. January, February, March and April.

G goes on an even date in the month which has even numbers of days. Two persons go between G and E. F goes just before M. There are as many persons go after E as before M. B goes just before D but both go in different months. At most one person goes between G and N. C goes before N.

Q83. Which two people go to the market in January?

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

Q84. On which date and month does F go to the market?

- (a) 1stApril
- (b) 24th February
- (c) 24th March
- (d) 1stJanuary
- (e) Cannot be determined

Q85. Four of the following five are alike in a certain way and hence form a group. Who among the following does not belong to that group?

- (a) E
- (b) N
- (c) C
- (d) M
- (e) B

Q86. How many people go to the market in between D and F?

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

Q87. Which of the following statement is true?

- (a) D goes on the 1st of April.
- (b) F goes in February.
- (c) B goes on the 24th of January.
- (d) E and M go in the same month.
- (e) G goes on the 24th of April.

Directions (88-90): Study the following information carefully and answer the questions given below-

Point G is in 8m west of point C which is 12m north of point H. Point I is in 6m east of point H. Point K is in 15m west of point D which is 18m south of point G. Point E is in 10m west of point B and 27m north of point K. Point F is in 5m north of point B. Point F is in 20m east of point A.

Q88. What is the shortest distance between point I and point G?

- (a) 18m
- (b) $\sqrt{340}$ m
- (c) $\sqrt{288}$ m
- (d) 12m
- (e) $\sqrt{316}$ m

Q89. In which direction is point E from point H?

- (a) North-West
- (b) North-East
- (c) South-East
- (d) South-West
- (e) North

Q90. Four of the following five are alike in a certain way and hence form a group. Which of the following does not belong to that group?

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

Directions (91-94): Study the following information carefully and answer the given questions: In a certain code language,

'river flows calm night' is coded as 'ta ra fo si',
'moon shines bright calm' is coded as 'na mq ka ra',
'bright day brings hope' is coded as 'ka lu vi do',
'night brings serene moon' is coded as 'do fo na vx'.

Q91. What will be the code for 'serene day shines' in the given code language?

- (a) vx lu mq
- (b) fo do lu
- (c) ta do na
- (d) vi vx lu
- (e) si vx lu

Q92. The code 'lu' is coded for?

- (a) bright
- (b) hope
- (c) brings
- (d) day
- (e) Cannot be determined

Q93. If 'truck flows serene' is coded as 'wh ta vx' then how is 'river down' is coded in the given language?

- (a) do vi
- (b) lu si
- (c) vi ta
- (d) si pl
- (e) er ka

Q94. Which word could possibly be coded as 'ta vi' in the given language?

- (a) river brings
- (b) hope flows
- (c) day hope
- (d) shines calm
- (e) night day

Q95. In a row of children facing North, A is 11th from the left end and B is 17th from the right end. If C is 4th to the right of A and 3rd to the left of B, how many children are there in the row?

- (a) 27
- (b) 34
- (c) 31
- (d) 33
- (e) 35

Directions (96-100): Study the following information carefully and answer the given questions:

Eight persons, namely M, N, O, P, Q, R, S, and T buy products one by one but not necessarily in the same order.

M bought the product immediately before Q. O bought the product immediately after R. S did not buy the product either first or last. Two persons bought the product between O and M. One person bought the product between M and S. P bought the product just before T. N and M do not buy the product adjacent to each other.

Q96. Who bought the product two persons before N?

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

Q97. How many persons buy product between R and T?

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

Q98. Four of the following five are alike in a certain way and hence form a group. Which of the following does not belong to that group?

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

Q99. The numbers of persons buy product between P and S is same as the numbers of persons buy product before ____.

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

Q100. Which of the following statement(s) is/are true?

I. T buys before O

II. S buys just after Q

III. More than two persons buy the product between O and Q

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