

Previous Question Paper CORPORATION BANK PO EXAM

REASONING ABILITY

1. In a certain code GONE is written as '5%2#' and MEDAL is written as '4#38@'. How is GOLD written in that code ?
(1) 5@%3 (2) 5%#3
(3) 5#@3 (4) 5%#3
(5) None of these
 2. The positions of how many digits in the number '39154326' will remain unchanged after the digits within the number are rearranged in descending Order?
(1) None (2) One
(3) Two (4) Three
(5) More than three
 3. Among A, B, C, D and E each having scored different marks, B has scored more marks than E and D, B has not scored the highest marks among them. Who among them scored second highest marks ?
(1) B (2) C
(3) E (4) D
(5) Data inadequate
 4. In a certain code language 'how old are you' is written as '9 7 3 4' and 'he is old' is written as '2 7 5'. How is 'he' written in that code language ?
(1) 2 (2) 5
(3) 2 or 5
(4) Data inadequate
(5) None of these
 5. W walked 30 metres towards South, took a left turn and walked 50 metres, again he took a left turn and walked 30 metres. How far is he from the starting point ?
(1) 80 metres (2) 100 metres
(3) 130 metres (4) 50 metres
(5) None of these
 6. In a certain code BLACK is written as 'ALBKC' and SMART is written as 'AMSTR'. How is CLOCK written in that code ?
(1) CLOKE (2) CLOCK
(3) OLCKC (4) OLCKK
(5) None of these
 7. What should come next in the following number series ?
9 7 5 3 1 1 8 6 4 2 2 9 7 5 3 1 8
6 4 2 2 9 7 5 3 1 8 6 4 2 9 7 5
(1) 1 (2) 8
(3) 3 (4) 5
(5) None of these
 8. The positions of the first and the fifth digits in the number 83416759 are interchanged. Similarly the positions of the second and the sixth digits are interchanged and so on. Which of the following will be the fourth digit from the right end after the rearrangements?
(1) 3 (2) 8
(3) 4 (4) 6
(5) None of these
 9. M is brother of K. T is sister of K. R is father of M. J is wife of R. How many sons does J have ?
(1) 2
(2) 1
(3) 3
(4) Data inadequate
(5) None of these
 10. In a certain code 'GONE' is written as 'NOEGG' and 'LOAD' is written as 'AODLL'. How is 'SORT' written in that code ?
(1) ROSTT (2) ROTSS
(3) RSTOO (4) OTRSS
(5) None of these
 11. How many such pairs of letters are there in the word CONTRAST each of which has as many letters between them in the word as in the English alphabet?
(1) None (2) One
(3) Two (4) Three
(5) More than three
 12. How many meaningful English words can be made with the letters DREO using each letter only once in each word?
(1) None (2) One
(3) Two (4) Three
(5) More than three
 13. Pointing to a boy, Urmila said "He is the son of my grandfather's only daughter". How is Urmila related to the boy ?
(1) Mother
(2) Maternal Aunt
(3) Paternal Aunt
(4) Data inadequate
(5) None of these
 14. In a row of forty boys facing North, R is twelfth from the left end and T is eighteenth from the right end. How many boys are between R and T in the row ?
(1) 10 (2) 11
(3) 12
(4) Cannot be determined
(5) None of these
 15. Mohit correctly remembers that his father's birthday is not after eighteenth of April. His sister correctly remembers that their father's birthday is before twentieth but after seventeenth of April. On which day in April was definitely their father's birthday ?
(1) Seventeenth
(2) Nineteenth
(3) Eighteenth
(4) Seventeenth or Eighteenth
(5) None of these
- Directions (16-18) :** Following questions are based on the five three-digit numbers given below :
- 528 739 846 492 375
16. Which of the following represents the sum of the first two digits of the highest number ?
(1) 7 (2) 10
(3) 12 (4) 13
(5) None of these
 17. If the positions of the first and the second digits of each number are interchanged, which of the following will be the third digit of the second lowest number ?
(1) 8 (2) 9
(3) 6 (4) 2
(5) 5

18. If the positions of the first and the third digits of each number are interchanged, which of the following will be the middle digit of the third highest number ?

- (1) 2 (2) 3
(3) 4 (4) 9
(5) 7

Directions (19-20) : Study the following Information carefully and answer the questions given below :

- (i) 'P x Q' means 'P is sister of Q'.
(ii) 'P + Q' means 'P is mother of Q'.
(iii) 'P - Q' means 'P is father of Q'.
(iv) 'P ÷ Q' means 'P is brother of Q'.

19. Which of the following represents W is grandfather of H' ?

- (1) $W + T - H$ (2) $W ÷ T - H$
(3) $W x T + H$ (4) $W ÷ T + H$
(5) None of these

20. Which of the following represents 'M is nephew of R' ?

- (1) $M ÷ T - R$
(2) $R ÷ T - M$
(3) $R x T + M x J$
(4) $R ÷ T - M ÷ J$
(5) None of these

Directions (21-26) : In each of the questions below are given four Statements followed by four conclusions numbered I, II, III and IV. You have to take the given Statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given Statements disregarding commonly known facts.

21. Statements:

All rockets are poles.
Some poles are trams.
Some trams are ropes.
All ropes are tents.

Conclusions:

I. Some tents are trams.
II. Some ropes are rockets.
III. Some trams are rockets.
IV. Some poles are rockets.

- (1) Only I and II follow
(2) Only I, II and III follow
(3) Only I and III follow
(4) Only I and IV follow
(5) None of these

22. Statements:

All dials are mirrors.
All mirrors are spoons.
Some spoons are decks.
Some decks are chairs.

Conclusions:

I. Some decks are mirrors.
II. Some spoons are dials.
III. Some decks are dials.
IV. Some chairs are spoons.

- (1) None follows
(2) Only I follows
(3) Only II follows
(4) Only III follows
(5) Only IV follows

23. Statements:

Some houses are forests.
All forests are trees.
Some trees are hũls.
All hũls are buses.

Conclusions:

I. Some buses are trees.
II. Some trees are houses.
III. Some hũls are houses.
IV. Some buses are forests.

- (1) Only I and II follow
(2) Only I, II and IV follow
(3) Only I, II and III follow
(4) All I, II, III and IV follow
(5) None of these

24. Statements:

Some lakes are rivers.
Some rivers are mountains.
Some mountains are books.
Some books are papers.

Conclusions:

I. Some books are rivers.
II. Some papers are lakes.
III. Some mountains are lakes.
IV. No paper is lake.

- (1) None follows
(2) Only either II or IV follows
(3) Only II follows
(4) Only IV follows
(5) Only either II or IV and III follow.

25. Statements:

Some tigers are horses.
All horses are goats.
All goats are dogs.
Some dogs are cats.

Conclusions:

I. Some cats are tigers.
II. Some dogs are horses.
III. Some goats are tigers.

IV. Some cats are horses.

- (1) Only I and II follow
(2) Only I, II and III follow
(3) Only II and III follow
(4) Only II, III and IV follow
(5) None of these

26. Statements:

All notebooks are pens.
No pen is table.
Some tables are desks.
All desks are tanks.

Conclusions:

I. Some tanks are pens.
II. Some desks are notebooks.
III. Some tanks are tables.
IV. No tank is pen

- (1) Only I follows
(2) Only III follows
(3) Only IV follows
(4) Only either I or IV follows
(5) Only either I or IV and III follow

Directions (27-31) : Study the following Information carefully and answer the questions given below :

P, Q, R, S, T, V, W and Z are sitting around a circle facing the centre. T is second to the right of R who is third to the right of P. S is second to the left of P and fourth to the right of Q. Z is third to the right of V who is not an immediate neighbour of P.

27. In which of the following combinations is the first person sitting in between the second and the third persons ?

- (1) VTS (2) TZX
(3) QRV (4) PWQ
(5) VRT

28. Who is second to the right of T? (DS) (2)Z (3) P (4) R (5) None of these

29. What is P's position with respect to S ?

- (1) Fourth to the left
(2) Fourth to the right
(3) Fifth to the left
(4) Sixth to the left
(5) Third to the right

30. Who is to the immediate left of Z ?

- (DT) (2)P
(3) S (4) V
(5) None of these

31. Who is second to the right of W ?

- (1) R (2) Q
(3) Z (4) S
(5) None of these

Directions (32-37) : Study the following arrangement carefully and answer the questions given below :

W 7 @ I R P 3 9 B A \$ 4 H D 5 ©
M E 2 % T * 8 5 U Q N 1 V 6 # K F

32. How many such consonants are there in the above arrangement, each of which is immediately preceded by a consonant and immediately followed by a symbol ?

- (1) None (2) One
(3) Two (4) Three
(5) More than three

33. If all the Symbols are dropped from the above arrangement, which of the following will be the fifteenth from the left end ?

