

IBPS CLERK PRELIMS

SOLVED PAPER-2023

ENGLISH LANGUAGE

Directions (1-7): Read the following passage and answer the given questions.

That the Chinese economy is in trouble is evident, but experts _____. This, in turn, leads to the debate on whether China's economic problems merely signify a temporary slump or if they are signs of a lasting, structural decline. After prognoses over the past few years that China will replace the USA as the world's largest economy within a decade or two, a plethora of recent journal articles have appeared on 'Peak China', predicting that the PRC will never overtake the USA in nominal GDP terms and, in fact, may even stop growing altogether.

It is against this backdrop that the work of academics Roland Rajan and Alyssa Leng of the Lowy Institute helps narrow the range of uncertainty. They start with a growth-accounting model for China with a 6 per cent growth rate for real GDP, the pre-pandemic average, and then carefully estimate changes in the determinants of China's growth in the years ahead. According to China expert Peter A. Petri, some factors, like demographic change, are reasonably predictable: A 1.7 per cent annual growth in China's working-age population between 1980 and 2010 will turn into a 0.9 per cent annual decline from now till 2050. Other factors, especially those that affect the productivity of future investments, are critical but uncertain. The latter defines much of the variation in the economic outlook for China (unprecedented technological and/or geopolitical surprises are not considered). Based on conservative assumptions, the Lowy study concludes that the most likely outcome is a deceleration to 2-3 per cent average annual growth in real Chinese GDP through 2050, but doesn't rule out rates of up to 5 per cent. These averages include higher early growth rates and declining ones later. Starting with US and Chinese GDP levels of \$25.5 trillion and \$17.9 trillion in 2022, with 2 per cent US and 2 per cent Chinese real growth, US GDP would be still 42 per cent larger in 2050, but with 5 per cent growth, Chinese GDP would be 58 per cent larger (assuming constant real exchange rates). Inside the model, China's low and high alternatives differ mainly in assumptions about the size, sectoral composition, and productivity of future investments, adds Petri. These, naturally, will depend on economic strategy ~ whether it remains, as now, closely held and ideologically directed, or prioritises private decision-making and market opportunities. That, in a sense, is the key for the ideologues running the Chinese economy who, piggybacking on Mr Xi Jinping's rise to power starting in 2008, saw their views prevail in the CCP by 2012-13, are now in complete control.

Thus, the increased role of ideology in Beijing's economic decision-making will be a significant factor in its attempts to rebalance its economy towards domestic demand, given exports as a share of China's GDP peaked at 35 per cent in 2007 but had fallen to around 20 per cent by 2021, a level not seen since before China's accession to the WTO in 2001. (A) Going forward, policymakers will likely attempt to build the country's ability to supply its own semiconductors, food, and green energy sources to reduce economic dependence on the West which has created significant strategic vulnerability for the communist state.

1. What title best encapsulates the themes discussed in the passage?
(a) "China's Economic Miracle: A Bright Future"
(b) "The Uncertain Trajectory of China's Economic Growth"
(c) "Technological Revolution: China's Dominance"
(d) "Global Trade Shifts and China's Resilience"
(e) None of these
2. What does the passage imply about the author's attitude toward China's economic prospects?
(a) Suggestive
(b) Objective
(c) Conclusive
(d) Indifferent
(e) None of these
3. The sentence at (a) may be erroneous grammatically or contextually. Identify the error in the sentence and choose the respective option. If there is no error, choose option (e).
(a) Going forward, policymakers will likely attempt to build the
(b) country's ability to supply its own semiconductors, food, and green energy
(c) sources to reduce economic dependence on the West which
(d) have created significant strategic vulnerability for the communist state.
(e) No error
4. Evaluate the usage of the idioms/phrases highlighted in the passage for their intended meanings. I. "Temporary slump" - In the passage, this term describes the current state of the Chinese economy, portraying it as a momentary downturn.
II. "Narrow the range of uncertainty" - This phrase describes the efforts made by academics to limit the diverse potential scenarios regarding China's economic growth.
III. "Piggybacking on" - This phrase describes the actions of those supporting certain ideologies that gained prominence in China's economic decision-making, riding on the influence of Mr. Xi Jinping.
(a) All of the statements correctly interpret the idioms/phrases in their respective contexts.
(b) I and II are correct, III is incorrect.
(c) I is correct, II and III are incorrect.
(d) II is correct, I and III are incorrect.
(e) None of the statements are correct.
5. What international strategy does the passage suggest for China's economic bolstering?
(a) Isolating from regional trade blocs
(b) Fostering non-productive global projects
(c) Integrating with Asian economies
(d) Focusing solely on internal market growth
(e) None of these
6. That the Chinese economy is in trouble is evident, but experts _____. What phrase can be suitable for the given blank?

- (a) Offer varying opinions about inflation rates.
 - (b) Unanimously agree on China's imminent collapse.
 - (c) Highlight consistent growth prospects for China.
 - (d) Present conflicting views on trade policies.
 - (e) Differ wildly on the country's growth projections.
7. What does the passage imply regarding the role of ideology in shaping China's economic strategy?
- (a) It has minimal influence
 - (b) It gained prominence in recent years
 - (c) Its subservient to market forces
 - (d) Its irrelevant in economic decision-making
 - (e) None of these

Directions (8-13): In the following question, a sentence has been divided into four parts, one of which may contain an error. Identify that part and mark it as your answer. If the given sentence is correct as it is, mark 'No Error' as the answer. Ignore errors in punctuation, if any.

8. Women want some other types of jobs (A)/ which are going to respect them (B)/, give them dignity and recognise them for (C)/ their abilities and its educational degrees. (D)/ No error(E)
- (a) B
 - (b) C
 - (c) D
 - (d) A
 - (e) No error
9. The Governor in his remarks acknowledged (A)/ the critical role played for technology (B)/ in supporting the activities of (C)/ the financial sector and the RBI over the years.(D)/ No error(E)
- (a) B
 - (b) C
 - (c) D
 - (d) A
 - (e) No error
10. There is a legitimate concern that the government is keener on regulating (A)/or take down critical opinion or dissent in social media/news (B)/platforms than hate speech or disinformation, which in many (C)/cases has originated from representatives of the state (D)/No error (E).
- (a) B
 - (b) C
 - (c) D
 - (d) A
 - (e) No error
11. We have been in close (A)/ contact with our international (B)/ counterparts to supporting (C)/ their implementation. (D)/ No error(E)
- (a) B
 - (b) C
 - (c) D
 - (d) A
 - (e) No error
12. She had had a burning (A)/ desire to go back (B)/ to her home country (C)/ before she has died. (D)
- (a) A
 - (b) B
 - (c) C
 - (d) D
 - (e) No error
13. The first mobile phones were(A)/ heavy and clumsy to (B)/ use, but nowadays they were (C)/ much easier to handle. (D)
- (a) A
 - (b) B
 - (c) C
 - (d) D
 - (e) No error

Directions (14-15): In the following question, a sentence consists of a blank. Out of given alternatives, choose the most suitable word to fill in the blank. If none of the words fits correctly in the blank, choose 'none of these' as your answer.

