scroll down for questions....

Test I Reasoning

1. How many such pairs of letters are there in the word 'FREQUENT', each of which has as many letters between them in the word (in both forward and backward directions) as they have between them in the English alphabetical series ?
   (1) None   (2) One   (3) Two   (4) Three
   (5) More than three

2. In which of the following expressions will the expression 'P < F' be definitely false ?
   (1) $F = B > P \leq M$ (2) $P > B \geq M = F$
   (3) $P \leq B < F \leq M$ (4) $B < P \leq M < F$
   (5) None of these

3. In a class of 35 children, Ameya's rank is sixth from the top. Annie is seven ranks below Ameya. What is Annie's rank from the bottom ?
   (1) 22   (2) 20   (3) 19   (4) 23
   (5) Cannot be determined

4. Which of the following groups of alphabets should replace the blank spaces so that the group of alphabets, given in bold, follow a logical pattern from the preceding and the following group of alphabets ?
   ab _ y abc _ xw abcdev _
   (1) z, d, u   (2) d, x, u   (3) c, d, u   (4) z, y, w
   (5) c, d, w

5. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group ?
   (1) Lens   (2) Shutter   (3) Film   (4) Camera
   (5) Zoom

6. What will come in place of the question mark (?) in the following series ?
   AC BE DH ? KQ
   (1) HL   (2) GL   (3) GK   (4) EI
   (5) IM

7. If two is subtracted from each odd digit and if two is added to each even digit in the number 9275436, what will be the difference between the digits which are third from the right and second from the left of the new number thus formed ?
   (1) 6   (2) 8   (3) 2   (4) 1
   (5) 5

8. The positions of how many alphabets will remain unchanged if each of the alphabets in the word 'FORGET' is arranged in alphabetical order from left to right ?
   (1) None   (2) One   (3) Two   (4) Three
   (5) More than three

Directions (Q. Nos. 9 to 10) *Read the following information carefully and answer the questions which follow.*
If 'A × B' means 'A is the son of B'.
If 'A + B' means 'A is the father of B'.
If 'A > B' means 'A is the daughter of B'.
If 'A < B' means 'A is the wife of B'.

9. Which of the following pairs of people represent first cousins with regard to the relations given in the expressions, if it is provided that A is the sister of J : 'L >V < J + P' and 'S × A < D + F < E + K'
   (1) LP   (2) SP   (3) SK   (4) SF
   (5) Cannot be determined

10. What will come in the place of the question mark (?), if it is provided that M is the grandmother of F in the expression : 'F × R < S ? M'
    (1) >   (2) <   (3) +   (4) ×
    (5) Cannot be determined

Directions (Q. Nos. 11 to 15) *Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and*

Give answer (1) if the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question

Give answer (2) if the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question

Give answer (3) if the data either in statement I alone or in statement II alone are sufficient to answer the question

Give answer (4) if the data even in both statements I and II together are not sufficient to answer the question

Give answer (5) if the data in both statements I and II together are necessary to answer the question

11. How many employees are enrolled with the company?
  I. The employee engagement survey was administered to all employees in the company.
  II. A total of 346 employee engagement surveys were returned to the HR department.

12. What was the grand total of Team A?
  I. Joseph correctly remembers that Team A scored a grand total of above 85 but below 94 points.
  II. Surekha correctly remembers that Team A scored a grand total of above 80 and below 87 points.

13. How will 'COMEDY' be coded in a certain code language ?
  I. In the code language, each vowel in the word is changed to the next letter in the English alphabetical series.
  II. In the code language each consonant in the word is changed to the previous letter in the English alphabetical series.

14. P, Q, R, S and T are seated around a circular table facing the centre, such that there is equal space between each of the adjacent members. Who sits to the immediate right of T ?
  I. Q sits second to the right of T and S sits second to the left of T.
  II. R is not an immediate neighbour of either P or Q.

