

Directions (1 - 2): In each of the following questions, which of the following interchange of signs would make the given equation correct ?

- $10 + 10 \div 10 - 10 \times 10 = 10$
(a) + and - (b) + and \div
(c) + and \times (d) \div and +
- $(8-4) + 8 \times 32 = 64$
(a) \times , - (b) -, \div
(c) +, - (d) +, \times
- If 'R' stands for '-', 'A' stands for '+', 'B' stands for ' \div ' and 'C' stands for ' \times ', then what is the value, of the given equation ? (BODMAS rule will not be applicable)
 $25 A 37 C 2 B 4 R 1 = ?$
(a) 32 (b) 35
(c) 30 (d) 27

Directions (4—9) : In each of the following questions, select the related number/word/number from the given alternatives.

- Chisel : Sculptor :: Harrow : ?
(a) Gardener (b) Mason
(c) Blacksmith (d) Guard
- Moon : Satellite :: Earth : ?
(a) Sun (b) Planet
(c) Solar system (d) Round
- BJCI : JBIC :: CXDW : ?
(a) JCDU (b) BCJU
(c) EVFU (d) XCWD
- AB : NO :: LM : ?
(a) OL (b) KP
(c) PK (d) YZ
- AG : IO : EK : ?
(a) LR (b) MS
(c) PV (d) SY
- 25 : 175 :: 32 : ?
(a) 150 (b) 170
(c) 162 (d) 160

Directions (10—15) : In each of the following questions, select the one which is different from the other three responses.

- (a) Shimla (b) Darjeeling
(c) Ooty (d) Agra
- (a) Foal (b) Hen
(c) Lamb (d) Leveret
- (a) BADC (b) XWZY
(c) VUST (d) NMPO

- (a) DCFG (b) FEHI
(c) JILM (d) HGJL
- (a) (1, 0) (b) (2, 3)
(c) (3, 8) (d) (4, 27)
- (a) (96, 24) (b) (39, 18)
(c) (81, 54) (d) (82, 64)
- Which one of the given responses would be a meaningful order of the following words in ascending order ?
1. Accommodation
2. Perception
3. Scheme formation
4. Assimilation
5. Sensation
(a) 1, 2, 3, 5, 4 (b) 5, 2, 3, 4, 1
(c) 5, 1, 4, 2, 3 (d) 5, 2, 4, 3, 1
- Which of the given responses would be a meaningful order of the following starting from the inner layer ?
1. Hydrosphere
2. Atmosphere
3. Biosphere
4. Lithosphere
(a) 4, 1, 3, 2 (b) 2, 4, 3, 1
(c) 3, 1, 2, 4 (d) 1, 2, 3, 4

Directions (18—21) : In each of the following questions, a series is given, with one term missing. Choose the correct alternative from the given ones that will complete the series.

- EJO, FKP, GLQ, HMR, ?
(a) ABC (b) DEF
(c) MNO (d) INS
 - B O C N D M E ? ?
(a) LF (b) OP
(c) KL (d) EF
 - $7, 2 = 59$; $5, 3 = 28$; $9, 1 = 810$; $2, 1 = 13$; $5, 4 = ?$
(a) 19 (b) 9
(c) 20 (d) 239
 - 120, 440, 960, 1680, ?
(a) 2600 (b) 3240
(c) 3040 (d) 2400
- Directions (22—24) :** In each of the following questions, select the missing number from the given responses.
- 81 64 16

- 4 9 49
36 16 25
108 96 ?
(a) 230 (b) 140
(c) 120 (d) 410
23. 25 5 5
30 5 6
35 ? 5
(a) 5 (b) 4
(c) 6 (d) 7
24. 24 51 67
2 4 6
5 7 5
53 211 ?
(a) 135 (b) 235
(c) 347 (d) 407
25. G is fatter than H but not as fat as M. Q is also not as fat as M. Who is the most lean person in the group?
(a) Q (b) H
(c) G (d) M
26. A man walks 15 metres south. Then turning to his right he walks 15 metres. Then turning to his left, he walks 10 metres. Again turns to his left and walks 15 metres. How far is he from his initial position?
(a) 10 m (b) 25 m
(c) 15 m (d) 60 m
27. There are five buses M, N, O, P, Q in a row on a road. Bus M is standing at the front and Q is standing at the back end. Bus N stands between M and O. Bus P stands between O and Q. Which bus is in the middle of the five?
(a) M (b) P
(c) N (d) O
- Directions (28—30) : In each of the following questions, from the given alternative words, select the word which cannot be formed using the letters of the given word.**
28. DISTANCE
(a) DANCE (b) STAND
(c) SANE (d) TEASE
29. RESURRECTIONIST
(a) TOURIST (b) NOISE
(c) SORCERER (d) TENDER
30. COMMERCIALISM
(a) CROME (b) LANCER
(c) MISER (d) OSCAR
31. If DIVINE is coded as AFSFKB, then POWERFUL is coded as
(a) XLHOJVIM (b) MLTBOCRI
(c) MLWBOCRI (d) HLTBNCRI
32. If NOTE is written as PQVG, then TIME is written as
(a) VQOG (b) VKOG
(c) VOKG (d) VGKO
33. If SMART is coded as UKCPV, then WONDER is coded as
(a) YMPprt (b) YMPBGP
(c) YMPBFP (d) YMBPPG
34. If '+' stands for 'multiplication', '<' stands for 'division', '÷' stands for 'subtraction', '-' stands for 'addition' and 'x' stands for 'greater than', identify which expression is correct.
(a) $20 - 4 \div 4 + 8 < 2 \times 26$
(b) $20 \times 8 + 15 < 5 \div 9 - 8$
(c) $20 < 2 + 10 \div 4 - 6 \times 100$
(d) $20 < 5 + 25 \div 10 - 2 \times 96$
35. One day, Nita left home and cycled to 10 km southwards, turned right and cycled 5 km and turned right and cycled 5 km and turned right and cycled 10 km and turned left and cycled 10 km. How many kilometres will she have to cycle to reach her home straight?
(a) $10\sqrt{2}$ km (b) $5\sqrt{2}$ km
(c) $20\sqrt{2}$ km (d) $25\sqrt{2}$ km
36. Rajat moves from his office to the canteen straight at a distance of 12 metres. Then he turned left and walked for 2 metres. Then he turns left again and walks straight for 12 metres. How far is he from his office?
(a) 10 metres (b) 12 metres
(c) 8 metres (d) 2 metres
- Directions (37—38) : In each of the following questions, two/four statements are given followed by two/four conclusions I, II, III and IV. You have to consider the statements to be true even if they seem to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follow from the given statements.**
37. **Statements :** 1. All apples are bananas.