14. A secured financial creditor is _____ statutorily to have his claim satisfied in priority to an unsecured financial creditor.
- (a) disqualified
 - (b) entitled
 - (c) banned
 - (d) forbidden
 - (e) debarred
15. It was very cold outside, and the fire we lit was dimming down; hence, I decided to _____ it a bit.
- (a) stoke
 - (b) dwindle
 - (c) diminish
 - (d) reduce
 - (e) abate

Directions (16-18): The following question carries a statement with two blanks. From the given options, choose the words that would fit in both the blanks to make the sentence grammatically correct and meaningful.

16. I _____ the work I was doing and _____ to take an hour-long break so I wouldn't burn out by working continuously.
- (a) Quit, think
 - (b) Ceased, decided
 - (c) Completed, arranged
 - (d) Shunned, rose
 - (e) Opened, managed
17. The airlines are _____ a fuel surcharge to ticket prices in an effort to _____ their deficits caused by increased fuel prices.
- (a) combining, recover
 - (b) mixing, regain
 - (c) blending, claim
 - (d) adding, recoup
 - (e) improving, assert
18. The church members are trying to _____ enough funds to _____ the pastor a new house.
- (a) Gather, hire
 - (b) Assemble, buy
 - (c) Garner, purchase
 - (d) Save, bargain
 - (e) Protect, deal

Directions (19-22): Four words are highlighted in the sentences given below. Read the sentences and try to figure out whether any interchange is required.

19. He did not **sultry**(A) if he could **survive**(B) in this **know**(C) desert for much **longer**(D).
- (a) A - C
 - (b) B - C
 - (c) A - B
 - (d) C - D
 - (e) No arrangement Required
20. After **appraisal**(A) a low **receiving**(B) on my diamond ring, I realized the **suspicious**(C) looking jeweller had sold me a **spurious**(D) jewel.
- (a) A - D
 - (b) C - D
 - (c) A - B
 - (d) B - C
 - (e) No arrangement Required
21. At the **root**(A) of Candace's eating **solace**(B) is her habit of **dealing**(C) with sadness by seeking **disorder**(D) in food.
- (a) C - A
 - (b) A - D
 - (d) B - D
 - (d) A - B
 - (e) No arrangement required
22. **uneasiness**(A) felt a **vague**(B) sense of **she**(C) when she was **around**(D) him.
- (a) A - D
 - (b) B - C
 - (c) C - A
 - (d) B - A
 - (e) No arrangement Required

- 23. Directions:** In the following question, a sentence is given with four words marked as (A), (B), (C) and (D). These words may or may not be placed at their correct places. Four options with different arrangements of these words have been provided. Mark the option with the correct arrangement as the answer. If no rearrangement is required, mark option (e) as your answer.

Platinum and palladium **precipitation** (A) from the anode **removed** (B) in the solution, and are **accumulate** (C) at intervals of, say, a few months by chemical **dissolved** (D).

- (a) BADC (b) CDBA
(c) DCBA (d) DABC
(e) No rearrangement required

Directions (24-27): In this question, two columns I and II and three sentences are given, which are divided into two parts. Column I (A, B and C) consists of the first half of each sentence and Column II (D, E and F) consists of the second half of each sentence. Match column I with column II, so that the sentences formed are both meaningful and grammatically correct. Choose the option as your answer.

24. Column I:

- (A) The Commission therefore supports the initiatives
(B) It is the task of both the Member States and the WHO
(C) There are already a number of structures, including

Column II:

- (D) of the WHO to combat counterfeit medicines.
(E) to evaluate to what extent these aims have been, or will be, achieved.
(F) the WHO, for the international cooperation which is needed in this area.

- (a) Only AD (b) Only AD and BE
(c) Only BE and CF (d) Only CF and AD
(e) AD, BE and CF

25. Column I:

- (A) ASL has its own grammar and syntax,
(B) Right now it was enough to hear his deep voice,
(C) Speaking in English, he displayed an eloquence and command of

Column II:

- (D) and is not the same as English.
(E) regardless of which language he spoke.
(F) the language scarcely excelled by the greatest orators in their own tongue.

- (a) Only CF (b) Only BD
(c) Only AF and BD (d) Only CF and BE
(e) None of the above

26. Column I:

- (A) The municipality owns and operates its waterworks and gas
(B) The municipality owns and operates the waterworks,
(C) The region is a good one for general farming, and

Column II:

- (D) natural gas and petroleum are found in abundance in the vicinity.
(E) and electric-lighting plants; the city is supplied with natural gas.
(F) a natural gas plant, and an electric lighting plant.

- (a) Only CE and BD (b) Only BF
(c) Only CD and BF (d) Only AE and BD
(e) None of the above

27. Column I:

- (A) The stranger spoke of a land where he was accepted and
(B) Yet this muddle is the result of the EU's need to balance
(C) In general, however, Protestant builders have been

Column II:

- (D) competing interests in order to maintain internal cohesion.
(E) content to preserve or to adopt the traditional models.
(F) never hungry, where they'd built an army to kill his father.

- (a) Only BD (b) Only BD and CE
(c) Only AF (d) Only CE
(e) None of these

Directions (28-30): In each of the questions given below, a word is given followed by three sentences, each with a blank. Find out in which of the sentences the given word or any form of it would fit in the blank and mark the answer accordingly.

28. JOVIAL

A. Sheetal was in _____ mood and seen laughing during her rehearsal.

B. The audience seemed to be in a _____ mood, as was evident from their cheering.

C. The _____ of the young boy often caused him to get into trouble.

- (a) Only A and B (b) Only C
(c) Only A (d) Only B
(e) All A, B and C

29. PERILOUS

A. The situation seemed to get more _____ after the robbers showed up.

B. In such a _____ situation, the young man decided to jump off the terrace and run for his life.

C. Although there was a huge storm approaching, they decided to embark on a _____ journey.

- (a) Only B (b) Only C
(c) Only B and C (d) Only A
(e) All A, B and C

30. HANKERING

A. Mr Chourasia is always _____ for more wealth.

B. As soon as winter arrived, the students were seen _____ for a warm day.

C. I have always been _____ to go to Switzerland.

- (a) Only A and B (b) Only A and C
(c) Only A (d) Only C and B
(e) All A, B and C

NUMERICAL ABILITY

Directions (31-35): A series is given below, you have to identify the wrong number in the given series?

31. 15.5, 19, 23.5, 30, 35.5, 43

- (a) 30 (b) 35.5
(c) 23.5 (d) 43
(e) Series is correct

32. 7, 47, 91, 133, 175, 217

- (a) 91 (b) 47
(c) 133 (d) 175
(e) 217

33. 21, 94, 64, 132, 107, 180
 (a) 107 (b) 180
 (c) 132 (d) 21
 (e) 94
34. 324, 250, 196, 144, 100, 64
 (a) 100 (b) 144
 (c) 324 (d) 64
 (e) 250
35. 48, 80, 116, 188, 332, 620
 (a) 116 (b) 48
 (c) 332 (d) 620
 (e) 188

Directions (36-40): Read the following information carefully and answer the questions given below it.