- (1) E (2) 5
(3) D (4) 2
(5) None of these

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

- (1) None (2) One
(3) Two (4) Three
(5) More than three

35. 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 is the one that does not belong to that group ?

- (1) T * 2 (2) Q N 5
(3) 3 9 R (4) 6 V K
(5) % T E

36. Which of the following is the ninth to the right of the twenty-second from the right end of the above arrangement ?

- (1) H (2) #
(3) T (4) @
(5) None of these

37. How many such Symbols are there in the above arrangement, each of which is immediately preceded by a number and immediately followed by a letter ?

- (1) None (2) One
(3) Two (4) Three
(5) More than three

Directions (38 - 43) : In each question below is given a group of letter followed by four combinations of digits/symbols numbered (1), (2), (3) and (4). You have to find out which of the four combinations correctly represents the group of letters based on the following coding System and the conditions that follow and mark the number of that combination as your answer. If none of the combinations correctly represents the group of letters, mark (5) i.e. 'None of these' as your answer.

Letter	ii	A	D	E	F	ii	J	K	M	I	U	o	W	F	p
Digit/ Symbol code :	6	S	7	8	#	1	2	*	%	3	©	4	9	@	5

ConditJons :

- (i) If the first letter is a vowel and the last letter is a consonant, their codes are to be interchanged.
(ii) If both the first and the last letters are consonants, both are to be coded as '5'.
(iii) If the first letter is a consonant and the last letter is a vowel, both are to be coded as the code for the vowel.

38. EKFDUH

- (1) 8*#©78 (2) 1*-%©78
(3) 5*#©75 (4) 1*#©71
(5) None of these

39. JMEIUD

- (1) 8%83©5 (2) 2%83©2
(3) 7%83©7 (4) 2%83©7
(5) None of these

40. PEJDWU

- (1) 58279© (2) 582795
(3) ©8279© (4) 582795
(5) None of these

41. DMEAKJ

- (1) 7%8\$*2 (2) 2%8\$*7
(3) 7%8\$*7 (4) 5%8\$*5
(5) None of these

42. IBHWPO

- (1) 361954 (2) 461953
(3) 361953 (4) 461954
(5) None of these

43. UKPDMI

- (1) ©5*7%3 (2) ö#57%5
(3) 3*57%© (4) ©*5%73
(5) None of these

Directions (44-49) : In the following questions, the Symbols @, ©, %, * and \$ are used with the following meaning as illustrated below:

'P © Q' means 'P, Q is not greater than Q'

'P \$ Q' means 'P, is not smaller than Q'.

"P @ Q' means 'P is neither smaller than nor greater than Q'.

'P * Q' means 'P is neither equal to nor greater than Q'.

'P % Q' means 'P is neither smaller than nor equal to Q'

Now in each of the following questions assuming the given Statements to be true, find which of the three conclusions I, II and III given below them is/are **definitely true** and give your answer accordingly.

44. **Statements :**

D @ M, M \$ B, B • R, R % T

Conclusions : I. B * D

II. B @ D

III. T * M

- (1) None is true
(2) Only I is true
(3) Only II is true
(4) Only III is true
(5) Only either I or II is true

45. **Statements :**

W © F, F @ D, D * K, K S J

Conclusions : I. K % W

II. D \$ W

III. F * K

- (1) Only I and II are true
(2) Only I and III are true
(3) Only II and III are true
(4) All I, II and III are true
(5) None of these

46. **Statements :**

R * K, K © M, M % T, T \$ J

Conclusions : I. J * M

II. R-*M

III. K © J

- (1) Only I is true
(2) Only II is true
(3) Only I and II are true
(4) All I, II and III are true
(5) None" bT these

47. **Statements :**

R @ K, T © K, T \$ M, M * W

Conclusions : I. W % K

II. M © R

III. T © R

- (1) Only I is true
(2) Only II is true
(3) Only III is true
(4) All I, II and III are true
(5) None of these

48. Statements :

T \$ N, N % B, B @ W, K © W

- Conclusions :** I. K \$ B
 II. K \$ T
 III. T % B

- (1) Only I and II are true
 (2) Only I and III are true
 (3) Only II and III are true
 (4) All I, II and III are true
 (5) None of these

49. Statements :

Z % V, V • J, J © M, M @ R

- Conclusions :** I. R % V
 II. M % V
 III. Z % M

- (1) Only I and II are true
 (2) Only I and III are true
 (3) Only II and III are true
 (4) All I, II and III are true
 (5) None of these

Directions (50-55) : Study the following Information carefully and answer the given 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 : gone 93 over 46 84 now for 31

Step I : 31 gone 93 over 46 84 now for

Step II : 31 over gone 93 46 84 now for

Step III: 31 over 46 gone 93 84 now for

Step IV : 31 over 46 now gone 93 84 for

Step V : 31 over 46 now 84 gone 93 for

and Step V is the last step of the rearrangement of the above input.

As per the rules followed in the above steps, find out in each of the following questions the appropriate step for the given input.

50. Step III of an Input : 15 window 29 93 86 sail tower buy
Which of the following will be step VI ?

- (1) 15 window 29 tower 86 sail 93 buy
 (2) 15 window 29-tower 86 93 sail buy

(3) 15 window 29 tower 93 86 sail buy

- (4) There will be no such step.
 (5) None of these

51. Input : Station hurry 39 67 all men 85 59

How many steps will be required to complete the rearrangement ?

- (1) Four (2) Five
 (3) Six (4) Three
 (5) None of these

52. Step II of an input is : 49 zone car battery 56 87 71 down

Which of the following is definitely the input ?

- (1) car 49 battery zone 56 87 71 down
 (2) zone 49 car battery 56 87 71 down
 (3) battery car 49 zone 56 87 71 down
 (4) Cannot be determined.
 (5) None of these

53. Input : news 79 53 glory for 46 29 task

Which of the following will be step IV ?

- (1) 29 task 46 news 53 glory 79 for
 (2) 29 task 46 news 53 79 glory for
 (3) 29 task 46 news 79 53 glory for
 (4) 29 news 79 53 glory for 46 task
 (5) None of these

54. Step III of an input is : 27 tubt 34 gas Chamber row 74 53

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

- (1) VI (2) VII
 (3) VIII (4) V
 (5) None of these

55. Step II of an input is : 19 year 85 74 near gone 26 störe

How many more steps will be required to complete the rearrangement ?

- (1) Three (2) Four
 (3) Two (4) Five
 (5) None of these

Directions (56 - 60) : Study the following Information carefully and answer the questions given below :

A, B, C, D, E, F, G and H are eight students of a school. They study in Standard VI, VII, and VIII with not

more than three in any Standard. Each of them has a favourite subject from Physics, Geography, English, Marathi, Mathematics, Chemistry, Biology and Economics but not necessarily in the same order.

D likes Chemistry and studies in Standard VIII with only H. B does not study in Standard VII. E and A study in the same Standard but not with B C and F study in the same Standard. Those who study in Standard VI do not like Mathematics or Biology. F likes Physics. The one who studies in Standard VIII likes English. C does not like Geography. A's favourite subject is Marathi and G does not like Biology.

56. Which subject does H like ?

- (1) English (2) Marathi
 (3) Science
 (4) Data inadequate
 (5) None of these

57. What is G's favourite subject ?

- (1) Biology (2) Physics
 (3) Marathi
 (4) Data inadequate
 (5) None of these

58. What is C's favourite subject ?

- (1) Economics (2) Biology
 (3) English (4) Geography
 (5) Data inadequate

59. Which of the following combinations of student-Standard. Subject is correct ?

- (1) C - VII - Economics
 (2) D - VI - Chemistry
 (3) G - VII - Physics
 (4) B - VIII - Mathematics
 (5) None is correct

60. Which of the following group of students study in VII Standard?

- (1) EAF (2) EGC
 (3) EAG
 (4) Data inadequate
 (5) None of these

Directions (61-70) : Study the following information carefully and answer the questions given below :

The candidate must—

- (i) be a graduate in any discipline with at least 55 percent marks.
 (ii) have a post graduate degree/diploma in Marketing Management with at least 60 percent marks.
 (iii) have post qualification work experience of at least five years in the marketing division of an Organisation

- (iv) have secured at least 45 percent marks in the selection examination
- (v) have secured at least 40 percent marks in the selection interview. In the case of a candidate who satisfies all the conditions **except—**
 - (a) at (iii) above, but has post qualification work experience of at least three years as Deputy Marketing Manager, the case is to be referred to GM-Marketing.
 - (b) at (v) above, but has secured at least 60 percent marks in the selection examination, the case is to be referred to VP-Marketing.

In each question, details of one candidate are given. You have to take one of the following courses of action based on the Information provided and the conditions and sub-conditions given above and mark the number of that course of action as your answer. You are not to assume anything other than the Information provided in each question. All these cases are given to you as on 01.05.2010.