15. Which direction is Kartik facing at the moment ?
  I. After walking 4 metres early morning from point A, Kartik is facing the opposite direction of the sun.
  II. Kartik took two consecutive left turns after covering assistance of 3 metres to reach point A.

Directions (Q. Nos. 16 to 20) *Study the following information to answer the given questions.*
In a certain code, 'always to be right' is written as '49 32', 'right is also just' is written as '9765', 'come to terms' is written as '138', 'terms are just' is written as '016' and 'always is' is written as '74'.

16. Which of the following is the code for 'come'?
  (1) 0   (2) 8   (3) 1   (4) 3
  (5) Either 1 or 8

17. Which of the following can be coded as '86315'?
  (1) to be are just terms   (2) right to come are terms
  (3) always also to be just   (4) be right also is terms
  (5) also come to just terms

18. Which of the following represents, 'always be right terms' ?
  (1) 8413   (2) 2419   (3) 4389   (4) 1250
  (5) 9042

19. Which of the following is the code for 'right'?
  (1) 9   (2) 7   (3) 6
  (4) Either 9 or 5   (5) 5

20. What does '6' represent in this code?
  (1) terms   (2) also   (3) are   (4) is
  (5) just

Directions (Q. Nos. 21 to 25) *In each question below, a statement is given followed by two courses of action numbered I and II. A course of action is a practicable and feasible step or administrative decision to be taken for follow-up, improvement, or further action in regard to the problem, policy, etc. On the basis of the information given in the statement, you have to assume everything in the statement to be true, and decide which of the suggested courses of action logically follow(s) for pursuing.*
Give answer (1) if only I follows
Give answer (2) if only II follows
Give answer (3) if either I or II follows
Give answer (4) if neither I nor II follows
Give answer (5) if both I and II follow

21. Statement The sales of ball-point pens manufactured by company Lixus have gone down considerably ever since the same company introduced a gel-ink pen in the market.
Courses of Action
  I. Ball-point pens should not be manufactured by Lixus any more.
  II. Lixus should immediately withdraw all gel-ink pens from the market so as to force people to buy ball-point pens.

22. Statement Nearly 26 per cent of all engineering graduated have been left unemployed owing to severe recession worldwide.
Courses of Action
  I. All the unemployed students should be advised to take up jobs in foreign countries.
  II. The unemployed students should be advised to take up jobs only after the recession is over.

23. Statement The government airline has been making huge losses even as private airliners continue to prosper and make substantial profit.
Courses of Action
  I. All the private airlines should be banned from their operation in the country.
  II. The government airline should be instructed to increase passenger fare significantly in order to increase its profit.

24. Statement Many private schools have been violating government directives and have been charging more fees than the specified limits.
Courses of Action
  I. The government should identify such schools and take stringent actions against them.
  II. The government should not limit school fees and keep it flexible for the schools to decide.

25. Statement A large number of patients admitted in a particular hospital have been diagnosed with a serious contagious disease.
Courses of Action
  I. These patients should be immediately evicted from the hospital for fear of spread of the disease.
  II. The hospital should make appropriate quarantine arrangements to control the spread of disease.

Directions (Q. Nos. 26 to 30) *In each below is given a statement followed by two assumptions/inferences numbered I and II. An assumption is something supposed or taken for granted and an inference is something which can be directly inferred from the given facts. You have to consider the statement and the following assumptions/inferences and decide which of those is/are implicit in the statement.*

Give answer (1) if only I is implicit

Give answer (2) if only II is implicit

Give answer (3) if either I or II is implicit

Give answer (4) if neither I nor II is implicit

Give answer (5) if both I and II are implicit

26. **Statement :** The number of people living below poverty line in urban areas has increased since last year.
    I. People living in rural areas are not below the poverty line.
    II. A similar survey was conducted last year.

27. **Statement :** Travelling by trains rather than cabs is more convenient and economical in Paris.
    I. Paris is an expensive city.
    II. Train services are reasonably good in Paris.