Table given below shows the number of bikes sold by 4 companies i.e., A, B, C and D in 2021 and 2022.

Companies	2021	2022
A	230	240
B	350	380
C	310	390
D	270	310

36. Find the difference between the total number of bikes sold by companies A and B together in 2022 with the number of bikes sold by D in both years combined.
 (a) 60 (b) 40
 (c) 30 (d) 50
 (e) None of these
37. The number of bikes sold by company B and C together in 2021 what percent of bikes sold by them in 2022?
 (a) 60 % (b) 84.71 %
 (c) 85.71 % (d) 85 %
 (e) None of these
38. Find the difference between the average number of bikes sold by four companies in 2021 and 2022.
 (a) 50 (b) 44
 (c) 60 (d) 34
 (e) None of these
39. Find the percentage increase in bikes sold from the year 2021 to the year 2022.
 (a) 13.79 % (b) 14 %
 (c) 20 % (d) 25 %
 (e) None of these
40. The number of bikes sold by company A and company B in both years is how much more or less than the number of bikes sold by company C and company D in both years.
 (a) 50 (b) 70
 (c) 80 (d) 88
 (e) None of these
41. The perimeter of semicircle is 36 cm and the radius of the semicircle is equal to the breadth of a rectangle. If area of rectangle is 147 cm^2 , find the length of rectangle.
 (a) 40 cm (b) 21 cm
 (c) 25 cm (d) 42 cm
 (e) None of these

42. The total time taken by boat to cover a certain distance in downstream and upstream together is 10 hours and the ratio of speed of boat in downstream to that of in upstream is 4 : 1. Find the time taken by boat to cover the same distance in still water?
 (a) 3 hours and 40 minutes
 (b) 3 hours and 25 minutes
 (c) 3 hours and 20 minutes
 (d) 3 hours and 12 minutes
 (e) 3 hours and 45 minutes
43. P alone can complete a work in 40 days. P and Q together can complete one fourth of the work in 3 days. If P started the work alone and after 8 days, Q joined, then find the number of days taken by P and Q together to complete the remaining work.
 (a) 9.6 days (b) 4.5 days
 (c) 2.7 days (d) 8.4 days
 (e) None of these
44. A and B started a business with initial investment of ₹ 48000 and ₹ X respectively, B left after 6 months and at the end of the year profit share of B is ₹ 21000 out of total profit share of ₹ 49000. Find the investment of B.
 (a) ₹ 64000 (b) ₹ 69000
 (c) ₹ 72000 (d) ₹ 70000
 (e) ₹ 84000
45. A store owner offers a book at a 20% discount and yet makes a $33\frac{1}{3}\%$ profit. What is the discount offered on the book if the cost is ₹ 600? (in ₹)
 (a) 250 (b) 200
 (c) 160 (d) 180
 (e) None of the above
46. Sum of six consecutive odd numbers is 150 more than average of these six numbers. Find the sum of second highest and lowest number?
 (a) 80 (b) 125
 (c) 75 (d) None of these
 (e) 58
47. The average age of 5 persons in a family is 36 years. If one more member is included, the average age is reduced by 5 years. The age of the new member is:
 (a) 4 years (b) 6 years
 (c) 7 years (d) 8 years
 (e) 5 years
48. Find the simple interest on a principal amount of ₹ 45,000 for a period of 3 years at the rate of interest $(R - 5)\%$, where the compound interest after 2 years is ₹ 9,450 at R% rate of interest.
 (a) ₹ 8200 (b) ₹ 8500
 (c) ₹ 8100 (d) ₹ 6750
 (e) ₹ 8700
49. In 15 seconds, a train X travelling at 15 m/s crosses a train Y travelling at 72 kmph in the opposite direction. What is the length of train X that is twice as long as train Y?
 (a) 300 m (b) 350 m
 (c) 450 m (d) 450 m
 (e) None of the above

50. A container contains mixture of alcohol and water in the ratio of 7 : 3. If 50 litres of alcohol is added into the mixture, then the quantity of alcohol becomes 80% of the resulting mixture. Find the initial quantity of alcohol in the mixture?
- (a) 105 litres (b) 56 litres
(c) 70 litres (d) 112 litres
(e) None of these

Directions (51-65): What will come in place of (?) question mark in the following questions.

51. $875 \div 25 \times 600 \div 40 = ?$
(a) 525 (b) 625
(c) 600 (d) 675
(e) None of these
52. $\sqrt{2025} \times 60\% \text{ of } 20 = ? + 30 \times 5$
(a) 375 (b) 200
(c) 350 (d) 390
(e) None of these
53. $(1700 + 1800 - 1300 + 1800) \div ? = 200 + 5^2 + 25$
(a) 21 (b) 16
(c) 18 (d) 22
(e) 24
54. $250 \times 24 \div 12 + 6 + 2 \text{ of } 3 \text{ of } 18 = ?$
(a) 416 (b) 612
(c) 614 (d) 610
(e) 510
55. $2400 \div 12 - \{26 \times 6 + (32 - 5 \times 60)\} = ?$
(a) 45 (b) 54
(c) 42 (d) 40
(e) 39
56. $125\% \text{ of } 120 + 50\% \text{ of } 460 - 21 \div 7 = 250\% \text{ of } 180 + ?$
(a) 70 (b) 72
(c) 73 (d) 75
(e) -73
57. $\sqrt[3]{512} - \sqrt{361} + 7^2 = 19 \times \sqrt{?}$
(a) 2 (b) 4
(c) 8 (d) 16
(e) 7
58. $25\% \text{ of } 40\% \text{ of } 60\% \text{ of } 3000 = ? \times 2$
(a) 90 (b) 35
(c) 20 (d) 10
(e) 55
59. $256^{\frac{1}{2}} + 343^{\frac{1}{3}} + 21^2 = ? - 16\% \text{ of } 800$
(a) 616 (b) 692
(c) 512 (d) 592
(e) 716
60. $360 \times 9 \div 3 + 120 + 900 \div 5 = ?$
(a) 1426 (b) 1286
(c) 1380 (d) 1275
(e) 1180
61. $260 \div ? + 60 \times 4 + 10 = 315 + 65 \times 3$
(a) 5 (b) 8
(c) 1 (d) 3
(e) 4

62. $15\% \text{ of } 800 + 35 \times 4 = ? + 150 \div 3$
(a) 210 (b) 110
(c) 150 (d) 190
(e) 240
63. $52 + 65 - 25 - 40 = ? \times 4$
(a) 14 (b) 13
(c) 22 (d) 26
(e) 16
64. $50\% \text{ of } 170 + 60\% \text{ of } 180 + 110 = ? + 10$
(a) 293 (b) 273
(c) 313 (d) 413
(e) 253
65. $15 \times ? + 20\% \text{ of } 450 = 360 + 15 \times 8$
(a) 18 (b) 16
(c) 26 (d) 20
(e) 12

REASONING ABILITY

Directions (66-70): Study the following information carefully and answer the questions given below.