2. All bananas are sweet.

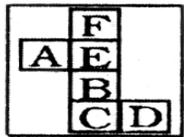
- Conclusions:** I. Some apples are sweet.
II. Some bananas are apples.
- (a) Conclusion I follows.
(b) Conclusion II follows.
(c) Either conclusion I or II follows.
(d) Both conclusions I and II follow.

38. **Statements :** 1. All metals are silver.
2. All silver are diamond.
3. Some diamonds are gold.
4. Some gold are marbles.

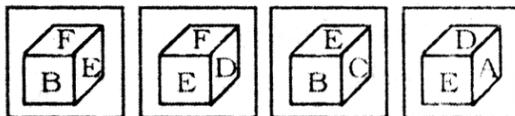
- Conclusions:** I. Some gold are metals.
II. All metals are diamond.
III. Some silver are marble.
IV. Some gold are silver.
- (a) Only conclusion I follows.
(b) Only conclusion II follows.
(c) Only conclusion III follows.
(d) Only conclusion IV follows.

39. Which of the following cubes can be created by folding the given figure ?

Question figure :

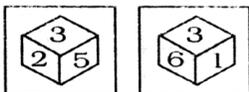


Answer figures :



- (a) (b) (c) (d)

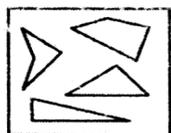
40. Two positions of a dice are given. Which number would be at the top when bottom is 2 ?



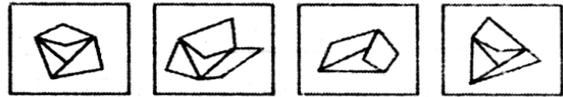
- (a) 4 (b) 1
(c) 5 (d) 6

41. Identify the response figure from which the question figure's pieces have been cut.

Question figure :

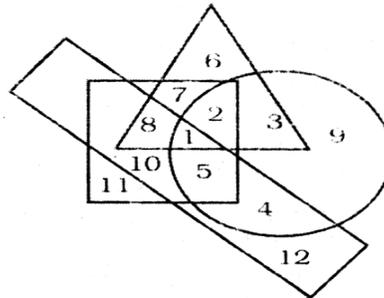


Answer figures :



- (a) (b) (c) (d)

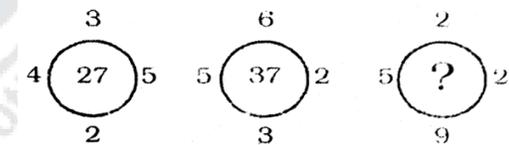
42.



In the above figure, the circle stands for employed, the square stands for social worker, the triangle stands for illiterate and the rectangle stands for truthful. Employed, truthful and illiterate social workers are indicated by which region ?

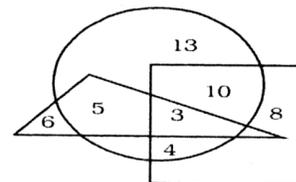
- (a) 5 (b) 4
(c) 2 (d) 1

43. Find the missing number.



- (a) 34 (b) 44
(c) 64 (d) 54

44.

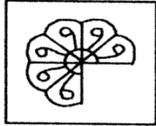


In the above diagram, parallel-ogram represents women, triangle represents the sub-inspectors of police and circle represents the graduates. Which numbered area represents women graduate sub-inspectors of police ?

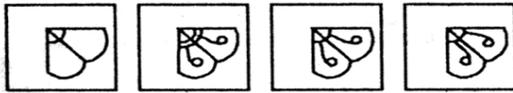
- (a) 5 (b) 3
(c) 8 (d) 13

Directions (45—46) : In each of the following questions, which answer figure will complete the pattern in the question figure ?

45. Question figure :

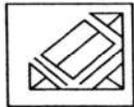


Answer figures :



(a) (b) (c) (d)

46. Question figure :



Answer figures :



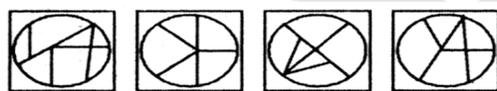
(a) (b) (c) (d)

47. From the given answer figures, select the one in which the question figure is hidden/embedded.

Question figure :



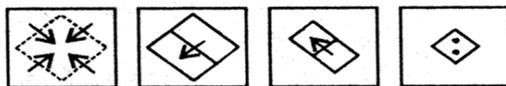
Answer figures :



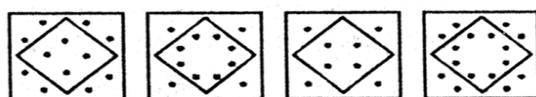
(a) (b) (c) (d)

48. A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened.

Question figures :



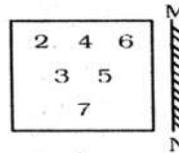
Answer figures :



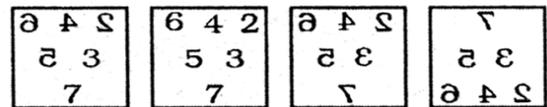
(a) (b) (c) (d)

49. Which of the answer figures is exactly the mirror image of the given pattern of numbers when the mirror is held at MN?

Question figure :



Answer figures :



(a) (b) (c) (d)

50. A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as in two matrices given below. The columns and rows of Matrix I are numbered from 0 to 4 and that of Matrix II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, e.g., 'B' can be represented by 01, 31 etc. and 'P' can be represented by 67, 75 etc. Similarly, you have to identify the set for the word 'CARD'.