28. **Statement :** A government advertisement in public interest—For a child's better mental health, admit him/her to a school only after five years of age.
    I. A child cannot learn before he/she turns five.
    II. Some school admit children who are below five years of age.

29. **Statement :** Although he has done MBA through a correspondence course, he is as smart as a person from college X.
    I. Students from college X are known for their smartness.
    II. Students should do MBA through correspondence in order to become smart.

30. **Statement :** Conveyance facility provided by organisation helps employees report to work on time.
    I. The conveyance facility which is provide by the organisation always reaches on time.
    II. It is not possible to report to work on time unless conveyance facility is provided by the organisation.

Directions (Q. Nos. 31 to 33) *Below in each question are given two statements A and B. These statements may be either independent causes or may be effects of independent causes or a common cause. One of these statements may be the effect of the other statement. Read both the statements and decide which of the following answer choice correctly depicts the relationship between these two statements mark answer.*

(1) if statement A is the cause and statement B is its effect

(2) if statement B is the cause and statement A is its effect

(3) if both the statements A and B are independent causes

(4) if both the statements A and B are effects of independent causes

(5) if both the statements A and B are effects of some common causes

31. A. The government has increased number of buses plying between Mumbai and Surat.
    B. The government has allowed private bus owners to operate between Mumbai and Surat.

32. A. The association of management colleges conducted a combined admission exam for all the institutes this year.
    B. As the dates for entrance exam for many management colleges clashed last year, many candidates complained that they could not appear for a number of entrance exams.

33. A. The departmental store owner put cameras for surveillance of the store.
    B. Many products were reported missing by the staff working in the departmental store.

Directions (Q. Nos. 34 to 35) *In each question below is given a statement followed by two "Expectations" numbered I and II. An expectation is something which can either be an objective or prospect or desired outcome or hope behind the action/ statement. You have to consider the statement and the following expectations and decide which of the expectation is the statement. Give answer*

(1) if only expectation I is implicit

(2) if only expectation II is implicit

(3) if either expectation I or expectation II is implicit

(4) if neither expectation I nor expectation II is implicit

(5) if both expectations I and II are implicit

34. **Statement :** A promotional campaign—For healthy children encourage them to play in the playgrounds rather than video games at home.
    Expectations :
    I. Health of at least some children would improve following this campaign.
    II. Most of the parents would not buy video games for their children after this promotional campaign.

35. **Statement :** 'We should export the surplus of wheat in order to utilise its over-production this year'.
    Expectations :
    I. Knowing that the exported wheat is a part of the surplus of the total production, many countries would not pay the desired amount of it.
    II. Some countries are willing to import wheat.

Directions (Q. Nos. 36 to 40) *Study the following information carefully answer the given questions.*

Seven conferences on Marketing, Finance, HR, Real Estate, Hospitality, Management, and Banking were scheduled to be held in Mumbai, Pune, Delhi, Hyderabad, Indore, Bhopal and Chennai, on one day in a week starting from Monday and ending on Sunday. Conference on Hospitality was held in Hyderabad on Friday. Only one conference was held between conference on hospitality and Finance. Conference on Management was held immediately after HR but immediately before Banking. Conference on Management was not held in Indore. The conference held on Monday was held in Delhi. Only one

conference was held between conferences on Banking ans the conference held in Mumbai. The conference on HR was not held in Mumbai. Conference in Pune was held immediately before conference in Indore. Conference on Real Estate was not held on Monday. Conference in Chennai was not held after conference in Mumbai.