Mark answer (1) if the candidate is to be selected.

Mark answer (2) if the candidate is not to be selected.

Mark answer (3) if the case is to be referred to GM-Marketing.

Mark answer (4) if the case is to be referred to VP-Marketing.

Mark answer (5) if the data provided are not adequate to take a decision.

- 61. Nidhi Agrawal has secured 60 percent marks in the selection interview and 40 percent marks in the selection examination. She has been working in the marketing division of an Organisation for the past eight years after completing her post graduate degree in marketing management with 65 per cent marks. She has secured 59 percent marks in B.Sc.
- 62. Navin Desai has secured 56 percent marks in B.A. He has been working in the marketing division of an Organisation for the past seven years after completing his post graduate degree in marketing with 62 percent marks. He has secured 62 percent marks in the selection examination and 38 percent marks in the selection interview.

- 63. Sabina Handa has been working for the past four years as Deputy Marketing Manager in an Organisation after completing her post graduate diploma in marketing management with 65 percent marks. She has secured 45 percent marks in both selection examination and selection interview. She has also secured 58 percent marks in B.Com.

- 64. Manoj Malhotra has secured 65 percent marks in post graduate degree in marketing management. He has also secured 50 percent marks in both selection examination and selection interview. He has been working in the marketing division of an Organisation for the past six years after completing his post graduation in marketing.

- 65. Varsha Akolkar has secured 59 percent marks in B.A. She has secured 42 percent marks in the selection interview and 48 percent marks in the selection examination. She has been working in the marketing division of an Organisation for the past seven years after completing her post graduation in marketing management with 57 percent marks.

- 66. Utpal Goswami has been working in the marketing division of an Organisation for the past five years after completing his post graduate diploma in marketing management with 65 percent marks. He is a first class science graduate with 60 percent marks. He has secured 45 percent marks in the selection examination and 40 percent marks in the selection interview

- 67. Anindita Ghosh has been working for the past eight years in an Organisation after completing her post graduate degree in marketing management with 70 percent marks. She has secured 56 percent marks in B.A. She has also secured 50 percent marks in the selection examination and 45 percent marks in the selection interview.

- 68. Samir Phukan has been working in the marketing division of an Organisation for the past five years after completing his post

graduate diploma in management with 65 percent marks. He has secured 60 percent marks in B. Com. He has also secured 50 percent marks in both selection examination and selection interview.

- 69. Nimisha Patil has secured 59 percent marks in B.Com. She has also secured 50 percent marks in both selection examination and the selection interview. She has been working as Deputy Marketing Manager in an organisation for the past three years after completing her post graduate degree in marketing management with 63 percent marks.

- 70. Sadashiv Ghatge has secured 60 percent marks in B.Com. He has been working for the past five years in the marketing division of an Organisation after completing his post graduate degree in marketing management with 68 percent marks. He has secured 35 percent marks in the selection interview and 62 percent marks in the selection examination.

Directions (71-75) : In each question below is given a Statement followed by two assumptions numbered I and II. An assumption is something supposed or taken for granted. You have to consider the Statement and the following assumptions and decide which of the assumptions is implicit in the Statement.

Give answer (1) if only Assumption I is implicit.

Give answer (2) if only Assumption II is implicit.

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

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

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

- 71. **Statement:** The largest domestic airlines corporation has announced new summer schedules in which more number of flights in trunk routes are introduced.

Assumptions:

- I. More number of passengers may travel by this airlines corporation during summer months in trunk routes.

11. Other airlines companies may also increase the number of flights in all the sectors.

72. **Statement:** The chairman of the Company decided to hold a grand Function to celebrate silver jubilee during the next weekend and invited a large number of guests.

Assumptions:
I. The Company officials may be required to make all the necessary preparations for the silver jubilee celebration.

73. II. Majority of the guests invited by the chairman may attend the function.

Statement: The largest Computer manufacturing Company slashed the prices of most of the desktop models by about 15 percent with immediate effect.

Assumptions:
I. The Company may incur heavy losses due to reduction in prices of the desktop.
II. The sales of desktop manufactured by the Company may increase substantially in the near future.

74. **Statement:** The School authority decided to rent out the school premises during Weekends and holidays for organising various functions to augment its resources to meet the growing needs of the school.

Assumptions:
I. The parents of the school students may protest against the decision of the school authority.

75. II. There may not be enough demand for hiring the school premises for organising functions.

Statement: The local civic body has urged all the residents to voluntarily reduce consumption of potable water by about 30 percent to tide over the water crisis.

Assumptions:
I. Many residents may reduce consumption of potable water.
II. Many activists may welcome the civic body's move and spread awareness among residents.

Directions (76-80) : In each question below is given a Statement followed by two courses of action numbered I and II. A course of action is a step or administrative decision to be taken for improvement, follow-up 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, then decide which of the suggested courses of action logically follow (s) for pursuing.

Give answer (1) if only course of action I follows.

Give answer (2) if only course of action II follows.

Give answer (3) if either course of action I or II follows.

Give answer (4) if neither course of action I nor II follows.

Give answer (5) if both courses of action I and II follow

76. **Statement :** There have been sporadic cases of stone throwing and damaging vehicles in the locality during the day following altercation between two local youth clubs last night.

Courses of action

I. The local police administration should arrest all those who are caught committing these acts.

II. The local police administration should call a meeting of office bearers of both the clubs of the locality to bring the Situation under control.

77. **Statement:** A huge truck overturned on the middle of the main road and blocked most part of the road causing a huge traffic jam.

Courses of action

I. The traffic department should immediately deploy its personnel to divert traffic through other roads.

II. The traffic department should immediately send men and equipment to move the truck and clear the road.

78. **Statement:** Some workers of the Company making diamond jewellery were caught while they were leaving the premises as they were trying to smuggle small pieces of diamonds hidden in their purses.

Courses of action

I. The management of the company should immediately put on hold all activities in the premises till a fool proof security System is in place.

II. The belongings of all the workers should thoroughly be searched before they leave the premises of the Company.

79. **Statement :** A huge tidal wave swept away many fishing boats and hutments of the fishermen living along the coastline.

Courses of action:

I. The fishermen should henceforth be restrained from constructing their huts along the coast line.

II. The local administration should send a team of officials to assess the extent of damage and suggest remedial measures.

80. **Statement :** A large number of invitees who attended the marriage function fell ill due to food poisoning and were rushed to various hospitals located in the area.

Courses of action

I. The government should ban such marriage functions till further notice.

II. The local hospitals should be advised by the government to provide best Services to the affected people.

Directions (81-85) : Below is given a passage followed by several possible inferences which can be drawn from the facts stated in the passage. You have to examine each inference separately in the context of the passage and decide upon its degree of truth or falsity.

Mark answer (1) if the inference is 'definitely true', i.e. it properly follows from the Statement of facts given.

Mark answer (2) if the inference is 'probably true' though not 'definitely true' in the light of the facts given

Mark answer (3) if the 'data are inadequate', i.e. from the facts given you cannot say whether the inference is likely to be true or false.

Mark answer (4) if the inference is 'probably false', thought not 'definitely false' in the light of the facts given

Mark answer (5) if the inference is 'definitely false' i.e. it cannot possibly be drawn from the facts given or it contradicts the given facts.

Asia has become the growth centre of the world economy in recent years. Within the region, India and South Korea are the third and fourth largest economies after China and Japan. Though the Asian growth stories mainly revolve around India and China, South Korea has remained a key player for these countries as one of their major trading and investment partners. South Korea adopted outward-oriented economic policies with the beginning of its first five year economic development plan in 1962 which resulted in high growth and the integration of the Korean economy with the rest of the world. Subsequently high and consistent economic growth made South Korea one of the high-income economies in Asia. Korea is still growing at a faster rate compared to other developed economies. India on the other hand, adopted an import Substitution policy since its Independence until the early 1990s. Since then India has introduced wide-ranging economic policy reforms and is moving towards market-driven economy. This has resulted in consistent high economic growth over the last one-and-a-half decade.

81. Only Korean economy is considered as robust by the international Community.
82. Japan's economic growth over the last decade is the highest in Asia.
83. The Korean economy is traditionally different than the India economy in its approach.
84. The economic growth of India prior of 1990s was much higher than the present growth rate.
85. India and China together are considered the driving force of Asian economy.

Directions (86 - 100): In each of the questions given below which one of the five answer figures on the right should come after the problem figures on the left, if the sequence were continued ?