MATRIX-I

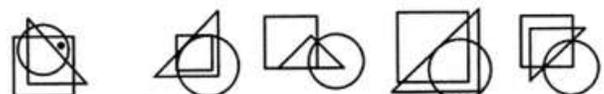
	0	1	2	3	4
0	A	B	C	D	E
1	D	C	B	A	E
2	B	A	D	C	E
3	D	B	C	A	E
4	C	D	A	E	B

MATRIX-II

	5	6	7	8	9
5	P	Q	R	S	T
6	Q	S	P	R	T
7	P	T	R	S	Q
8	Q	S	P	R	T
9	T	P	S	Q	R

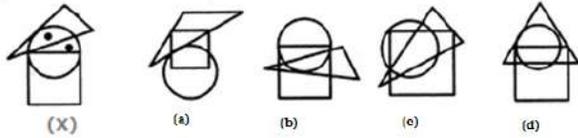
(a) 32, 00, 56, 10 (b) 40, 21, 68, 44
(c) 11, 33, 57, 22 (d) 02, 42, 77, 20

51. Select the figure which satisfies the same conditions of placement of the dots as in Figure-X.

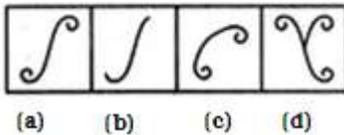
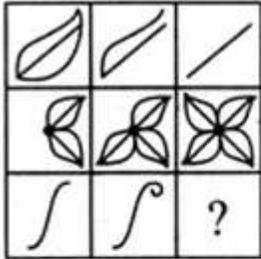


(X) (a) (b) (c) (d)

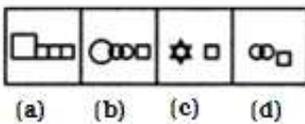
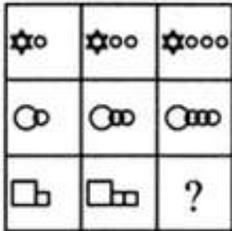
52. Select the figure which satisfies the same conditions of placement of the dots as in Figure-X.



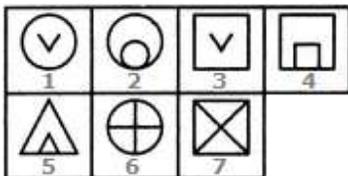
53. Select a suitable figure from the four alternatives that would complete the figure matrix.



54. Select a suitable figure from the four alternatives that would complete the figure matrix.

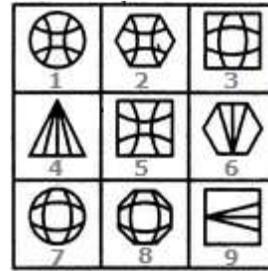


55. Group the given figures into three classes using each figure only once.



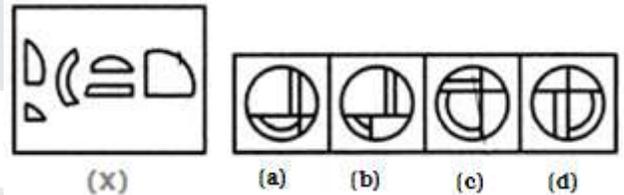
- A. 1,2,6 ; 3,4,7 ; 5
- B. 1,3 ; 2,6 ; 4,5,7
- C. 1,2,6,7 ; 3 ; 4,5
- D. 1,3 ; 2,4,5 ; 6,7

56. Group the given figures into three classes using each figure only once.

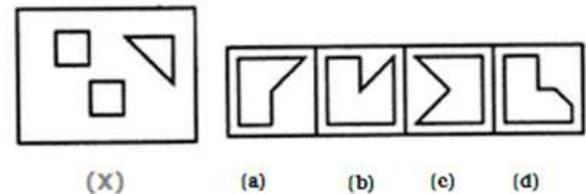


- A. 1,2,5 ; 3,7,8 ; 4,6,9
- B. 1,7,2 ; 3,9,6 ; 4,5,8
- C. 2,3,8 ; 4,6,9 ; 1,5,7
- D. 5,6,9 ; 3,4,1 ; 2,7,8

57. Find out which of the figures (1), (2), (3) and (4) can be formed from the pieces given in figure (X).



58. Find out which of the figures (1), (2), (3) and (4) can be formed from the pieces given in figure (X).

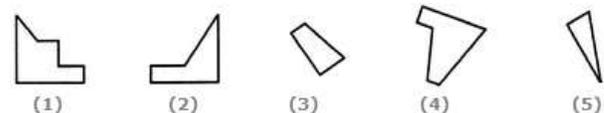


59. Select the alternative which represents three out of the five alternative figures which when fitted into each other would form a complete square.



- A. 135 B. 123 C. 145 D. 234

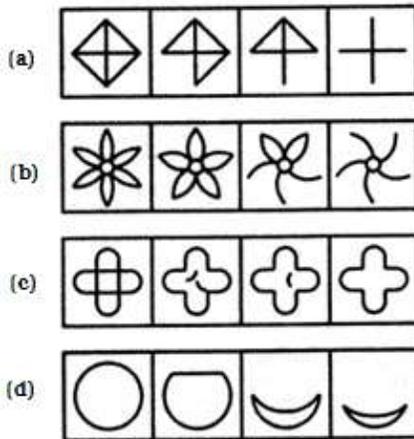
60. Select the alternative which represents three out of the five alternative figures which when fitted into each other would form a complete square.



- A. 123 B. 234 C. 345 D. 245

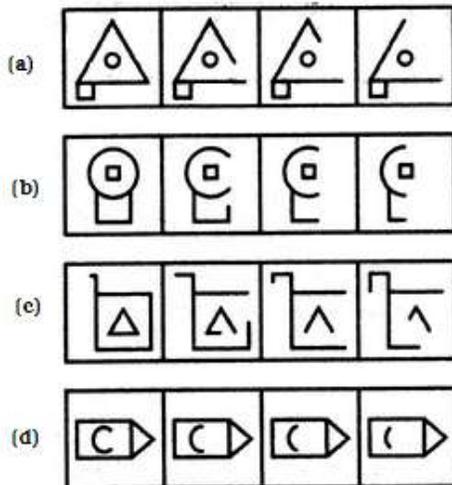
61. Choose the set of figures which follows the given rule.