36. If Delhi is related to Pune and Banking is related to Real Estate in a certain way, then to which to the following would Indore be related to, following the same pattern ?
(1) Bhopal   (2) Chennai
(3) Mumbai   (4) Delhi
(5) None of these

37. In which to the following cities was conference on Banking held ?
(1) Chennai   (2) Mumbai
(3) Delhi   (4) Bhopal
(5) Indore

38. How many conferences were held between conferences on Marketing and Real Estate ?
(1) None   (2) One
(3) Two   (4) Three
(5) Four

39. On which of the following days was the conference on HR held ?
(1) Monday   (2) Tuesday
(3) Wednesday   (4) Thursday
(5) Friday

40. Which of the following conferences was held on Monday ?
(1) Banking   (2) Management
(3) HR   (4) Marketing
(5) Cannot be determined

Directions (Q. Nos. 41 to 45) *Study the following information to answer the given questions.*
Six people—C, D, E, F, G and H are standing in a straight line facing North not necessarily in the same order. D is standing second to the right of F. C is standing fourth to the left of H and H is not standing on the extreme end of the line. E is standing second to the right of D.

41. What is the position of G with respect to E ?
(1) Immediate left   (2) Second to the left
(3) Third to the left   (4) Third to the right
(5) None of these

42. Which of the following pairs represents the people standing at the extreme ends of the line ?
(1) FH   (2) CE
(3) DE   (4) CH
(5) None of these

43. Who is standing second to the right of C ?
(1) F   (2) D
(3) G   (4) E
(5) None of these

44. Four of the following five are alike in a certain way based on their positions in the above arrangement and so form a group. Which of the following does not belong to the group ?
(1) CG   (2) GE   (3) GH   (4) DE
(5) FD

45. If all the people are asked to stand in an alphabetical order from left to right, the positions of how many will remain unchanged ?
(1) One   (2) Two
(3) Three   (4) None
(5) None of these

Directions (Q. Nos. 46 to 50) *Study the following information and answer the questions given below it.*
When a word and number arrangement machine is given an input line of words and numbers, it arranges them following a particular rule. The following is an illustration of input and rearrangement :

Input   25 93 as hill stamp bolt 45 34 63 total 13 alter rise

Step I   alter 25 93 as hill stamp bolt 45 34 63 total rise 13

Step II   alter as 93 hill stamp bolt 45 34 63 total rise 25 13

Step III   alter as bolt 93 hill stamp 45 63 total rise 34 25 13

Step IV   alter as bolt hill 93 stamp 63 total rise 45 34 25 13

Step V   alter as bolt hill rise 93 stamp total 63 45 34 25 13

Step VI   alter as bolt hill rise stamp total 93 63 45 34 25 13

Step VI is the last step of the above arrangement as the intended arrangement is obtained. As per the rules followed in the above steps, find out in each of the following questions, the appropriate steps for the given input.

Input   ropes 12 33 strong 35 19 in blue ample kite 47 77 57

46. What is the position of '47' in Step III ?
(1) Fifth from the left end
(2) Seventh from the left end
(3) Sixth from the left end
(4) Sixth from the right end
(5) Seventh from the right end

47. Which of the following is fifth from the left end of Step V in the above arrangement ?
(1) kite   (2) ropes
(3) strong   (4) 35
(5) None of these

48. What is the position of 'in' in Step IV ?
(1) Fourth from the left end
(2) Third from the right end
(3) Second from the left end
(4) Third from the left end
(5) Fifth from the left end

49. Which of the following is the last step (final output) of the given input ?
(1) ample blue in kite strong ropes 77 57 47 35 33 19 12
(2) ample blue in kite ropes strong 12 19 33 35 47 57 77
(3) strong ropes kite in blue ample 77 57 47 35 33 19 12
(4) ample blue in kite ropes strong 57 77 47 35 33 19 12
(5) None of the above

50. How many steps are needed to complete this arrangement ?
(1) V   (2) III   (3) IV   (4) VI
(5) None of these

Directions (Q. Nos. 51 to 55) *Study the following information and answer the questions given below it.*
Seven people—A, B, C, D, E, F and G are sitting in a circle. Five of them are facing the centre while two of them are facing opposite to the centre. C sits third to the left of D and both are facing the centre. E is neither an immediate neighbour of D nor of C. The one sitting exactly between D and F is facing opposite to centre. G sits third to the right of A and G is facing the centre. One of B's neighbour is facing opposite to the centre.