Problem Kigurci»

Aasv7crFiju.es

<p>86. </p>	<p>(1) </p> <p>(2) </p> <p>(3) </p> <p>(4) </p> <p>(5) </p>
<p>87. </p>	<p>(1) </p> <p>(2) </p> <p>(3) </p> <p>(4) </p> <p>(5) </p>
<p>88. </p>	<p>(1) </p> <p>(2) </p> <p>(3) </p> <p>(4) </p> <p>(5) </p>
<p>89. </p>	<p>(1) </p> <p>(2) </p> <p>(3) </p> <p>(4) </p> <p>(5) </p>
<p>90. </p>	<p>(1) </p> <p>(2) </p> <p>(3) </p> <p>(4) </p> <p>(5) </p>
<p>91. </p>	<p>(1) </p> <p>(2) </p> <p>(3) </p> <p>(4) </p> <p>(5) </p>
<p>92. </p>	<p>(1) </p> <p>(2) </p> <p>(3) </p> <p>(4) </p> <p>(5) </p>
<p>93. </p>	<p>(1) </p> <p>(2) </p> <p>(3) </p> <p>(4) </p> <p>(5) </p>
<p>94. </p>	<p>(1) </p> <p>(2) </p> <p>(3) </p> <p>(4) </p> <p>(5) </p>
<p>95. </p>	<p>(1) </p> <p>(2) </p> <p>(3) </p> <p>(4) </p> <p>(5) </p>
<p>96. </p>	<p>(1) </p> <p>(2) </p> <p>(3) </p> <p>(4) </p> <p>(5) </p>
<p>97. </p>	<p>(1) </p> <p>(2) </p> <p>(3) </p> <p>(4) </p> <p>(5) </p>
<p>98. </p>	<p>(1) </p> <p>(2) </p> <p>(3) </p> <p>(4) </p> <p>(5) </p>
<p>99. </p>	<p>(1) </p> <p>(2) </p> <p>(3) </p> <p>(4) </p> <p>(5) </p>
<p>100. </p>	<p>(1) </p> <p>(2) </p> <p>(3) </p> <p>(4) </p> <p>(5) </p>

QUANTITATIVE APTITUDE

Directions (101-105) : What should come in place of the question mark (?) in the following questions ?

101. $7960 + 2956 - 8050 + 4028 = ?$
 (1) 6984 (2) 6884
 (3) 6894 (4) 6954
 (5) None of these
102. $25 \times 3.25 + 50.4 \div 24 = ?$
 (1) 84.50 (2) 83.35
 (3) 83.53 (4) 82.45
 (5) None of these
103. $350\% \text{ of } ? \div 50 + 248 = 591$
 (1) 4900 (2) 4890
 (3) 4850 (4) 4950
 (5) None of these
104. $\frac{1}{2}$ of $3842 + 15\% \text{ of } ? = 2449$
 (1) 3520 (2) 3250
 (3) 3350 (4) 3540
 (5) None of these
105. $(833.25 - 384.45) \div 24 = ?$
 (1) 1.87 (2) 20.1
 (3) 2.01 (4) 18.7
 (5) None of these

Directions (106-110) : What should come in place of the question mark (?) in the following number series.

108. 325 314 292 259 215 ?
 (1) 126 (2) 116
 (3) 130 (4) 160
 (5) None of these
107. 45 46 70 141 ? 1061.5
 (1) 353 (2) 353.5
 (3) 352.5 (4) 352
 (5) None of these
108. 620 632 608 644 596 ?
 (1) 536 (2) 556
 (3) 656 (4) 646
 (5) None of these
109. 15 25 40 65 ? 195
 (1) 115 (2) 90
 (3) 105 (4) 120
 (5) None of these
110. 120 320 ? 2070 5195 13007.!
 (1) 800 (2) 920
 (3) 850 (4) 900
 (5) None of these
111. Sonika invested an amount of Rs 5,800 for 2 years. At what rate of Compound interest will she get an amount of Rs. 594.5 at the end of two years ?

- (1) 5 p.c.p.a. (2) 4 p.c.p.a.
 (3) 6 p.c.p.a. (4) 8 p.c.p.a.
 (5) None of these
112. If the numerator of a fraction is increased by 150% and the denominator of the fraction is increased by 350%, the resultant fraction is $\frac{25}{51}$ what is the original fraction ?
 (1) $\frac{11}{17}$ (2) $\frac{11}{15}$
 (3) $\frac{15}{17}$ (4) $\frac{13}{15}$
 (5) None of these
113. In how many different ways can the letters of the word 'BANKING' be arranged ?
 (1) 5040 (2) 2540
 (3) 5080 (4) 2520
 (5) None of these

114. Meenal purchased a car for Rs. 2,50,000 and sold it for Rs. 3,48,000. What is the per cent profit she made on the car?
 (1) 40 (2) 39.2
 (3) 38.4 (4) 38
 (5) None of these
115. There are some parrots and some tigers in a forest. If the total number of animal heads in the forest are 858 and total number of animal legs are 1,746, what is the number of parrots in the forest ?
 (1) 845 (2) 833
 (3) 800
 (4) Cannot be determined
 (5) None of these

Directions (116 - 120) : Study the following table carefully and answer the questions given below it.

Number of Entertainment Shows held in various cities in a year (Number in Hundreds)

Cities	Shows				
	Dance	Music	Drama	Stand up Comedy	Mirnicry
M	15	21	24	0.8	0.9
N	12.4	13	26	2	0.5
O	5.7	8	12	0.3	0.2
P	11.3	6	18	1	1.5
Q	17	12.4	11	3	0.4
R	14	10.5	9.8	0.7	0.1

116. The mirnicry shows held in city M are what per cent of the drama shows held in city O ?
 (1) 7 (2) 8.5
 (3) 6.5 (4) 8
 (5) None of these
117. What is the average number of entertainment shows held in city P ?
 (1) 756 (2) 678
 (3) 786 (4) 698
 (5) None of these
118. If the number of music shows in cities N and Q is increased by 5%, what will be the total number of music shows in both the cities together ?
 (1) 2,602 (2) 2,667
 (3) 2,540 (4) 2,605
 (5) None of these
119. What is the respective ratio of the number of dance shows held in city N to the number of drama I shows held in city R ?
 (1) 49 : 62 (2) 49 : 51
 (3) 62 : 45 (4) 62 : 49
 (5) None of these
120. What is the total number of stand up comedy shows held in all the cities together ?
 (1) 820 (2) 740
 (3) 780 (4) 810
 (5) None of these
121. By how much is $\frac{3}{4}$ th of 968 less than $\frac{7}{8}$ th of 1008 ?
 (1) 154 (2) 146
 (3) 165 (4) 158
 (5) None of these
122. There are two numbers such that the sum of twice the first number and thrice the second num-

ber is 100 and the sum of thrice the first number and twice the second number is 120. Which is the larger number ?

- (1) 32 (2) 12
(3) 14 (4) 35
(5) None of these

123. When all the students in a school are made to stand in rows of 54, 30 such rows are formed. If the students are made to stand in the rows of 45, how many such rows can be formed ?

- (1) 25 (2) 42
(3) 36 (4) 32
(5) None of these

124. The ratio of the present ages of Anju and Sandhya is 13 : 17 respectively. Four years ago the respective ratio of their ages was

11 : 15. What will be the respective ratio of their ages six years hence ?

- (1) 3 : 4 (2) 7 : 8
(3) 5 : 4 (4) 6 : 5
(5) None of these

125. The average age of 80 boys in a class is 15 years. The average age of a group of 15 boys in the class is 16 years and the average age of another 25 boys in the class is 14 years. What is the average age of the remaining boys in the class ?

- (1) 15.25 years
(2) 14 years
(3) 14.75 years
(4) Cannot be determined
(5) None of these

- (3) 15 : 73
(4) 48 : 77

(5) None of these
129. What is the difference between the number of obese women and obese children together in the year 2006 and the number of obese-men in the same year ?

- (1) 5,475 (2) 5,745 ,,
(3) 5,045 (4) 5,075
(5) None of these

130. What was the total number of children not suffering from obesity in the year 2004 and 2005 together?

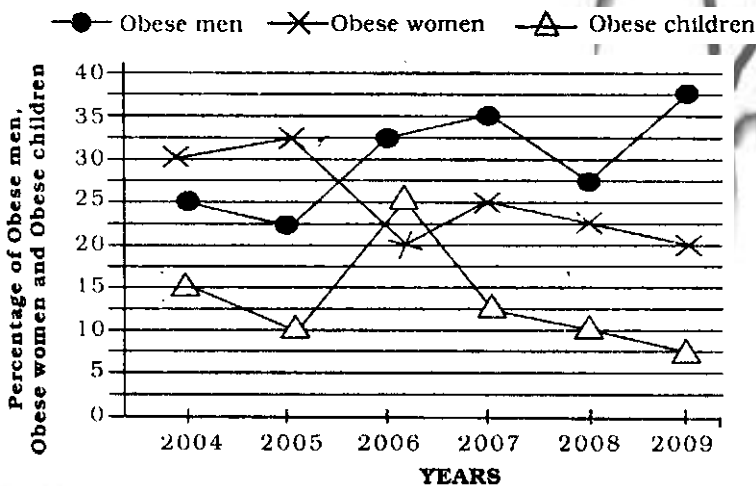
- (1) 4,350 (2) 31,560
(3) 4,530 (4) 31,650
(5) None of these

Direction (131-135): Study the following Information carefully and answer the questions given below it.