Rule: Closed figure becomes more and more open.



62. Choose the set of figures which follows the given rule.

Rule: Closed figures become more and more open and open figures become more and more closed.



Directions (Q. No. 63-64): Study the following digit-letter-symbol sequence carefully and answer the questions given below:

2 R * C f 8 E \$ G 2 # 4 9 L c % B < K 1 & A W
? P e + Q @ 7 F 6

63. If the above sequence is written in reverse order, then which element will be 5th to the right of 16th element from the right end?

- (a) @ (b) \$
(c) < (d) #

64. How many such numbers are there in the above sequence, each of which is immediately preceded by a consonant and immediately followed by a symbol?

- (a) 2 (b) 0

- (c) 1 (4) 3

Directions (Q. No. 65-66): Choose the correct alternative from the following

65. **Assertion (A):** In India, people elect their own representatives.

Reason (R): India is a democracy.

Option:

A. Both A and R are true and R is the correct explanation of A.

B. Both A and R are true but R is NOT the correct explanation of A.

C. A is true but R is false.

D. A is false but R is true.

66. **Assertion (A):** Vaccines prevent diseases.

Reason (R): Vaccines must be given to children.

Option:

A. Both A and R are true and R is the correct explanation of A.

B. Both A and R are true but R is NOT the correct explanation of A.

C. A is true but R is false.

D. A is false but R is true.

67. You are in the parking area of a shopping complex. And, suddenly the electricity fails and there is total darkness. You will

A) try and take help from someone around

B) crawl towards your vehicle

C) shout for help

D) wait till the lights come

68. Which one of the following a 'Drama' must have?

A. Actors

B. Story

C. Sets

D. Director

69. A boy is sitting at the back seat of a car. When the driver suddenly starts moving the car (in forward direction), the boy experiences a backward force?

A. Always

B. Never

C. Often

D. Sometimes

Directions (Q. No. 70-71): Each of the following questions contains a small paragraph followed by a question on it. Read each paragraph carefully and answer the question given below it.

70. To forgive an injury is often considered to be a sign of weakness; it is really a sign of strength. It is easy to allow oneself to be carried away by resentment and hate into an act of vengeance;

but it takes a strong character to restrain those natural passions. The man who forgives an injury proves himself to be the superior of the man who wronged himself and puts the wrongdoer to shame.

The passage best supports' the statement that:

- A. the sufferer alone knows the intensity of his sufferings.
B. people tend to forgive the things happened in the past.
C. natural passions are difficult to suppress.
D. mercy is the noblest form of revenge.
71. Industrial exhibitions play a major role in a country's economy. Such exhibitions, now regularly held in Delhi, enable us to measure the extent of our own less advanced industrial progress and the mighty industrial power and progress of countries like the U.K., U.S.A. and Russia whose pavilions are the centres of the greatest attention and attractions. The passage best supports the statement that industrial exhibitions -
- A. greatly tax the poor economies.
B. are more useful for the developed countries like U.S.A. whose products stand out superior to those of the developing countries.
C. are not of much use to the countries who are industrially backward.
D. boost up production qualitatively and quantitatively by analytical comparison of a country's products with those of the developed countries.

Directions (Q. No. 72-73): Below in each of the questions are given two statements I and II. 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 statements. Read both the statements and decide which of the following answer choice correctly depicts the relationship between these two statements.

72. **Statements:**

- I. The Government has decided to hold a single entrance test for admission to all the medical colleges in India.
II. The State Government has debarred students from other States to apply for the seats in the

medical colleges in the State.

- A. Statement I is the cause and statement II is its effect.
B. Statement II is the cause and statement I is its effect.
C. Both the statements I and II are independent causes.
D. Both the statements I and II are effects of some common cause.

73. **Statements:**

- I. Large number of Primary Schools in the rural areas is run by only one teacher.
II. There has been a huge dropout from the primary schools in rural areas.
A. Statement I is the cause and statement II is its effect.
B. Statement II is the cause and statement I is its effect.
C. Both the statements I and II are independent causes.
D. Both the statements I and II are effects of independent causes.

Directions (Q. No. 74-75): In each question below is given a statement followed by two courses of action numbered I and II. You have to assume everything in the statement to be true and on the basis of the information given in the statement, decide which of the suggested courses of action logically follow(s) for pursuing.

74. **Statement:** If the retired Professors of the same Institutes are also invited to deliberate on restructuring of the organisation, their contribution may be beneficial to the Institute.

Courses of Action:

- I. Management may seek opinion of the employees before calling retired professors.
II. Management should involve experienced people for the systematic restructuring of the organisation.
A. Only I follows
B. Only II follows
C. Either I or II follows
D. Neither I nor II follows

75. **Statement:** The sale of a particular product has gone down considerably causing great concern to the company.

Courses of Action:

I. The company should make a proper study of rival products in the market.

II. The price of the product should be reduced and quality improved.

A. Only I follows

B. Only II follows

C. Either I or II follows

D. Neither I nor II follows

Directions (Q. No. 76-77): Each question given below consists of a statement, followed by two arguments numbered I and II. You have to decide which of the arguments is a 'strong' argument and which is a 'weak' argument.

76. **Statement:** Should India give away Kashmir to Pakistan?

Arguments:

I. No. Kashmir is a beautiful state. It earns a lot of foreign exchange for India.

II. Yes. This would help settle conflicts.

A. Only argument I is strong

B. Only argument II is strong

C. Either I or II is strong

D. Neither I nor II is strong

77. **Statement:** Should cottage industries be encouraged in rural areas?

Arguments:

I. Yes. Rural people are creative.

II. Yes. This would help to solve the problem of unemployment to some extent.

A. Only argument I is strong

B. Only argument II is strong

C. Either I or II is strong

D. Neither I nor II is strong

Directions (Q. No. 78-79): In each question below is given a statement followed by two assumptions numbered I and II. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.