Eight toys – F, G, H, I, J, K, L and M are kept one above the other in a single stack, but not necessarily in the same order.

Only three toys are kept between toy J and toy G. Toy I is kept two toys above toy G and kept at the top of the stack. Toy F is kept adjacent to toy J. Only one toy is kept between toy F and toy K. As many toys kept below toy K is same as above toy L. Toy H is kept below toy M.

66. Which of the following toy is kept fourth from the bottom of the stack?
(a) Toy K
(b) The toy which is kept immediately above toy G
(c) Toy F
(d) The toy which is kept three toys above toy H
(e) None of these
67. What is the position of toy F from the top of the stack?
(a) Second (b) Sixth
(c) Third (d) Seventh
(e) Fifth
68. If all the toys are kept in the alphabetical order from bottom to top, then how many toys remain unchanged in their position?
(a) One (b) Three
(c) Two (d) More than three
(e) None
69. If the positions of toy M and toy J are interchanged, then which of the following toy is kept four toys above toy M?
(a) The toy which is kept immediately below toy K
(b) Toy I
(c) The toy which is kept two toys above toy L
(d) Toy K
(e) None of these
70. Four of the following five are alike in a certain way as per the given arrangement and hence form a group. Find the one which doesn't belong to that group.
(a) Toy M and toy K (b) Toy J and toy L
(c) Toy F and toy H (d) Toy G and toy I
(e) Toy L and toy K

Directions (71-72): Read the following passage and answer the given questions. Study the following information and answer the questions given below.

Point M is 12 m to the east of point N, which is 10 m to the north of point O. Point P is 7 m to the west of point O. Point Q is 11 m to the south of point P. Point R is 17 m to the east of point Q.

71. What is the direction of point R with respect to M?

- (a) North
- (b) South-east
- (c) North-west
- (d) South
- (e) None of these

72. What is the total distance between N and R?

- (a) 45 m
- (b) 21 m
- (c) 39 m
- (d) 41 m
- (e) None of these

Directions (73-77): Read the following passage and answer the given questions. Study the following data carefully and answer the questions accordingly.

Seven persons namely- J, K, L, M, N, O and P go for a meeting on different days of the same week starting from Monday but not necessarily in the same order.

M goes in the meeting immediately before N. Only one person goes in the meeting between J and P. Only two persons go to the meeting between K and L. K does not go immediately after N. N goes before Thursday. As many person go before M is same as after P.

73. Which of the following person goes in the meeting on Monday?

- (a) N
- (b) L
- (c) M
- (d) J
- (e) None of these

74. How many person are going on meeting between N and K?

- (a) 3
- (b) 1
- (c) 4
- (d) 5
- (e) None

75. Who among the following person is going to meeting immediately after J ?

- (a) N
- (b) K
- (c) L
- (d) O
- (e) None of these

76. Which of the following statement(s) is/are wrong with respect to the final arrangement?

- (a) N goes immediately before L
- (b) Two person is going between L and K
- (c) P goes in last day of the week
- (d) O does not go on Thursday
- (e) All are true

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

- (a) M, N
- (b) L, O
- (c) J, P
- (d) K, P
- (e) N, L

Directions (78-80): Read the following passage and answer the given questions. Study the following information and answer the questions given below.

There are eight members in a family viz- M, N, O, P, Q, R, S and T. T is the daughter of P. Q has a daughter. O is married to Q. M is the grandmother of S who is the cousin of T. M is married to N. N has a son and a daughter. O is the son of M. R is the wife of P.

78. Who among the following person is the father of T?

- (a) N
- (b) O
- (c) Q
- (d) P
- (e) None of these

79. How is P related to M?

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

80. Who among the following person is the aunt of T?

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

Directions (81-85): Read the following passage and answer the given questions. Study the following data carefully and answer the questions accordingly.

Ten persons are sitting in two parallel rows and are facing towards each other. In row-1: G, H, I, J, and K are sitting and facing north. In row-2: U, V, W, X and Y are sitting and facing south but not necessarily in the same order.

J sits second from one end. V sits immediately to the left of the person who is facing J. Only one person is sitting between V and Y. I is facing the person who sits immediately right of Y. H sits second to the left of G. G is not an immediate neighbor of I. W sits immediately right of X.

81. Who among the following person sits second to the left of X ?

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

82. Who among the following person sits opposite person immediate right of I?

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

83. Which of the following statement(s) is/are correct respect arrangement?

- (a) W sits middle of the row
- (b) U does not sit immediate right of V
- (c) J sits opposite to U
- (d) Both A and B
- (e) Both B and C

84. four of the following five are alike in a certain way and thus form a group. Which of the following one does not belong to that group?

- (a) W
- (b) V
- (c) K
- (d) G
- (e) H

85. Who among the following person sits fourth to the right of K?

- (a) G
- (b) I
- (c) H
- (d) J
- (e) None of these

Directions (86-90): Read the following information carefully and answer the questions given below.

U 6 ! E ^ & 9 X C 8 I * @ 1 M O Q + # 5 S 4 \$ 2 A 3 B J % 7

86. How many vowels are there to the left of 5 which is immediately followed or preceded by an even number ?
 (a) 2 (b) 1
 (c) 3 (d) None
 (e) More than three
87. How many consonants are immediately preceded by a number in the series?
 (a) 4 (b) 1
 (c) 3 (d) 2
 (e) None of these
88. Which of the following element is ninth to the left of the fourth alphabet from the right end?
 (a) @ (b) I
 (c) 1 (d) *
 (e) None of these
89. Four of the following five are alike in a certain way and thus form a group. Which of the following one does not belong to that group?
 (a) U!E (b) 9C8
 (c) @MO (d) Q#5
 (e) 4\$2
90. If all the numbers are drop from the series then which of the following element will be sixth to the right of I?
 (a) + (b) #
 (c) Q (d) O
 (e) M

Directions (91-95): Study the following data carefully and answer the questions accordingly.

Eight persons namely- M, N, O, P, Q, R, S and T lived in two different flats viz- Flat U and Flat V, of a four storey building, but not necessarily in the same order. Flat U is to the west of Flat V. The flat U of floor 2 is immediately above flat U of floor 1 whereas the flat V of floor 2 is immediately above the flat V of floor 1 and so on.

T lives on the second floor. O and R live on the same floor. Q does not live on the bottom floor. R lives in Flat V. There is one floor between R and M. No one lives to the west of M. P lives to the east of S. There is only one floor between S and Q and both live in the same flat. R lives on an even numbered floor.

91. Who among the following person lived immediately south-west of N?
 (a) O (b) R
 (c) M (d) T
 (e) None of these
92. Who among the following person lived immediately above P in the same flat ?
 (a) T (b) R
 (c) M (d) Q
 (e) None of these
93. As many persons lived below Q was same as lived above ____
 (a) R (b) S
 (c) P (d) T
 (e) O
94. M was lived on the same flat as _____

- (a) T (b) N
 (c) Q (d) R
 (e) None of these

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

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

Directions (96-97): In the following question, three statements are given and two conclusions are given below these statements. Choose the option which shows the conclusion which logically follow from the given statements, disregarding commonly known facts.