Out of the 15,000 candidates eligible for an Officer's Post in a Public Sector Bank, 450 candidates have prior experience of working in Public Sector Banks in rural areas only. 25% of the total number of candidates have prior experience of working in Public Sector Banks in urban areas only. 12% of the total number of candidates have prior experience of working in Private Sector Banks in urban areas only. 2% of the total number of candidates have prior experience of working in Private Sector Banks in rural areas only. 3,600 candidates have worked in Public Sector Banks in both urban and rural areas. 15% of the total number of candidates have worked in both Public and Private Sector Banks in urban areas only. 600 candidates have worked in both Public and Private Sector Banks in rural areas only. The remaining candidates have no prior experience of working in the Banking industry.

Directions (126-130) : Study the following graph and table carefully and answer the questions given below it.

Percentage of Obese men, Obese women and Obese children in a State in various years



Total Number of Men, Women and Children in the State over the years

Years	Men	Women	Children
2004	54,000	38,000	15,000
2005	75,000	64,000	21,000
2006	63,000	60,000	12,000
2007	66,000	54,000	16,000
2007	70,000	68,000	20,000
2009	78,000	75,000	45,000

126. What was the approximate average of obese men, obese women and obese children in the year 2007?

- (1) 12,683 (2) 12,795
(3) 12,867 (4) 12,843
(5) 12,787

127. The number of obese men in the year 2009 was what per cent of the men not suffering from obesity in the same year ?

- (1) 55 (2) 60
(3) 50.5 (4) 65.5
(5) None of these

128. What was the respective ratio of the obese women in the year 2006 to the obese men in the year 2008 ?

- (1) 6 : 7 (2) 21 : 65

131. How many candidates have prior experience of working in rural areas (both Public Sector and Private Sector Banks together) ?

- (1) 4,350 (2) 4,950
(3) 4,800 (4) 4,900
(5) 4,850

132. How many total candidates have prior experience of working in Public Sector Banks (Urban and Rural areas together)?

- (1) 12,450 (2) 8,400
(3) 10,050 (4) 10,650
(5) None of these

133. What is the respective ratio of the candidates who have a prior experience of working in Public Sector banks in rural areas only to the candidates who have a prior experience of working in Private Sector banks in rural areas only ?
 (1) 4 : 3 (2) 3 : 2
 (3) 2 : 3 (4) 3 : 4
 (5) None of these
134. What is the total number of candidates who have worked in Private Sector banks in urban areas ?
 (1) 1,800 (2) 2,250
 (3) 4,050 (4) 3,600
 (5) None of these
135. The candidates who have no prior experience of working in the banking industry are what per cent of the candidates who have worked in Public Sector banks in both urban and rural areas together ?
 (1) 60.5 (2) 63.5
 (3) 62 (4) 64
 (5) None of these

Directions (136-140): Study the following table carefully and answer the questions given below it.

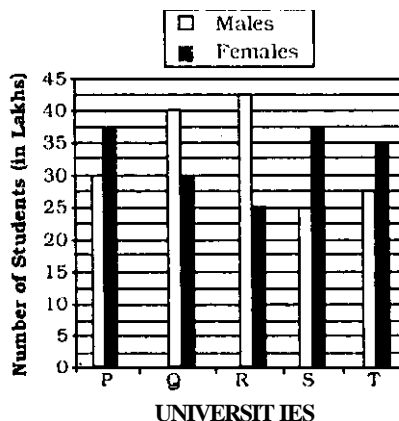
Percentage of Marks Obtained by Various Students in Various Subjects in an Examination

Students	MARKS					
	English out of 100	Hindi out of 100	Science out of 150	History out of 60	Maths out of 150	Geography out of 40
A	68	75	82	60	96	55
B	88	73	85	65	88	65
C	75	56	72	75	75	80
D	70	66	80	80	72	62
E	72	60	68	74	68	75
F	85	70	90	70	74	70

136. What is **approximate** overall percentage obtained by C in the examination ?
 (1) 78 (2) 69
 (3) 75 (4) 71
 (5) 65
137. What is the difference in the marks obtained by B in English and Maths together and the marks obtained by F in the same subjects ?
 (1) 24 (2) 17
 (3) 15 (4) 28
 (5) None of these
138. The marks obtained by E in Geography are what per cent of the marks obtained by E in Hindi ?
 (1) 45 (2) 55
 (3) 50 (4) 60
 (5) None of these
139. What is the overall percentage of marks obtained by D in History and Geography together ?
 (1) 73.40 (2) 72.80
 (3) 70.50 (4) 68.80
 (5) None of these
140. What is the average marks obtained by all the students together in Science ?
 (1) 77.16 (2) 120.50
 (3) 118 (4) 121
 (5) None of these

Directions (141-145): Study the following Graph carefully and answer the questions given below :

Number of Students Studying in different Universities in a year (Number in lakhs)



141. What is the average number of females in all the universities together ?
 (1) 33,00,000 (2) 3,50,000
 (3) 3,20,000 (4) 32,00,000
 (5) None of these
142. What is the total number of students (males & females together) in universities P and R together?
 (1) 13,00,000 (2) 13,50,000
 (3) 14,00,000 (4) 1,45,00,000
 (5) None of these
143. What is the respective ratio of the number of females from universities P and Q together to the number of males in the universities R and T together ?
 (1) 27 : 32 (2) 27 : 28
 (3) 25 : 28 (4) 28 : 27
 (5) None of these
144. The number of males in university Q are what per cent of the total number of students (males & females together) in university S ?
 (1) 68 (2) 62
 (3) 66 (4) 64
 (5) None of these
145. If the total number of males in university T increases by 50%, what would be the total number of students (males & females together) in that university ?
 (1) 75,26,000 (2) 7,62,50,000
 (3) 76,25,000 (4) 7,52,60,000
 (5) None of these

Directions (146-150) : What **approximate** value should come in place of the question mark (?) in the following questions ? (You are not expected to calculate the exact value).

146. 57% of 394 - 2.5% of 996 = ?
 (1) 215 (2) 175
 (3) 200 (4) 180
 (5) 205
147. $96.996 \times 9.669 + 0.96 = ?$
 (1) 860 (2) 870
 (3) 1020 (4) 940
 (5) 1100
148. $\frac{3}{5} \times \frac{1125}{1228} \times 7 = ?$
 (1) 7 (2) 12
 (3) 9 (4) 4
 (5) 15
149. $(\sqrt{339} \times 25) + 30 = ?$
 (1) 12 (2) 15
 (3) 24 (4) 21
 (5) 9
150. $(638 + 9709 - 216) \div 26 = ?$
 (1) 275 (2) 365
 (3) 420 (4) 300
 (5) 390

ENGLISH LANGUAGE

Directions (151-165) : Read the following passage carefully and answer the questions given below it. Certain words/phrases have been printed in **bold** to help you locate them while answering some of the questions.

There are various sectors in India that are to be assessed for their strengths, weaknesses, opportunities and threats.

The total population is over 1 billion which will increase to 1.46 billion by 2035 to cross China. The huge population will result in higher unemployment and deterioration of quality. Literacy, in India is yet another factor to be discussed. According to 1991 census, 64.8% of the population was illiterate. The major downturn of education is due to child labour which has spread all over India and this should be totally eradicated by way of **surveillance** and a good educational **System** implemented properly by the Government.

Pollution is one more threat to the environment and for the country's **prospects**. This has been experienced more in urban areas mainly in metropolitan cities. The water pollution by the sewage seepage into the ground water and improper maintenance will lead to various diseases which in turn will affect the next generation. In most of the cities there is no proper sewage disposal. The Government has to take effective steps to control population which, in turn, will minimize the pollution.

Poverty questions the entire strength of India's political view and minimizes the energetic way of approach. The shortfall of rains, enormous floods, unexpected famine, drought, earthquake and the recent tsunami hit the country in a negative way. The proactive approach through effective research and analytical study helps us to determine the effects in advance. Proper allocation of funds is a **prerequisite**. In developed countries like U.S., Japan precautionary methods are adopted to overcome this, but It has to be improved a lot in our **Systems**.

Increased population is one of the major reasons for poverty and the Government is unable to allocate funds for basic needs to the Society. India

has nearly 400 million people living below the poverty line and 90% of active population is in informal economy. The children are forced to work due to their poverty and **differential** caste System. They work in match industry for daily wages, as servants, mechanics, stone breakers, agricultural workers, etc. To prevent child labour, existing laws which favour the Anti Child Labour Act should be implemented by the Government **vigorously**.