78. **Statement:** "If you trouble me, I will slap you." - A mother warns her child.

Assumptions:

I. With the warning, the child may stop troubling her.

II. All children are basically naughty.

A. Only assumption I is implicit

B. Only assumption II is implicit

C. Either I or II is implicit

D. Neither I nor II is implicit

79. **Statement:** The State government has decided to appoint four thousand primary school teachers during the next financial year.

Assumptions:

I. There are enough schools in the state to accommodate four thousand additional primary school teachers.

II. The eligible candidates may not be interested to apply as the government may not finally appoint such a large number of primary school teachers.

A. Only assumption I is implicit

B. Only assumption II is implicit

C. Either I or II is implicit

D. Neither I nor II is implicit

Directions (Q. No. 80-81): In each question below is given a statement followed by two conclusions numbered I and II. You have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them logically follows beyond a reasonable doubt from the information given in the statement.

80. **Statements:** Prime age school-going children in urban India have now become avid as well as more regular viewers of television, even in households without a TV. As a result there has been an alarming decline in the extent of readership of newspapers.

Conclusions:

I. Method of increasing the readership of newspapers should be devised.

II. A team of experts should be sent to other countries to study the impact of TV. on the readership of newspapers.

A. Only conclusion I follows

B. Only conclusion II follows

C. Either I or II follows

D. Neither I nor II follows

81. **Statements:** In Japan, the incidence of stomach cancer is very high, while that of bowel cancer is very low. But Japanese immigrate to Hawaii, this is reversed - the rate of bowel cancer increases but the rate of stomach cancer is reduced in the

next generation. All this is related to nutrition - the diets of Japanese in Hawaii are different than those in Japan.

Conclusions:

- I. The same diet as in Hawaii should be propagated in Japan also.
 - II. Bowel cancer is less severe than stomach cancer.
- A. Only conclusion I follows
 - B. Only conclusion II follows
 - C. Either I or II follows
 - D. Neither I nor II follows

Directions (Q. No. 82-83): In 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

82. **Question:** The last Sunday of March, 2006 fell on which date?

Statements:

- I. The first Sunday of that month fell on 5th.
 - II. The last day of that month was Friday.
- A. I alone is sufficient while II alone is not sufficient
 - B. II alone is sufficient while I alone is not sufficient
 - C. Either I or II is sufficient
 - D. Neither I nor II is sufficient

83. **Question:** What is the code for 'sky' in the code language?

Statements:

- I. In the code language, 'sky is clear' is written as 'de ra fa'.
 - II. In the same code language, 'make it clear' is written as 'de ga jo'.
- A. I alone is sufficient while II alone is not sufficient
 - B. II alone is sufficient while I alone is not sufficient
 - C. Either I or II is sufficient
 - D. Neither I nor II is sufficient

Directions (Q. No. 84-86): Study the following information carefully to answer these questions:

A word and number arrangement machine when given an input line of words and numbers rearranges

them following a particular rule in each step. The following is an illustration of input and rearrangement.

Input: goal 63 57 home five task 82 17

Step I: 82 goal 63 57 home five task 17

Step II: 82 five goal 63 57 home task 17

Step III: 82 five 63 goal 57 home task 17

Step IV: 82 five 63 goal 57 home 17 task

And Step IV is the last output.

84. As per the rules followed in the above steps, find out in each of the questions.

Input: world 23 new 47 major 13 62 desk.

Which of the following will be step V?

- A. 62 desk 47 world 23 new major 13
- B. 62 desk 47 major world 23 new 13
- C. 62 desk 47 major 23 world new 13
- D. 62 desk 47 major 23 new world 13

85. As per the rules followed in the above steps, find out in each of the questions.

Input: host 15 32 page 43 over mother 92.

Which of the following steps will be the Second last one?

- A. IV
- B. V
- C. VI
- D. VII

86. As per the rules followed in the above steps, find out in each of the questions.

Step III of an input is:

75 archive 59 queen task 17 32 go.

Which of the following is definitely the input?

- A. archive 59 75 queen task 17 32 goal
- B. archive 59 queen 75 17 task 32 goal
- C. 59 75 archive queen task 17 32 goal
- D. Cannot be determined

Directions (Questions 87 to 89): The candidate must -

- a - Be a civil Engineering graduate with at least 65% marks.
 - b - Not be less than 21 years and not more than 28 years of age as on 1-1-2016.
 - c - Have passed the selection test with at least 70% marks.
 - d - Be willing to pay a deposit of 50,000 rupees which is to be refunded on completion of training.
- However, if all of the above said criteria is satisfied except -

I - At (a) above, but has appeared for the last semester examination and has obtained 75% marks in the last 7 semesters, the case will be referred to the V.P. of the company.

II - At (d) above, but has an experience of working in this field for more than a year, the case may be referred to the GM of the company.

87. Shyam has passed civil engineering from a govt. engineering college with 70% marks and his score in the selection test is 75%. His age is 25 years and has experience of 2 years in a private company.

Options:

- A - If the candidate is to be selected.
- B - If the case is to be referred to the general manager.
- C - If the case is to be referred to the VP.
- D - If the data provided is insufficient to take any decision.

88. Roma has cleared all her seven semesters with 80% marks. She has scored 79% in the selection test and her age is 22 years. She is willing to deposit 50000 rupees.

Options:

- A - If the candidate is to be selected.
- B - If the case is to be referred to the general manager.
- C - If the case is to be referred to the VP.
- D - If the data provided is insufficient to take any decision.

89. Tyaga Ranjan is a civil engineer from NIT's and he has obtained 80%. His age is 24 years and his score in the selection test is 82%. He is ready to deposit the security money of 50000 rupees.

Options:

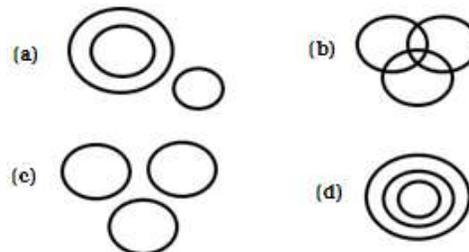
- A - If the candidate is to be selected.
- B - If the case is to be referred to the general manager.
- C - If the case is to be referred to the VP.
- D - If the data provided is insufficient to take any decision.