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

96. **Statements:** Only few Pencils are Pens. Only few pens are Erasers. No Erasers are Gel pens

Conclusion:

- I. Some Pens are not Gel pens
 II. All pencils can be Pens

97. **Statements:**

- Some PCs are Computer
 All computer are Tablets
 No Pcs are Laptops

Conclusions:

- I. All Tablets are Laptops is a possibility
 II. Some computer can be Laptops

98. In each of the following questions, the relationship between different elements is shown in the statements followed by two conclusions. Find the conclusion which is definitely true.

Statement: $D > T \geq U = P < Q = E \leq Y < X \geq W \geq Z = O$

Conclusion:

- I. $D < P$
 II. $Y > U$
 (a) Both I and II Follow
 (b) Only I Follow
 (c) Neither I nor II Follows
 (d) Only II Follow
 (e) Either I or II Follows

99. If all the vowels in the word "VAGARIES" are replaced by the immediate next letter and all the consonants are replaced by the immediate previous letter as per the alphabetical series, then how many letters are repeated more than once?

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

100. How many such pairs of letters are in the word "POSTURE" each of which has as many letters between them in the word as there in English alphabetical series (both forward and backward directions)?

- (a) 3 (b) 4
 (c) 1 (d) 5
 (e) None

SOLUTIONS

1. (b) The most suitable title aligning with the passage's themes is "The Uncertain Trajectory of China's Economic Growth" as it encompasses the discussions regarding uncertainties, factors influencing China's economic outlook, and the varying potential trajectories.
(a) This option overly emphasizes positivity and doesn't encompass the uncertainties and potential challenges discussed in the passage.
(c) The passage does not solely focus on technological revolution as the main theme but rather discusses various factors impacting China's economic growth.
(d) While global trade shifts are mentioned, this option doesn't encompass the full range of themes discussed in the passage, especially the uncertainties surrounding China's economic growth trajectory.
2. (b) The passage maintains an objective stance towards China's economic prospects, presenting analysis and potential outcomes without explicit bias.
(a) The passage doesn't suggest potential outcomes but rather presents an analysis and factors influencing China's economic future.
(c) It doesn't provide conclusive statements but rather discusses potential scenarios based on analysis.
(d) The passage doesn't convey indifference but maintains an objective viewpoint.
3. (d) The error lies in subject-verb agreement. The subject "dependence on the West" is singular, but the verb "have" is plural. To correct the error, the verb should agree in number with the singular subject:
4. (a) All of the statements correctly interpret the idioms/phrases in their respective contexts:
 - I. "Temporary slump" accurately describes the short-term decline in the Chinese economy as mentioned in the passage.
 - II. "Narrow the range of uncertainty" appropriately refers to the process of limiting potential outcomes or uncertainties, aligning with its usage in the passage.
 - III. "Piggybacking on" accurately describes leveraging a situation for one's benefit, fitting its usage in describing ideological influences in China's economic decision-making.
5. (c) The passage implies that China aims to integrate with Asian economies to strengthen its supply chain and reduce dependency on the West.
(a) Isolating from regional trade blocs opposes the passage's idea of further integration.
(b) Fostering non-productive global projects contrasts with the passage's emphasis on self-sufficiency and strategic economic strengthening.
(d) Solely focusing on internal market growth negates the passage's indication of international integration for strategic economic development.
6. (e) The phrase "Differ wildly on the country's growth projections" suits the blank, implying the diverse and contrasting perspectives of experts regarding China's growth prospects.
(a) Discussing varying opinions about inflation rates doesn't directly relate to the assertion that the Chinese economy is in trouble.
(b) Experts don't unanimously agree on China's imminent collapse; such an extreme view isn't represented in the passage.
(c) While growth prospects are discussed, the phrase "Highlight consistent growth prospects for China" doesn't capture the idea that the Chinese economy is currently in trouble.
(d) Conflicting views on trade policies might exist, but it doesn't directly address the evident trouble within the Chinese economy, which the passage suggests.
7. (b) The passage indicates that ideologies gained prominence in shaping China's economic strategy, particularly since the rise of Xi Jinping to power.
(a) The passage suggests that ideology gained significance rather than having minimal influence.
(c) The passage doesn't suggest that ideology is subservient to market forces.
(d) The passage emphasizes the increased role of ideology, making it relevant in economic decision-making.
8. (c) The error lies in part D, where the phrase "its educational degrees" is incorrect. The pronoun "its" is singular and does not agree with the plural subject "women." The correct pronoun should be "their" to match the plural subject.
9. (a) The phrase "played for technology" is incorrect. The correct phrase should be "played by technology" or "played in technology" depending on the context. In this case, "played by technology" is more appropriate to describe the role technology plays.
10. (b) In part (B), the phrase "take down" is incorrect because the sentence is already using "is keener on regulating."
The verb form should be consistent with the structure.
The correct form is "taking down" to match the parallel structure.
11. (c) In part (C), the phrase "to supporting" is incorrect.
Infinitive is the base form of a verb, usually preceded by "to". Infinitive can function as a noun, adjective, or adverb in a sentence.
The verb "supporting" is in its present participle form, but it should be in the base form "support" after the infinitive "to".
12. (d) In part (D), "before she has died" is incorrect.
The phrase should be in the past tense to match the past event described in the sentence.
"Had" (past perfect) is already used earlier, so the correct phrase should be "before she died" instead of "before she has died."
13. (c) In part (C), "but nowadays they were" is incorrect.
"Nowadays" refers to the present time, so the verb should be in the present tense instead of the past tense "were."
The correct verb should be "are" instead of "were."
14. (b) The context says that 'a secured financial creditor is preferred in order to satisfy his claim rather than an unsecured financial creditor'.
Entitled means 'having a right to certain benefits or privileges'.
Forbidden-to not allow something
Debarred-exclude or prohibit officially from doing something
15. (a) The context says that 'it was very cold outside, and the fire we lit was dimming down; hence I decided to stoke it a bit'.
Stoke means 'add coal or other solid fuel to (a fire, furnace, boiler, etc.)'
Dwindle-to become smaller or weaker
Abate-to become less strong
16. (b) The sentence describes the speaker stopping the work they were doing and making a decision to take a break to avoid burnout.
Ceased means stopped doing something, which fits the first blank.
Decided fits the second blank because it conveys the speaker's decision to take a break.

17. (d) The sentence talks about airlines introducing an extra charge (fuel surcharge) to ticket prices to help recover their losses.

Adding fits the first blank because it means introducing or including something additional, which makes sense in the context of adding a surcharge.

Recoup fits the second blank because it means to recover or regain something lost, which aligns with the airlines' goal to recover deficits caused by higher fuel prices.

18. (c) The sentence discusses church members trying to raise funds for a new house for the pastor.

Garner means to gather or collect something, which fits the first blank as it suggests collecting funds.

Purchase means to buy, which makes sense in the context of buying a new house for the pastor.