More population results in cheap cost by virtue of the demand supply concept. Most of the foreign countries try to utilize this factor by outsourcing their business in India with a very low capital. According to U.S., India is a "Knowledge pool" with cheap labour. The major advantage is our communication and technical skill which is adaptable to any environment. The cutting edge skill in IT of our Professionals helps the outsourcing companies to **commensurate** with the needs of the consumers in a short span. The major competitors for India are China and Philippines and by the way of an effective communication and expert technical ability, Indians are ahead of the race. The major Metropolitan states are targeting the outsourcing field vigorously by giving various amenities to the outsourcing companies like tax concession, allotting land etc. to start their businesses in its cities without any hurdles. Thereby most of the MNCs prefer India as their destinations and capitalize the resources to maximize their assets. Infrastructure is another key factor for an outsourcing Company to start a business in a particular city. It includes road, rail, ports, power and water. The increased input in infrastructure in India is very **limited** where China's record is excellent.

India in earlier days gave more importance to the development of industry and less importance to other departments. But the scenario has quite changed now-a-days by allocating a special budget of funds for security. This is because of the frightening increase in terrorism all around the world especially emerging after the 9/11 terror attack in U.S. In the last ten years, budget towards the development of military forces is higher when compared to others. It shows that the threat from our neighbouring countries is escalating. India has to

concentrate more on this security factor to wipe out the problem in the way of cross-border terrorism.

Making India, a developed country in 2020 is not an easy task. India has to keep in check a variety of factors in order to progress rapidly. To quote China as an example is that they demolished an old building to construct a very big port to meet future demands, but India is still waiting for things to happen. The profits gained by India through various sectors are to be spent for the development and welfare of the country. India's vision for a brighter path will come true not only by mere words or speech, but extra effort needed at all levels to overcome the pitfalls.

151. Which of the following, according to the author, is/are a result(s) of increased population in India ?

- (A) Pollution
- (B) Poverty
- (C) Unemployment
- (1) Only(A)
- (2) Only (A) and (B)
- (3) Only (B)
- (4) Only (A) and (C)
- (5) All (A),(B) and (C)

152. Why, according to the author, has the Indian Government allotted more funds to strengthen the military forces ?

- (1) To improve security in order to counter increasing terrorism
- (2) As the security in India over the past ten years was grossly inadequate
- (3) As the U.S. too has strengthened its military forces after the 9/11 attack
- (4) As the industry is developed enough and is not in need of any more funds
- (5) None of these

153. What is the author's main objective in writing this passage ?

- (1) To exhort the Government to garner support from its neighbouring countries
- (2) To suggest to the Government to follow China's example blindly thereby bringing about rapid development
- (3) To highlight the plight of the poor

- (4) To discuss the problems of child labour and suggest suitable remedies
 (5) To bring forth the problems associated with the India's development and to suggest measures to counter them

154. Why, according to the author, is India one of the favourite destinations for investment by outsourcing companies ?

- (A) Shorter response time for Clients
 (B) Better technical skills
 (C) Availability of cheap labour
 (1) Only(C)
 (2) All (A), (B) and (C)
 (3) Only (B) and (C)
 (4) Only (A) and (B)
 (5) Only (A)

155. Which of the following is/are true in the context of the passage ?

- (A) India leads the way in the amount invested in the development of infrastructure.
 (B) Political System in India is not influenced by poverty
 (C) Indian population would increase by approximately 50 per cent in the next twenty five years.
 (1) Only(A) and(B)
 (2) Only (B)
 (3) Only (C)
 (4) Only (B) and (C)
 (5) All (A), (B) and (C)

156. Which of the following is/are the facility(ies) available to MNCs investing in India ?

- (A) Easy availability of land
 (B) Better infrastructure than China.
 (C) Tax Concessions
 (1) Only(C)
 (2) All(A),(B)and (C)
 (3) Only (A) and (B)
 (4) Only (A) and (C)
 (5) None of these

157. Which of the following, according to the author, is a result of poverty in India ?

- (1) Lack of a robust security System
 (2) Child labour and the resulting dearth of educated youth
 (3) Floods, famines and other calamities

- (4) Rapid increase in population
 (5) None of these

158. How, according to the author, can the effects 'of floods, famines, drought, etc. be minimized ?

- (1) By limiting pollution thereby reducing the chances of such events taking place .
 (2) By educating the children about the ill effects of such calamities who in turn Will help during the time of need
 (3) By following the U.S. System of providing relief to its Citizens
 (4) By allotting proper funds for research which can predict the outcome of such calamities and thus design relief measures
 (5) None of these

Directions (159-162) : Choose the word/group of words which is **most similar** in meaning to the word/group of words printed in **bold** as used in the passage

159. SURVEILLANCE

- (1) spying (2) cameras
 (3) security (4) Observation
 (5) alertness

160. PREREQUISITE

- (1) result (2) association
 (3) necessity (4) factor
 (5) mystery

161. PROSPECTS

- (1) assimilation
 (2) demand (3) future
 (4) brochure
 (5) diagnosis

162. COMMENSURATE

- (1) match
 (2) extracting
 (3) contemplating
 (4) request
 (5) employing

Directions (163-165) : Choose the word/group of words which is **most opposite** in meaning to the word/group of words printed in **bold** as used in the passage

163. LIMITED

- (1) abundant
 (2) complete
 (3) flowing
 (4) inadequate
 (5) encompassing

164. DIFFERENTIAL

- (1) solitude
 (2) homogeneous
 (3) synonymous
 (4) unique (5) different

165. VIGOROUSLY

- (1) simply (2) regularly
 (3) roughly (4) softly
 (5) leniently

Directions (166 - 170) : Which of the phrases (1), (2), (3) and (4) given below should replace the phrase given in **bold** in the following sentence to make it meaningful and grammatically correct. If the sentence is correct as it is and no correction is required mark (5) as the answer.

166. Banks Charge **differently rate of interest** depending on the size of the loan.

- (1) difference in rate of interests
 (2) differently what rate of interest
 (3) different rates of interest
 (4) the different rate of interest
 (5) No correction required

167. It is necessary that **we take any** steps to reduce pollution soon.

- (1) we should take every
 (2) we have taken no
 (3) us to take any
 (4) we take some
 (5) No correction required

168. It is too early to say **how the impact** the new tax will have on investors

- (1) what impact
 (2) that the impact
 (3) how much impacts
 (4) what are the impacts of
 (5) No correction required

169. Kindly ask **his advice regarding** the various health insurance policies presently available.

- (1) him to advice that
 (2) regarding his advice
 (3) that he should advice
 (4) about his advice
 (5) No correction required

170. Unfortunately many of our towns and cities do **have more good** transportation System.

- (1) have agood
 (2) not have good
 (3) not have much good
 (4) not having better
 (5) No correction required

Directions (171-175) : Rearrange the following six sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a meaningful paragraph; then answer the questions given below :

- (A) With all the bid information being available and tracked online, corruption has considerably reduced.
- (B) Today, most i.e. over ninety-five percent household, in the city enjoy broad band connection.
- (C) All city contracts are now bid for online
- (D) Over twenty years ago the city government, central government and the private sector made a concerted effort to shift the economy to include IT
- (E) As our cities to expand and become more complex, such a System will make governance more manageable
- (F) This level of connectedness has changed not only the city's economy but also how it is governed and how business is conducted.
171. Which of the following should be the **FIRST** sentence after rearrangement ?
 (1) A (2) B
 (3) C (4) D
 (5) E
172. Which of the following should be the **SECOND** sentence after rearrangement ?
 (1) A (2) B
 (3) C (4) D
 (5) F
173. Which of the following should be the **THIRD** sentence after rearrangement ?
 (1) A (2) C
 (3) D (4) E
 (5) F
174. Which of the following should be the **FIFTH** sentence after rearrangement ?
 (1) A (2) B
 (3) C (4) D
 (5) E
175. Which of the following should be the **LAST (SIXTH)** sentence after rearrangement ?
 (1) B (2) C
 (3) D (4) E
 (5) F

Directions (176-185) : Read each sentence to find out whether there is any grammatical error or idiomatic error in it. The number of that part is the answer. If there is no error, the answer is (5). (Ignore errors of punctuations, if any)