Directions (Question of 90): Three adjacent faces of a cube are colored blue. The cube is then cut (once horizontally and once vertically) to form four cuboids of equal size, each of these cuboids is colored pink on all the un-colored faces and is then cut (as before)

into four cuboids of equal size.

90. How many cuboids have two faces colored pink ?
A. 1 B. 3
C. 4 D. 6

91. Select from four alternative diagrams, the one that best illustrates the relationship among the three classes: *Pigeons, Birds, Dogs*



92. The daughter of the son of the father of my father's sister is to me

- (a) Aunt (b) Sister
- (c) Daughter (d) Niece

93. In this question, a word has been given followed by four other words, one of which cannot be formed by using the letters of the given word. Find this word
CHEMOTHERAPY

- (a) HECTARE (b) MOTHER
- (c) THEATRE (d) RAPED

94. If TRAIN is coded as WUDLQ, how is the word BUS coded?

- (a) EXU (b) DWU
- (c) EXV (d) VXE

95. In a certain code, NATION is written as ANITNO. in that code, which word will be written as EROFMR?

- (a) FORMER (b) ROMFER
- (c) REFORM (d) FROMRE

Directions (96-100): Study the following information and answer the questions that follow:

Eight students A, B, C, D, E, F, G and H in a school sports competition participated in a game in which they were sitting around a circular ring. The seats of the ring are not directed towards the centre. All the eight students are in four groups I, II, III and IV, ie two students in each group, but not necessarily in the same order. These students are from different sport houses, viz Maharishi, Vyas, Aryabhata, Vashistha, Shankaracharya, Balmiki, Dhruv and Dayanand.

- No two students of the same group are sitting adjacent to each other except those of group III. Students from group IV are sitting opposite each other.

- D is neither in Dayanand nor in Aryabhata house.
 - The student from Dhruv house is sitting on the immediate right of the student from Dayanand house.
 - C, who is in Vashistha house, is in group I. She is sitting on the immediate right of F, who is in group III.
 - F is not in Aryabhata house and she has also participated in other sports.
 - B from Vyas house is neither in group IV nor in group I or II.
 - B is sitting opposite E. Only Balmiki participant A is sitting between Dhruv participant E and the Shankaracharya participant.
 - Both the students of group II are sitting adjacent to students of group IV.
96. Who is in Maharishi house?
(a) G (b) F (c) H
(d) Can't say (e) None of these
97. 'H' is in which house?
(a) Dayanand (b) Shankaracharya
(c) Maharishi (d) Can't say (e) None of these
98. Who among the following students are in group IV?
(a) A and B (b) A and C (c) G and H
(d) Data inadequate (e) None of these
99. The student from which house is sitting opposite the Vashistha house participant?
(a) Dayanand (b) Shankaracharya
(c) Dhruv (d) Can't Say (e) None of these
100. Which of the following statements is false?
(a) The Balmiki representative is sitting opposite the Maharishi house representative.
(b) The Vyas house representative is sitting opposite the Dhruv house representative.
(c) H and G are sitting opposite each other.
(d) The two girl-participants are sitting opposite each other.
(e) None of these
101. The Indian Universities were first founded in the time of
(a) Macaulay
(b) Warren Hastings
(c) Lord Canning
(d) Lord William Bentinck
102. Permanent Revenue Settlement of Bengal was introduced by
(a) Clive (b) Hastings
(c) Wellesley (d) Cornwallis
103. Who is generally acknowledged as the pioneer of local self-government in modern India ?
(a) Ripon (b) Mayo
(c) Lytton (d) Curzon
104. 'Sati' was abolished by
(a) Lord Ripon
(b) Warren Hastings
(c) Lord Cornwallis
(d) William Bentinck
105. In which Granth Punjab is named as Sapta Sindhvah?
(a) Yajur Ved (b) Mahabharat
(c) Sam Ved (d) Rig Ved
106. Ali Mardan Khan, the Governor of Punjab in the regime of Shah Jahan did which prominent work in Punjab?
(a) Extended the city of Lahore
(b) Channelise river Ravi for irrigation
(c) Built the city of Sirhind
(d) None of these
107. 'Poorna Swaraj' (Complete Independence) was declared to be the goal of the Indian National Congress in its Session of
(a) Lucknow, 1916 (b) Lahore, 1929
(c) Tripuri, 1939 (d) Lahore, 1940
108. Who among the following started the first newspaper in India?
(a) Dadabhai Naoroji
(b) W.C. Bonnerjee
(c) Rabindranath Tagore
(d) James A. Hickey
109. English education was introduced in India by
(a) Lord Curzon
(b) Jawaharlal Nehru
(c) Lord Macaulay
(d) Lord Dalhousie
110. Who was the Chief Minister of Punjab from 30 April 1977 to 20 June 1977?
(a) Gopi Chand Bhargava
(b) Bhim Sen Sachar
(c) Partap Singh Kairon
(d) Vacant (President's Rule)
111. In which city of Punjab, Asia's largest grain