19. (a) The context of the sentence states that he wasn't sure how much longer he could hold out in this hot desert.

The word (A) will be swapped with word (C) to make the sentence meaningfully correct. Hence, the correct option choice is (a).

The correct sentence thus is:

He did not know if he could survive in this sultry desert for much longer.

20. (c) The context of the sentence states that my diamond ring appraised at a low amount, and I discovered the shady-looking shopkeeper had conned me out for a fake.

The word (A) will be swapped with word (B) to make the sentence meaningfully correct. Hence, the correct option choice is (c).

The correct sentence thus is:

After receiving a low appraisal on my diamond ring, I realized the suspicious looking jeweller had sold me a spurious jewel.

21. (c) The context of the sentence states that the underlying cause of Candace's eating issue is her tendency to turn to food as a comfort when she is depressed.

The word (B) will be swapped with word (D) to make the sentence meaningfully correct. Hence, the correct option choice is (c).

The correct sentence thus is:

At the root of Candace's eating disorder is her habit of dealing with sadness by seeking solace in food.

22. (c) The context of the sentence states that she experienced a nagging feeling of unease whenever she was around him. The word (C) will be swapped with word (A) to make the sentence meaningfully correct. Hence, the correct option choice is (c).

The correct sentence thus is:

She felt a vague sense of uneasiness when she was around him.

23. (c) Observing the sentence, we see that 'precipitation' which means (a chemical process in which solid material is separated from a liquid) fits at (D) because we need a noun after 'CHEMICAL' so, option (a) and (d) are eliminated.

'Dissolved' which means ((used about a solid) to become or to make something become liquid) fits at (A) correctly and we need a past participle after 'are' so 'removed' fits at (C) so, option (b) is eliminated.

The sentence after rearrangement:

Platinum and palladium dissolved from the anode accumulate in the solution, and are removed at intervals of, say, a few months by chemical precipitation.

24. (e) Checking A-D:

The Commission therefore supports the initiatives of the WHO to combat counterfeit medicines. Here, we see that the sentence is grammatically and contextually correct.

Thus, pair A-D stays valid.

Checking B-E:

It is the task of both the Member States and the WHO to evaluate to what extent these aims have been, or will be, achieved. Here, we see that the sentence is grammatically and contextually correct.

Thus, pair B-E stays valid.

Checking C-F:

There are already a number of structures, including the WHO, for the international cooperation which is needed in this area. Here, we see that the sentence is grammatically and contextually correct.

Thus, pair C-F stays valid.

25. (d) Checking B-D:

Right now it was enough to hear his deep voice, and is not the same as English. Here, we see that the sentence is incorrect both grammatically and contextually. This eliminates options (b) and (c).

Checking B-E:

Right now it was enough to hear his deep voice, regardless of which language he spoke. Here, we see that the sentence is grammatically and contextually correct.

Thus, pair B-E stays valid.

Checking C-F:

Speaking in English, he displayed an eloquence and command of the language scarcely excelled by the greatest orators in their own tongue. Here, we see that the sentence is grammatically and contextually correct.

Thus, pair C-F stays valid.

26. (c) Checking B-D:

The municipality owns and operates the waterworks, natural gas and petroleum are found in abundance in the vicinity. The sentence is grammatically correct but it is contextually incorrect. This eliminates options (a) and (d).

Checking C-D:

The region is a good one for general farming, and natural gas and petroleum are found in abundance in the vicinity. Here, we see that the sentence is grammatically and contextually correct.

Thus, pair C-D stays valid.

Checking B-F:

The municipality owns and operates the waterworks, a natural gas plant, and an electric lighting plant. Here, we see that the sentence is grammatically and contextually correct.

Thus, pair B-F stays valid.

27. (a) Checking A-F:

The stranger spoke of a land where he was accepted and never hungry, where they'd built an army to kill his father. The sentence contains a grammatical error in it. The past form of the verb 'built' should be replaced with 'build'. This eliminates option (c).

Checking C-E:

In general, however, Protestant builders have been content to preserve or to adopt the traditional models. This sentence is grammatically incorrect. The word 'adopt' does not make any sense in the given context because 'adopt' means 'legally take (another's child) and bring it up as one's own. So, it should be replaced with 'adapt' (become adjusted to new conditions). This eliminates options (b) and (d).

Checking B-D:

Yet this muddle is the result of the EU's need to balance competing interests in order to maintain internal cohesion. Here, we see that the sentence is grammatically and contextually correct.

Thus, pair B-D stays valid.

28. (a) The word 'jovial' is an adjective. It means 'cheerful and friendly'. The word has been correctly used in both sentences A and B. But in case of sentence C, the tone of the sentence means something else. It has a negative connotation. Here, we could have used the word 'annoying' or 'irritating'.

29. (e) The word 'perilous' is an adjective. It means 'full of danger or risk'. Some synonyms include hazardous, dangerous etc. The word correctly fits the context of sentences A, B and C.

30. (e) The word 'hankering' means 'a strong desire to have or do something'. Some synonyms include yearning, eagerness, fervor etc.

In all the three sentences, the situations are such that people are longing or eager to get something. Hence the word hankering perfectly fits these three sentences.

31. (a) $15.5 + 3.5 = 19$

$$19 + 4.5 = 23.5$$

$$23.5 + 5.5 = 29$$

$$23 + 6.5 = 35.5$$

$$35.5 + 7.5 = 43$$

Hence the wrong number is 30.

32. (b) $7 + 42 = 49$

$$49 + 42 = 91$$

$$91 + 42 = 133$$

$$133 + 42 = 175$$

$$175 + 42 = 217$$

Hence, the wrong number is 47.

33. (c) $21 + 73 = 94$

$$94 - 30 = 64$$

$$64 + 73 = 137$$

$$137 - 30 = 107$$

$$107 + 73 = 180$$

Hence, the wrong number is 132.

34. (e) $18^2 = 324$

$$16^2 = 256$$

$$14^2 = 196$$

$$12^2 = 144$$

$$10^2 = 100$$

$$8^2 = 64$$

Hence, the wrong number is 250.

35. (b) $62 + 18 = 80$

$$80 + 36 = 116$$

$$116 + 72 = 188$$

$$188 + 144 = 332$$

$$332 + 288 = 620$$

Hence, the wrong number is 48.