51. Which of the following pairs represents persons facing opposite to the centre ?
(1) A and F   (2) E and F
(3) A and E   (4) Cannot be determined
(5) None of these

52. Who is sitting second to the left of A ?
(1) C   (2) G   (3) E   (4) B
(5) None of these

53. Who is sitting to the immediate left of E ?
(1) C   (2) G   (3) B   (4) A
(5) None of these

54. What is the position of F with respect to B ?
(1) Fourth to the left   (2) Second to the right
(3) Third to the right   (4) Second to the left
(5) None of these

55. If all the persons are asked to sit in a clockwise direction in an alphabetical order starting from A, the position of how many will remain unchanged, excluding A ?
(1) Three   (2) One   (3) Two   (4) None
(5) Four

Directions (Q. Nos. 56 to 60) *Study the following information and answer the questions given below it.*
Seven representatives of a company—Samir, Nita, Richa, Shweta, Gifty, Paul and Mohit—travelled to three different countries, ie, South Africa, Australia and France. Each of them travelled on different days of the week(no two persons travelled on the same day), starting on Monday and ending on Sunday. Minimum two people travelled to each country and South Africa is the only country to which three people travelled. Samir travelled to South Africa on Monday. Paul travelled to Australia but neither on Tuesday nor on Saturday. Mohit travelled on Sunday but not to France. The one who travelled to Australia travelled on Tuesday and the one who travelled to France travelled on Saturday. Gifty travelled on Wednesday. Richa travelled to South Africa but not on Thursday. Nita did not travel to France.

56. If everyone's trip is postponed by one day, who will be travelling on Wednesday ?
(1) Paul   (2) Richa   (3) Nita   (4) Gifty
(5) None of these

57. Who amongst the is seven representatives travelled on Saturday ?
(1) Shweta   (2) Nita
(3) Richa   (4) Cannot be determined
(5) None of these

58. Which one of the following combinations is true according to the given information?
(1) Paul—Thursday—South Africa
(2) Shweta—Wednesday—France
(3) Mohit—Monday—South Africa
(4) Richa—Friday—Australia
(5) None of the above is true

59. To which country and on which day did Nita travel?
(1) Wednesday, South Africa
(2) Friday, Australia
(3) Thursday, Australia
(4) Tuesday, Australia
(5) None of the above

60. Who was the last one to travel ?
(1) Samir   (2) Richa
(3) Mohit   (4) Shweta
(5) None of these

Directions (Q. Nos. 61 to 75) *In each of the questions given below which one of the five answer figures on the right should come after or in the place of question mark (?) given in the problem figures on the left, if the sequence were continued?*

61. Problem Figures

OUSTE	UOTSB	BUOTS	UBTOZ	ZUBTO

Answer Figures

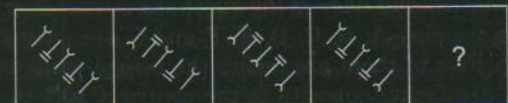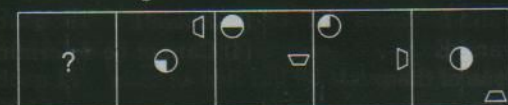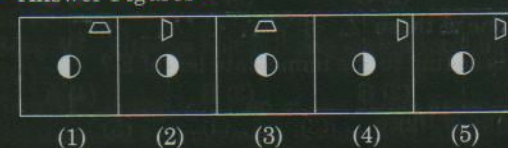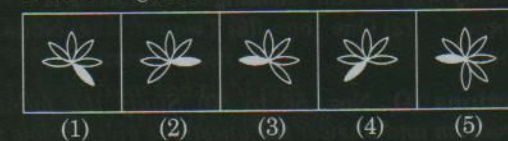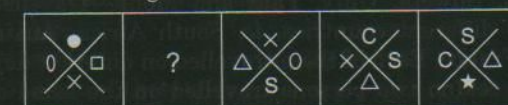| UZTBO	UZTBP	UZBTP	ZUTBP	OZUBT
(1)	(2)	(3)	(4)	(5)