- market situated?
(a) Khanna (b) Gobindgarh
(c) Amritsar (d) Jalandhar
112. Who, among the following, abolished the Dual System of Government in Bengal?
(a) Lord Clive
(b) Lord Cornwallis
(c) Spencer
(d) Lord Warren Hastings
113. Which are the two States (other than UP) having the highest representation in Lok Sabha?
(a) Bihar and Madhya Pradesh
(b) Bihar and Maharashtra
(c) Karnataka and Andhra Pradesh
(d) Tamil Nadu and Rajasthan
114. Which treaty was signed as an aftermath of the first anglo sikh war?
(a) Treaty of Sirhind
(b) Treaty of Lahore
(c) Treaty of Jind
(d) Treaty of Amritsar
115. Who was the mother of Maharaja Dalip Singh?
(a) Maharani Jito Kaur
(b) Maharani Raj Kaur
(c) Maharani Jind Kaur
(d) Maharani Sada Kaur
116. In which year were the Indian states reorganised on the linguistic basis ?
(a) 1947 (b) 1951
(c) 1956 (d) 1966
117. Special status to Jammu and Kashmir is given by the Indian Constitution under the article
(a) 364 (b) 368
(c) 370 (d) 377
118. In which case did the Supreme Court restore the primacy of the Fundamental Rights over the Directive Principles of State Policy ?
(a) Golaknath Case
(b) Keshavananda Bharti Case
(c) Minerva Mills Case
(d) All the above cases
119. Which person is considered to be the pioneer of Punjabi literary tradition?
(a) Guru Nanak (b) Guru Angad
(c) Sheikh Farid (d) Bulle Shah
120. Where is Archaeological survey museum located?
(a) Amritsar (b) Sirhind
(c) Ropar (d) Ludhiana
121. Which of the following comes under the jurisdiction of both the High Court and the Supreme Court?
(a) Disputes between the states
(b) Protection against the violation of the Constitution
(c) Protection of Fundamental Rights
(d) Disputes between Centre and the States
122. The Balwant Rai Mehta Committee was associated with—
(a) Industrial Policy
(b) Banking Reforms
(c) Panchayati Raj
(d) Centre-State relations
123. Who was the first woman Chief Minister of Punjab?
(a) Bibi Jasveer Kaur
(b) Kritika Bcdi
(c) Rajinder Kaur Bhattal
(d) Sushma Roy
124. Who is the first Punjab novelist to get janapith award?
(a) Sr. Nanak Singh
(b) Sr. Gurdial Singh
(c) Sr. Gurdial Duggal
(d) Mr. Sukhveer Singh
125. Through which Constitutional Amendment was the Nagarpalika Bill passed?
(a) 70th (b) 72nd
(c) 73rd (d) 74th
126. Panchayati Raj System was implemented first in the pair of states
(a) Andhra Pradesh and Rajasthan
(b) Assam and Bihar
(c) Arunachal Pradesh and Uttar Pradesh
(d) Punjab and Chandigarh
127. Which Indian armed force will carry out combat training exercise "Gaganshakti 2018"?
A. Indian Air Force
B. Indian Navy
C. Indian Army
D. Indian Coast Guard
128. 'Lamitye' is the joint counter insurgency/counter terrorism exercise between India and this

- country.
A.Libya B.Srilanka
C. Singapore D. Seychelles
- 129.The river which is used for inland waterways in India is ____.
(a) Ganga (b) Cauveri
(c) Mahi (d) Luni
- 130.Which river flows between the Satpuras and the Vindhyas ?
(a) Godavari (b) Gandak
(c) Tapti (d) Narmada
- 131.Which country wins Best Exhibitor Award at ITB, recently?
A.Singapore B.Italy
C.Spain D.India
- 132.The IGI Airport in Delhi and this airport of Mumbai tops in ACI rankings?
A.Navi Mumbai Airport
B.Chhatrapati Shivaji International Airport
C.Chhatrapati Shivaji Domestic Airport
D.Juhu Airport
- 133.Which one of the following is the wettest place in India?
(a)Mahabaleshwar (b)Cherrapunji
(c)Udhagamandalam (d)Mawsynram
- 134.The first Bio-sphere Reserve in India has been established in :
(a)Kanha (b)Nilgiri
(c)Nanda Devi (d)Hazaribagh
- 135.Which of the following is the largest Biosphere Reserves of India ?
(a)Nilgiri (b)Nandadevi
(c)Sundarbans (d)Gulf of Mannar
- 136.Union Minister for Urban development and housing M. Venkaiah Naidu launched which of the following app and MSEFC portal?
A.MyMSME B.MKisan
C.MEAIndia D.mKavach
- 137.The Union Government has launched RUSA portal to act as a one-stop for States' Higher Education Plans. What does 'RUSA' stands for?
A.Rashtriya Uchchar Shiksha Abhiyan
B.Rashtriya Uttam Shiksha Abhiyan
C.Rashtriya Unmukht Shiksha Abhiyan
D.Rashtriya Unnatsheel Shiksha Abhiyan
- 138.Which of the following is correctly matched?
- | | |
|--------------------|---------------|
| Wildlife Sancturay | State |
| (a) Bandipur — | Tamil Nadu |
| (b) Manas — | Uttar Pradesh |
| (c) Ranthambhore — | Rajasthan |
| (d) Simlipal — | Bihar |
- 139.Which of the following is not a Kharif crop?
(a) Rice (b) Wheat
(c) Sugarcane (d) Cotton
- 140.Which State is the largest producer of pulses in India ?
(a)Bihar (b) Rajasthan
(c)Madhya Pradesh (d) Maharashtra
- 141.Who of the following has elected as the new FICCI Secretary General?
A. Dilip Chenoy B. Suresh Menon
C. Sudha Krishnan D. Nitish Kumar
- 142.Who of the following has launched DARPAN-PLI App which is helpful to collect for Postal Life Insurance (PLI) and Rural Postal Life Insurance (RPLI) policies at Branch Post Offices anywhere in India?
A. Shri Narendra Singh Tomar
B. Shri Manoj Sinha
C. Shri Radha Mohan Singh
D. Shri Uma Bharti
- 143.If the tax rate increases with the higher level of income, it shall be called
(a) Proportional tax
(b) Progressive tax
(c) Lump sum tax
(d) Regressive tax
- 144.Which of the following taxes is not collected by the Central Government ?
(a) Income tax (b) Customs duty
(c) Professional tax (d) Excise duty
- 145.Union Government decides to declare 2018 as _____.
A. International Year of Sustainable Tourism for Development
B. Year of Goodness
C. National Year of Dialogue for Reconciliation and Renewed Relationships.
D. National Year of Millets
- 146.What is the theme of the biennial event on Civil Aviation and Aerospace 'Wings India 2018'?
A. India-Global Aviation Hub