36. (b) Total number of bikes sold by companies A and B together in 2022 = $240 + 380 = 620$

Total number of bikes sold by D in both years together

$$= 270 + 310 = 580$$

$$\text{Required difference} = 620 - 580 = 40$$

37. (c) Total number of bikes sold by companies B and C together in 2021 = $350 + 310 = 660$

Total number of bikes sold by companies B and C together in 2022 = $380 + 390 = 770$

$$\text{Required percentage} = \frac{660}{770} \times 100$$

$$= 85.71\%$$

38. (e) Total bikes sold in 2021 = $230 + 350 + 310 + 270 = 1160$

$$\text{Average number of bikes sold in 2021} = \frac{1160}{4} = 290$$

$$\text{Total bikes sold in 2022} = 240 + 380 + 390 + 310 = 1320$$

$$\text{Average number of bikes sold in 2022} = \frac{1320}{4} = 330$$

$$\text{Required difference} = 330 - 290 = 40$$

39. (a) Total bikes sold in 2021 = $230 + 350 + 310 + 270 = 1160$

$$\text{Total bikes sold in 2022} = 240 + 380 + 390 + 310 = 1320$$

Required percentage increase

$$= \frac{1320 - 1160}{1160} \times 100 = 13.79\%$$

40. (c) The number of bikes sold by company A and company B in both years = $230 + 240 + 350 + 380 = 1200$

The number of bikes sold by company C and company D in both years = $310 + 270 + 390 + 310 = 1280$

$$\text{Required difference} = 1280 - 1200 = 80$$

41. (b) Let the radius of semicircle be r cm.

$$\text{The perimeter of the semicircle} = \pi r + 2r = 36$$

$$\frac{22}{7} \times r + 2r = 36 \Rightarrow r = \frac{36 \times 7}{36} = 7$$

$$\therefore \text{Breadth of rectangle} = 7 \text{ cm}$$

$$\text{Length of rectangle} = \frac{147}{7} = 21 \text{ cm}$$

42. (d) Let the distance be ' D ' km.

Speed of boat in upstream be ' x ' km/hr.

Speed of boat in downstream be ' $4x$ ' km/hr.

According to question,

$$\frac{D}{4x} + \frac{D}{x} = 10$$

$$\Rightarrow \frac{5D}{4x} = 10 \Rightarrow D = 8x$$

$$\text{So, required time} = \frac{8x}{\frac{x+4x}{2}} = \frac{16}{5} \text{ hours}$$

$$= 3 \text{ hours and 12 minutes}$$

43. (a) P and Q together can complete the whole work = $3 \times 4 = 12$ days

$$\text{Let the total work} = (\text{LCM of 40 and 12}) = 120 \text{ units}$$

$$\text{Efficiency of P} = \frac{120}{40} = 3 \text{ units}$$

$$\text{Efficiency of P and Q together} = \frac{120}{12} = 10 \text{ units}$$

$$\text{Efficiency of Q} = 10 - 3 = 7 \text{ units}$$

$$\text{Work done by P in 8 days} = 8 \times 3 = 24 \text{ units}$$

Required days to complete remaining work by P and Q

$$= \frac{120 - 24}{10} = 9.6 \text{ days}$$

44. (c) Ratio of profit shares of A and B

$$= (48000 \times 12) : (X \times 6) = 96000 : X$$

According to question,

$$\frac{96000}{X} = \frac{28000}{21000}$$

$$\Rightarrow X = 72000$$

45. (b) Selling price of book = $\frac{4}{3} \times 600 = ₹800$

$$\text{Marked price} = \frac{800}{80} \times 100 = ₹1000$$

$$\text{Discount} = 1000 - 800 = ₹200$$

46. (c) Let six consecutive odd numbers be $a, a + 2, a + 4, a + 6, a + 8, a + 10$.

$$\text{Average} = \frac{6a + 30}{6} = a + 5$$

According to the question

$$6a + 30 - (a + 5) = 150$$

$$\Rightarrow 5a + 25 = 150 \Rightarrow a = 25$$

$$\text{Second highest number} = a + 8 = 25 + 8 = 33$$

$$\text{Required sum} = 25 + 33 = 58$$

47. (b) Let the age of new member be x years.

$$\text{Total age of 5 persons} = 36 \times 5 = 180$$

$$180 + x = 6 \times 31 \Rightarrow x = 186 - 180 = 6$$

48. (d) C.I. = $P \left(1 + \frac{R}{100} \right)^T - P$

$$9450 = 45000 \left(1 + \frac{R}{100} \right)^2 - 45000$$

$$\Rightarrow \left(1 + \frac{R}{100}\right)^2 = \frac{54450}{45000} = \frac{121}{100}$$

$$\Rightarrow \frac{R}{100} = \frac{11}{10} - 1 = \frac{1}{10} \Rightarrow R = 10$$

According to question,

$$SI = \frac{45000 \times (10 - 5) \times 3}{100} = ₹6750$$

49. (b) Let the length of train X be $2a$ metres.

According to question,

$$15 = \frac{2a + a}{15 + 72 \times \frac{5}{18}}$$

$$\Rightarrow 15 = \frac{3a}{35} \Rightarrow a = 175$$

So, the length of train X = $2a = 2 \times 175$
= 350 m

50. (c) Let alcohol and water in the vessel initially be $7x$ and $3x$ respectively.

According to question,

$$\frac{7x + 50}{3x} = \frac{80}{20}$$

$$\Rightarrow 12x - 7x = 50 \Rightarrow x = 10 \text{ litres}$$

Initial quantity of alcohol in the mixture
= $7x = 7 \times 10 = 70$ litres

51. (a) $875 \div 25 \times 600 \div 40 = ?$

$$\frac{875}{25} \times \frac{600}{40} = ? \Rightarrow ? = 15 \times 35$$

$$\Rightarrow ? = 525$$

52. (d) $\sqrt{2025} \times 60\% \text{ of } 20 = ? + 30 \times 5$

$$\Rightarrow 45 \times 12 = ? + 150$$

$$\Rightarrow 540 - 150 = ?$$

$$\Rightarrow 390 = ?$$

53. (b) $(1700 + 1800 - 1300 + 1800) \div ?$
= $200 + 5^2 + 25$

$$\Rightarrow 4000 \div ? = 200 + 25 + 25$$

$$\Rightarrow \frac{4000}{250} = ?$$

$$\Rightarrow ? = 16$$

54. (c) $250 \times 24 \div 12 + 6 + 2 \text{ of } 3 \text{ of } 18 = ?$

$$\Rightarrow 500 + 6 + 108 = ?$$

$$\Rightarrow ? = 614$$

55. (c) $2400 \div 12 - \{26 \times 6 + (32 - 5 \times 6)\}$
= ?