62. Problem Figures
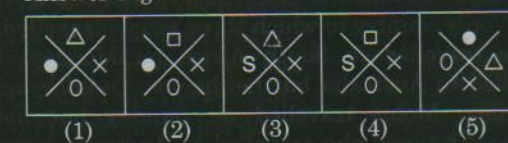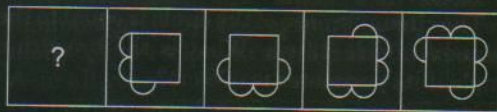

Answer Figures

63. Problem Figures

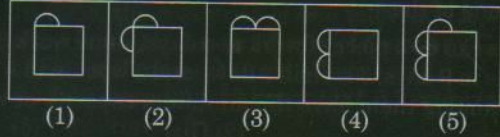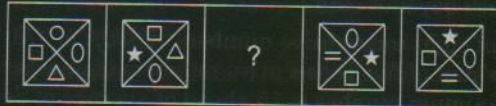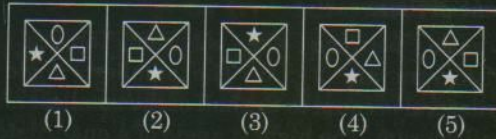Answer Figures

(1) (2) (3) (4) (5)
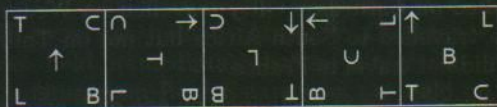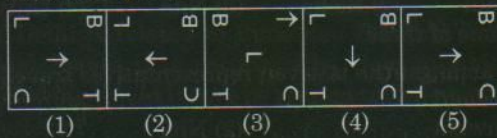
64. Problem Figures

Answer Figures

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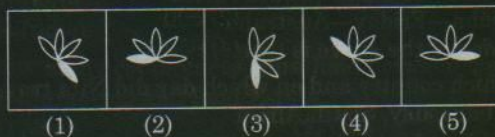
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Answer Figures

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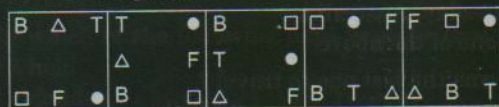
66. Problem Figures

Answer Figures

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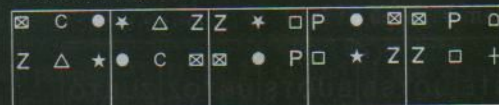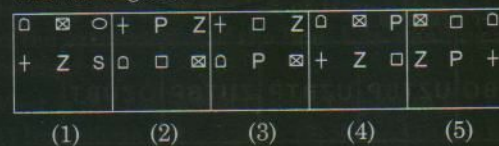
67. Problem Figures

Answer Figures

(1) (2) (3) (4) (5)

68. Problem Figures

Answer Figures

(1) (2) (3) (4) (5)

69. Problem Figures

Answer Figures

(1) (2) (3) (4) (5)
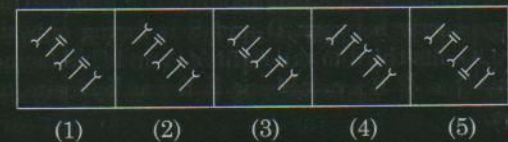
70. Problem Figures

Answer Figures

(1) (2) (3) (4) (5)

71. Problem Figures

Answer Figures

(1) (2) (3) (4) (5)

72. Problem Figures

Answer Figures

(1) (2) (3) (4) (5)

73. Problem Figures

Answer Figures

(1)   (2)   (3)   (4)   (5)

74. Problem Figures

Answer Figures

(1)   (2)   (3)   (4)   (5)

75. Problem Figures

Answer Figures

(1)   (2)   (3)   (4)   (5)