176. Some genuine issues exist (1)/ with the newly adopted (2)/ System and needs to (3)/ be examined seriously (4). No error (5)
177. Whether or not to confront (1)/ them about their role (2)/ in the matter is a decision (3)/ which is yet to take (4). No error (5)
178. The government is still in the (1)/ process of finalized new policy (2)/ guidelines for the allocation of land (3)/ to private sector organizations (4). No error (5)
179. According to government estimates (1)/ at least four million tonnes of sugar (2)/ will have to be imported (3)/ this year because of the poor monsoon (4). No error (5)
180. In our experience people usually (1)/ value things that they have to (2)/ pay off more than those that (3)/ they receive free of cost (4). No error (5)
181. At present China is the (1)/ world's leader manufacturer (2)/ of environment friendly products (3)/ such as electric cars and bicycles (4). No error (5)
182. Over eighty per cent from us (1)/ feel that if we had taken (2)/ some corrective measures earlier (3)/ the crisis would have been averted (4). No error (5)
183. The manager of that city branch (1)/ cannot handle it with the help of (2)/ only two personnel as (3)/ business has increased substantially (4). No error (5)
184. With the literacy rates in this (1)/ region as low as ten percent (2)/ we need to encourage (3)/ local people to build schools (4). No error (5)
185. While providing such facilities (1)/ online makes it convenient (2)/ and easily accessible for customers (3)/ we face several challenges (4). No error (5)

Directions (186-190) : In each question below a sentence with four words printed in **bold** type is given. These are numbered as (1), (2), (3) and

- (4). One of these four words printed in **bold** may be either **wrongly spelt** or **inappropriate** in the context of the sentence. Find out the word which is wrongly spelt or inappropriate if any. The number of that word is your answer. If all the words printed in **bold** are correctly spelt and also appropriate in the context of the sentence, mark (5) i.e. 'All correct as your answer.]
186. The bank's **fluctuating** (1)/ performance over the **prior** (2)/ year has been a **major** (3) **cause** (4) for concern. All correct (5)
187. An economy **relies** (1)/ on **infallible** (2)/ **dependable** (3) **and affordable** (4) sources of energy. All correct (5)
188. Researchers have used data **prevalent** (1)/ to manufacturing companies to **illustrate** (2)/ the **harmful** (3) **impacts** (4) of technology on the environment. All correct (5)
189. Such a **Situation** (1)/ is neither **feasible** (2)/ nor **desirable** (3) in a democratic country like ours (4). All correct (5)
190. The **gradual** (1)/ **withdrawal** (2)/ of such **safety** (3) **mechanisms** (4) will affect small and medium industries the most. All correct (5)

Directions (191 - 200) : In the following passage there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

The world's climate has always changed and species have evolved accordingly to survive it. The surprising fact about the (191) between evolution and global warming (192) that it is not linear. (193) temperatures alone are not (194) of evolution. Evolution is also the (195) of seasonal changes. As the environment (196) those species which don't adapt (197) to exist. But the sheer (198) of manmade climate change today is (199). 'Bad things are happening' and by one (200) global warming could threaten up to one-third of the world's species if left unchecked. In fact a lot of the species which will be able to survive are the ones we consider pests like insects and weeds.

191. (1) difference (2) similarity
(3) argument (4) relationship
(5) allance
192. (1) being (2) seema
(3) mainly (4) besides
(5) is
193. (1) However (2) Mounted
(3) Rising (4) Elevating
(5) Inclining
194. (1) means (2) triggers
(3) responses (4) threats
(5) Stimulus
195. (1) results (2) precursor
(3) resistance (4) cause
(5) provocation
196. (1) conserves
(2) stilles (3) predicts
(4) changes (5) emerges
197. (1) continue (2) halt
(3) cease (4) terminate
(5) discontinue
198. (1) luck
(2) value (3) collapse
(4) pace (5) attention
199. (1) threatened
(2) pursued
(3) unprecedented
(4) record (5) debated
200. (1) forecast (2) chance
(3) pattern (4) occasion
(5) imagination

10. (2)

1 2 3 4 → 3 2 4 1
G O N E → N O E G **G**

1 2 3 4 → 3 2 4 1
L O A D → A O D L **L**

Therefore,

1 2 3 4 3 2 4 1
S O R T → R O T S **S**

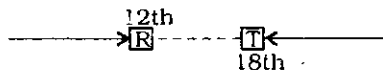
11. (4)
C O N T R A S T

12. (3) Meaningful Words ⇒ REDO, RODE

13. (4) Urmila's grandfather's only daughter may be mother or aunt of Urmila.

Again, the sex of Urmila is not known.

14. (1)



Thus, there are $40 - (12 + 18)$ boys between R and T.

$40 - 30 = 10$ boys

15. (3) According to Mohit his father's birthday may be on 1st to 18th April.

According to Mohit's sister their father's birthday may be on 18th or 19th April.

Common Date ⇒ 18th April

16. (3) Highest number ⇒ 846

Required sum ⇒ $8 + 4 = 12$

17. (2) $528 \Rightarrow 258$; $739 \Rightarrow 379$;

$846 \Rightarrow 486$; $492 \Rightarrow 942$;

$375 \Rightarrow 735$;

Second lowest number ⇒ 379

18. (3) $528 \Rightarrow 825$; $739 \Rightarrow 937$;

$846 \Rightarrow 648$; $492 \Rightarrow 294$;

$375 \Rightarrow 573$;

Third highest number ⇒ 648

19. (5) $W + T \Rightarrow W$ is mother of T

$T - H \Rightarrow T$ is father of H.

Therefore, W is grandmother of H.

$W + T \Rightarrow W$ is brother of T.

$T - H \Rightarrow T$ is father of H.

Therefore, W is uncle of H.

$W \times T \Rightarrow W$ is sister of T.

$T + H \Rightarrow T$ is mother of H.

Therefore, W is aunt of H.

$W + T \Rightarrow W$ is brother of T.

$T + H \Rightarrow T$ is mother of H.

Therefore, W is maternal uncle of H.

20. (4) $M + T \Rightarrow M$ is brother of T.

$T - R \Rightarrow T$ is father of R.

Therefore, M is uncle of R.

$R + T \Rightarrow R$ is brother of T.

$T - M \Rightarrow T$ is father of M.

Therefore, R is uncle of M.

But, M is either niece or nephew of R.

$R \times T \Rightarrow R$ is sister of T.

$T + M \Rightarrow T$ is mother of M.

$M \times J \Rightarrow M$ is sister of J.

Therefore, M is niece of R.

$R + T \Rightarrow R$ is brother of T.

$T - M \Rightarrow T$ is father of M.

$M + J \Rightarrow M$ is brother of J.

Therefore, M is nephew of R.

(21-26) :

(i) All rockets are poles ⇒ Universal Affirmative (A-type).

(ii) Some poles are trams ⇒ Particular Affirmative (I-type).

(iii) No pen is table ⇒ Universal Negative (E-type).

(iv) Some pens are not tables ⇒ Particular Negative (O-type).

21. (4) Some trams are ropes.

All ropes are tents.

$I + A \Rightarrow I$ -type of Conclusion

"Some trams are tents."

Conclusion I is Converse of it.

Conclusion IV is Converse of the first Premise.

22. (3) All dials are mirrors.

All mirrors are spoons.

$A + A \Rightarrow A$ -type of Conclusion

"All dials are spoons."

Conclusion II is Converse of it.

23. (1) Some houses are forests.

All forests are trees.

$I + A \Rightarrow I$ -type of Conclusion

"Some houses are trees."

Conclusion II is Converse of it.

Some trees are hills.

All hills are buses.

$I + A \Rightarrow I$ -type of Conclusion

"Some trees are buses."

Conclusion I is Converse of it.

24. (2) All the four Premises are Particular Affirmative. No Conclusion follows from the two Particular Premises.

Conclusions II and IV form Complementary Pair. Therefore, either Conclusion II or IV follows.

25. (3) Some tigers are horses.

All horses are goats.

$I + A \Rightarrow I$ -type of Conclusion

"Some tigers are goats."

Conclusion III is Converse of it.

Some tigers are goats.

All goats are dogs.

$I + A \Rightarrow I$ -type of Conclusion

"Some tigers are dogs."

All horses are goats.

All goats are dogs.

$A + A \Rightarrow A$ -type of Conclusion

"All horses are dogs."

Conclusion II is Converse of it.

26. (5) All notebooks are pens.

No pen is table.

$A + E \Rightarrow E$ -type of Conclusion

"No notebook is table."

No pen is table.

Some tables are desks.

$E + I \Rightarrow O_1$ -type of Conclusion

"Some desks are not pens."

Some tables are desks.

All desks are tanks.

$I + A \Rightarrow I$ -type of Conclusion

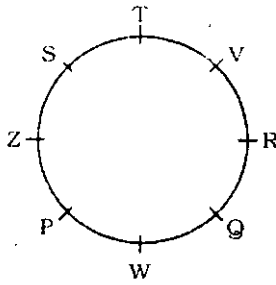
"Some tables are tanks."

Conclusion III is Converse of it.

Conclusions I and IV form Complementary Pair. Therefore,

either I or IV follows.