$$\Rightarrow 200 - (156 + 2) = ?$$

$$\Rightarrow ? = 42$$

56. (e) $125\% \text{ of } 120 + 50\% \text{ of } 460 - 21 \div 7$
= $250\% \text{ of } 180 + ?$

$$\Rightarrow 150 + 230 - 3 = 450 + ?$$

$$\Rightarrow ? = -73$$

57. (b) $\sqrt[3]{512} - \sqrt{361} + 7^2 = 19 \times \sqrt{?}$

$$\Rightarrow 8 - 19 + 49 = 19 \times \sqrt{?}$$

$$\Rightarrow 38 = 19 \times \sqrt{?}$$

$$\Rightarrow \sqrt{?} = 2 \Rightarrow ? = 4$$

58. (a) $25\% \text{ of } 40\% \text{ of } 60\% \text{ of } 3000 = ? \times 2$

$$\Rightarrow \frac{1}{4} \text{ of } \frac{4}{10} \text{ of } \frac{6}{10} \text{ of } 3000 = ? \times 2$$

$$\Rightarrow \frac{180}{2} = ? \Rightarrow ? = 90$$

59. (d) $256^{\frac{1}{2}} + 343^{\frac{1}{3}} + 21^2 = ? - 16\% \text{ of } 800$

$$\Rightarrow 16 + 7 + 441 = ? - 128$$

$$\Rightarrow ? = 592$$

60. (c) $360 \times 9 \div 3 + 120 + 900 \div 5 = ?$

$$\Rightarrow 360 \times 3 + 120 + 180 = ?$$

$$\Rightarrow 1080 + 300 = ?$$

$$\Rightarrow ? = 1380$$

61. (c) $260 \div ? + 60 \times 4 + 10 = 315 + 65 \times 3$

$$\Rightarrow \frac{260}{?} + 240 + 10 = 315 + 195$$

$$\Rightarrow \frac{260}{?} + 250 = 510$$

$$\Rightarrow ? = \frac{260}{260} = 1$$

62. (a) $15\% \text{ of } 800 + 35 \times 4 = ? + 150 \div 3$

$$\Rightarrow 120 + 140 = ? + 50$$

$$\Rightarrow ? = 210$$

63. (b) $52 + 65 - 25 - 40 = ? \times 4$

$$\Rightarrow 52 = ? \times 4 \Rightarrow ? = 13$$

64. (a) $50\% \text{ of } 170 + 60\% \text{ of } 180 + 110$
= $? + 10$

$$\Rightarrow 85 + 108 + 110 = ? + 10 \Rightarrow ? = 293$$

65. (c) $15 \times ? + 20\% \text{ of } 450 = 360 + 15 \times 8$

$$\Rightarrow 15 \times ? + 90 = 360 + 120$$

$$\Rightarrow ? = \frac{390}{15} = 26$$

Solutions (66-70):

Toys
I
M
G
K
L
F
J
H

66. (d) The toy L which is kept three toys above toy H.

67. (b) Toy F is the sixth position from the top.

68. (e) None toys remain unchanged in their position according to alphabetical order

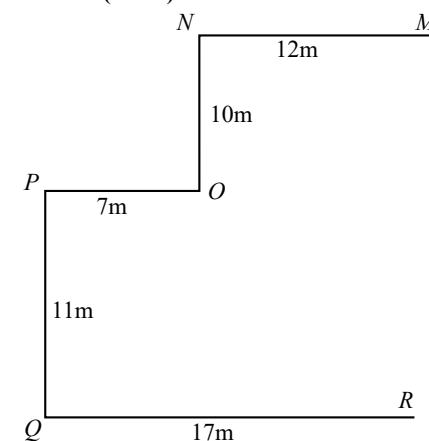
69. (c)

Toys
I
J
G
K
L
F
M
H

$\therefore$ Toy G which is two toys above L.

70. (e) One toy is kept between both toys except toy L and toy K.

Solutions (71-72):



71. (e) South-west direction of point R with respect to M.

72. (a) Total distance between N and R
= $10 + 7 + 11 + 17$
= 45 m

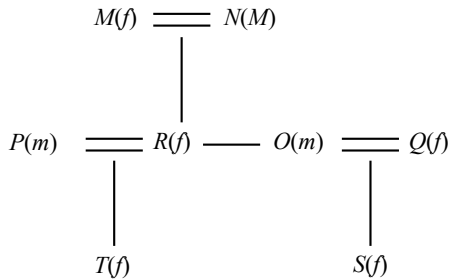
Solutions (73-77):

Days	Person
Monday	M
Tuesday	N
Wednesday	L
Thursday	O
Friday	J
Saturday	K
Sunday	P

73. (c) 'M' person goes in the meeting on Monday.

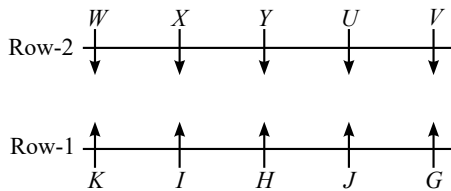
74. (a) 3 person are going on meeting between N and K.
 75. (b) 'K' person is going to meeting immediately after J.
 76. (d) O goes on Thursday.
 77. (c) J, P does not belong to that group.

Solutions (78-80):



78. (d) 'P' is father of 'T'
 79. (c) 'P' is son-in-law of 'M'.
 80. (e) 'Q' is the aunt of 'T'.

Solutions (81-85):



81. (b) 'U' sits second to the left of 'X'.
 82. (d) 'Y' sits opposite to the person who sits immediate right of 'I'.
 83. (c) 'J' sits opposite to 'U'.
 84. (e) W, V, K and G are sitting in end places but H is not sitting in end places then 'H' does not belong to that group.

85. (a) 'G' sits fourth to the right of 'K'.
 86. (a) There are only two vowels (U, I) which is left of 5 and followed or preceded by an even number.

87. (a) Series:

U 6 ! E ^ & 9 X C 9 I * @ 1 M O Q + # 5
 S 4 \$ 2 A 3 B J % 7

88. (d) Series:

U 6 ! E ^ & 9 X C 8 I * @ 1 M O Q + # 5
 S 4 \$ 2 A 3 B J % 7

Fourth alphabet from right end is S and * is the ninth to the left of S.

89. (e) Series:

U 6 ! E ^ & 9 X C 8 I * @ 1 M O Q + # 5
 S 4 \$ 2 A 3 B J % 7

Option (e) does not belong to that group because there is one element between 1st and 2nd.

90. (a) Series:

U ! E ^ & X C I * @ M O Q + # S \$ A B J %

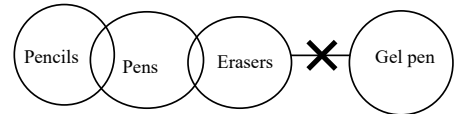
Solutions (91-95):

Floor No.	Flat U	Flat V
4	O	R
3	Q	N
2	M	T
1	S	P

91. (c) 'M' person lived immediately south-west of N.
 92. (a) 'T' lived immediately above P in the same flat.
 93. (d) 2 person lived below Q was same as lived above 'T'.

94. (c) M was lived on the same flat as 'Q'.
 95. (e) Except S, all persons live in even floor numbers.

96. (a)

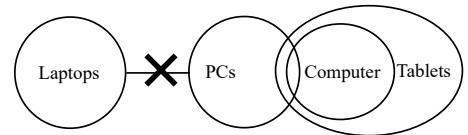


I. Some pens are not Gel pens (true)

II. All pencils can be Pens(false)

Hence, Only I follows

97. (b)



I. All Tablets are Laptops is a possibility(false)

II. Some Computers can be Laptops(True)

Hence Only II Follows

98. (d) $D > T \geq U = P < Q = E = \leq Y < X \geq W \geq Z = O$

I. $D < P$ ($D > T \geq U = P$) false

II. $Y > U$ ($U = P < Q = E \leq Y$) true

99. (c) Required pattern: Vowel + 1 and Consonant - 1

VAGARIES = UBFBQJFR

$\therefore$ B and F are repeated more than one.

100. (d)