- B. Sab Uden, Sab Juden
C. Bharat-Ek Chhat
D. India-Wings of Aerospace
147. A short-term government security paper is called
(a) Share (b) Debenture
(c) Mutual fund (d) Treasury bill
148. In the context of the stock market, IPO stands for
(a) Immediate Payment Order
(b) Internal Policy Obligation
(c) Initial Public Offer
(d) International Payment Obligation
149. The 'Canons of Taxation' were propounded by
(a) Edwin Canon (b) Adam Smith
(c) J.M. Keynes (d) Dalton
150. Punjab Agricultural University (PAU) developed India's first genetically modified varieties of which kind of crop?
A. Jute B. Maize
C. Cotton D. Millets
151. Who is the first lady Deputy commissioner of Punjab?
(A) Ms. Vini Chohan
(B) Ms. Vini Mahajan
(C) Ms. Kiran Bedi
(D) None of these
152. A tax is said to be regressive when its burden falls
(a) less heavily on the poor than on the rich
(b) more heavily on the poor than on the rich
(c) equally on the poor as on the rich
(d) None of these
153. Bank rate is the rate of interest:
(a) At which public borrows money from Commercial Banks
(b) At which public borrows money from R.B.I.
(c) At which Commercial Banks borrow money from R.B.I.
(d) At which Commercial Banks borrow money from the public
154. Which IIT institute will start 'Vastu Shastra' classes for architecture students?
A. IIT Kharagpur B. IIT Bombay
C. IIT Madras D. IIT Indore
155. The official Mascot of the FIBA Basketball World Cup 2019 is;
- A. Son of dream B. Speed tiger
C. Champ of husky D. Boss hogg
156. Gresham's Law means
(a) Good money replaces bad money in circulation
(b) Bad money replaces good money in circulation
(c) Good money promotes bad money in the system
(d) Bad money promotes good money in the system
157. In the human body, which of the following organs is responsible for water balance ?
(a) Heart (b) Liver
(c) Kidneys (d) Lungs
158. Which bank has received the Reserve Bank of India's approval to open two representative offices in London and Singapore, recently.
A. Yes Bank
B. Kotak Mahindra Bank
C. IDBI Bank
D. Punjab National Bank
159. ISRO recently lost its contact with the _____, India's most powerful communication satellite, in less than 48 hours after it was launched.
A. GSAT-6A B. GSAT-19
C. GSAT-5P D. INSAT-4CR
160. Which of the following pairs is correctly matched?
(a) Vitamin-A : Scurvy
(b) Vitamin-B : Rickets
(c) Vitamin-C : Nightblindness
(d) Vitamin-E : Reproduction
161. Match correctly the infectious agents given in List I with the diseases caused by them given in List II :
- List-I**
a. Bacterium b. Fungus
c. Protozoan d. Virus
- List-II**
1. Kala-azar 2. Tuberculosis
3. Influenza 4. Ringworm
(a) a-1, b-2, c-4, d-3
(b) a-2, b-4, c-1, d-3
(c) a-3, b-1, c-2, d-4
(d) a-4, b-2, c-3, d-1

162. Who received the best actor (male) award in the Dadasaheb Phalke Excellence Awards 2018?
A. Abhishek Bachchan
B. Shahid Kapoor
C. Ranveer Singh
D. Ranbir Singh
163. Who of the following has become the first director to cross more than \$10 billion at the box office?
A. George Lucas
B. Martin Scorsese
C. James Cameron
D. Steven Spielberg
164. Match correctly the Nutrient deficiency given in List-I with the diseases caused by the deficiency given in List-II.
- | List - I | List - II |
|-----------------|-------------------------|
| (a) Iodine | (i) Microcytic anaemia |
| (b) Iron | (ii) Pernicious anaemia |
| (c) Niacin | (iii) Goitre |
| (d) Vitamin B12 | (iv) Pellagra |
- (a) (iv) (ii) (i) (iii)
(b) (i) (iii) (ii) (iv)
(c) (ii) (iv) (iii) (i)
(d) (iii) (i) (iv) (ii)
165. 'Brown Revolution' is
(a) growth of fodder industry
(b) growth of sea products
(c) growth of milk and milk products
(d) growth of food processing and soft drinks industries in India
166. The spice -garden of India is :
(a) Himachal Pradesh (b) Karnataka
(c) Kerala (d) Assam
167. The Ryotwari System of Land Tenure refers to a situation where—
(a) the Ryot is the owner of the land held by him/her and directly pays the revenue assessed on the land to the State
(b) the Ryot is an occupancy tenant of his/her land and pays the land revenue to the Zamindar
(c) the person cultivates the land leased from a landlord and in return pays rent to the landlord
(d) the land is collectively owned and cultivated on a cooperative basis
168. Which committee has been constituted by the Union Government to examine the existing framework with regard to Virtual Currencies?
A. Dinesh Sharma committee
B. Shaktikanta Das committee
C. H R Khan committee
D. B S Dharamraj committee
169. The Union government will launch "SAMPADA Scheme" for which sector?
A. Mining B. Education
C. Food processing D. Tourism
170. Who among the following implemented the Doctrine of Lapse?
(a) Lord Canning (b) Lord Dalhousie
(c) Lord Hastings (d) Lord Rippon

Answer Key

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
c	d	c	a	b	d	d	b	d	d	b	c	d	b	b	d	a	d	a	a
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
a	b	d	d	b	b	d	d	d	b	b	b	b	c	b	d	d	b	b	d
41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
d	d	c	b	c	b	c	d	c	c	d	c	a	a	d	a	a	a	a	c
61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
a	c	d	a	a	b	b	b	a	d	d	d	a	b	a	a	b	a	a	d
81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
d	c	d	c	a	d	b	c	a	d	a	b	d	c	c	b	d	c	b	d
101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120
c	d	a	d	d	b	d	d	c	d	a	d	c	b	c	c	c	c	c	c
121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140
c	c	c	b	d	a	a	d	a	d	d	b	d	b	c	a	a	c	b	c
141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
a	b	b	c	d	a	d	c	b	c	b	b	c	a	a	b	c	a	a	d
161	162	163	164	165	166	167	168	169	170										
b	b	d	d	d	c	a	a	c	b										