(27-31) : Sitting arrangement



27. (5) V is sitting between R and T.
 28. (2) Z is second to the right of T.
 29. (4) P is second to the right of S. Also, P is sixth of the left of S.
 30. (3) S is to the immediate left of Z.
 31. (1) R is second to the right of W.
 32. (1)

Consonant	Consonant	Symbol
-----------	-----------	--------

There is no such combination.

33. (1) According to question, the new sequence would be :

W7IRP39BA4IID5M **E** 2T8UQN1V6KF

15th from the left end

34. (2)

Symbol	Number	Consonant
--------	--------	-----------

There is only one such combination :

\$4H

35. (4) $T \xrightarrow{+1} \star \xrightarrow{-3} 2$
 $Q \xrightarrow{+1} N \xrightarrow{-3} \delta$
 $3 \xrightarrow{+1} 9 \xrightarrow{-3} R$
 $6 \xrightarrow{-1} V \xrightarrow{+3} K$
 $\% \xrightarrow{+1} T \xrightarrow{-3} E$

36. (1) 9th to the right of 22nd from the right end means 13th from the right end, i.e., T.

37. (5)

Number	Symbol	Letter
--------	--------	--------

Such combinations are :

7@1 , **5@M** ,

2%T , **8δU** , **6#K**

38. (5) E K F U D H
 ↓ ↓ ↓ ↓ ↓ ↓
 1 ★ @ © 7 8

Condition (i) is applicable.

39. (1) J M E I U D
 ↓ ↓ ↓ ↓ ↓ ↓
 δ % 8 3 © δ

Condition (ii) is applicable.

40. (3) P E J D W U
 ↓ ↓ ↓ ↓ ↓ ↓
 © 8 2 7 9 ©

Condition (iii) is applicable.

41. (4) D M E A K J
 ↓ ↓ ↓ ↓ ↓ ↓
 δ % 8 \$ ★ δ

Condition (ii) is applicable.

42. (1) I B H W P O
 ↓ ↓ ↓ ↓ ↓ ↓
 3 6 1 9 5 4

43. (5) U K P D M I
 ↓ ↓ ↓ ↓ ↓ ↓
 © ★ 5 7 % 3

© ⇒ ≤	\$ ⇒ ≥	@ ⇒ =
★ ⇒ <	% ⇒ >	

44. (5) D @ M ⇒ D = M
 M \$ B ⇒ M ≥ B
 B ★ R ⇒ B < R
 R % T ⇒ R < T

Therefore, D = M ≥ B < R > T

Conclusions :

- I. B ★ D ⇒ B < D : Not True
 II. B @ D ⇒ B = D : Not True
 B is either smaller than or equal to D. Therefore, either I or II is true.
 III. T ★ M ⇒ T < M : Not True

45. (4) W © F ⇒ W ≤ F
 F @ D ⇒ F = D
 D ★ K ⇒ D < K
 K \$ J ⇒ K ≥ J

Therefore, W ≤ F = D < K ≥ J

Conclusions :

- I. K % W ⇒ K > W : True
 II. D \$ W ⇒ D ≥ W : True
 III. F ★ K ⇒ F < K : True

46. (3) R ★ K ⇒ R < K
 K © M ⇒ K ≤ M
 M % T ⇒ M > T
 T \$ J ⇒ T ≥ J

Therefore, R < K ≤ M > T ≥ J

Conclusions :

- I. J ★ M ⇒ J < M : True
 II. R ★ M ⇒ R < M : True
 III. K © J ⇒ K ≤ J : Not True

47. (5) R @ K ⇒ R = K
 T © K ⇒ T ≤ K
 T \$ M ⇒ T ≥ M
 M ★ W ⇒ M < W

Therefore, R = K ≥ T ≥ M < W

Conclusions :

- I. W % K ⇒ W > K : Not True
 II. M © K ⇒ M ≤ R : True
 III. T © R ⇒ T ≤ R : True

48. (5) T \$ N ⇒ T ≥ N
 N % B ⇒ N > B
 B @ W ⇒ B = W
 K © W ⇒ K ≤ W

Therefore, T ≥ N > B = W ≥ K

Conclusions :

- I. K \$ B ⇒ K ≥ B : Not True
 II. K \$ T ⇒ K ≥ T : Not True
 III. T % B ⇒ T > B : True

49. (1) Z % V ⇒ Z > V
 V ★ J ⇒ V < J
 J © M ⇒ J ≤ M
 M @ R ⇒ M = R

Therefore, Z > V < J ≤ M = R

Conclusions :

- I. R % V ⇒ R > V : True
 II. M % V ⇒ M > V : True
 III. Z % M ⇒ Z > M : Not True

(50-55) : After careful analysis of the given input and various steps of rearrangement it becomes clear that in the first step one number is rearranged and in the second step one word is rearranged. These two steps are continued alternately till all the numbers get rearranged in ascending order and all the words get rearranged in reverse alphabetical order.

50. (1)

Step III : 15 window 29 93 86 sail tower buy

Step IV : 15 Window 29 tower 93 86 sail buy

Step V : 15 window 29 tower 86 93 sail buy

Step VI : 15 window 29 tower 86 sail 93 buy

Eventually, Step IV is the last step.

51. (2)

Input : Station hurry 39 67 all men 86 59

Step I : 39 Station hurry 67 all men 86 59

Step II : 39 Station 59 hurry 67 all men 86

Step III : 39 Station 59 men hurry 67 all 86

Step IV : 39 Station 59 men 67 hurry all 86

Step V : 39 Station 59 men 67 hurry 86 all

52. (4) It is not possible to determine the Input from any given step.

53. (2)

Input : news 79 53 glory for 46 29 task

Step I : 29 news 79 53 glory for 46 task

Step II : 29 task news 79 53 glory for 46

Step III : 29 task 49 news 79 53 glory for

Step IV : 29 task 49 news 53 79 glory for

54. (4)

Step III : 27 tube 34 gas Chamber row 74 53

Step IV : 27 tube 34 row gas Chamber 74 53

Step V : 27 tube 34 row 53 gas Chamber 74

Step VI : 27 tube 34 row 53 gas 74 Chamber

55. (2)

Step II : 19 year 85 74 near gone 26 store

Step III : 19 year 26 85 74 near gone store

Step IV : 19 year 26 store 85 74 near gone

Step V : 19 year 26 store 74 85 near gone

Step VI : 19 year 26 store 74 near 85 gone

(56 - 60) :

Student	Class	Favourite Subject
A	VII	Marathi
B	VI	Geography
C	VI	Economics
D	VIII	Chemistry
E	VII	Biology
F	VI	Physics
G	VII	Mathematics
H	VIII	English

56. (1) H likes English.

57. (5) G's favourite subject is Mathematics.

58. (1) C's favourite subject is Economics.

59. (5) None is correct.

60. (3) A, E and G study is Standard VIII.

(61 - 70) :

Candidate	Conditions							
	(i)	(ii)	(iii) or (a)	(iv)	(v) or (b)			
Nidhi	✓	✓	✓	-	×	✓	-	-
Navin	✓	✓	✓	-	✓	-	✓	✓
Sabina	✓	✓	-	✓	✓	✓	-	-
Manoj	✓	✓	✓	-	✓	✓	-	-
Varsha	✓	×	✓	-	✓	✓	-	-
Utpal	✓	✓	✓	-	✓	✓	-	-
Anindita	✓	✓	✓	-	✓	✓	-	-
Samir	✓	✓	✓	-	✓	✓	-	-
Nimisha	✓	✓	-	✓	✓	✓	-	-
Sadashiv	✓	✓	✓	-	✓	-	✓	✓

61. (2) Nidhi Agrawal does not satisfy condition (iv). Therefore, she cannot be selected.

62. (4) Navin Desal does satisfy conditions (i), (ii), (iii), (iv) and (b). Therefore, his case should be referred to VP - Marketing.

63. (3) Sabina Handa does satisfy conditions (i), (ii), (a), (iv) and (v). Therefore, her case should be referred to GM- Marketing.

64. (1) Manoj Malhotra does satisfy all the conditions. Therefore, he can be selected.

65. (2) Varsha Akolkar does not satisfy condition (ii). Therefore, she cannot be selected.

66. (1) Utpal mi Goswadoes satisfy all the conditions. Therefore, he can be selected.

67. (1) Anindita Ghosh does satisfy all the conditions. Therefore, she can be selected.

68. (1) Samir Phukan does satisfy all the conditions. Therefore, he can be selected.

69. (3) Nimisha Patil does satisfy conditions (i), (ii), (a), (iv) and (v). Therefore, here case should be referred to GM-Marketing.

70. (4) Sadashiv Ghatge does satisfy conditions (i), (ii), (iii), (iv) and (b). Therefore, his case should be referred to VP- Marketing.

71. (1) Only assumption I is implicit in the Statement. The use of term 'all' in the second assumption makes it invalid.

72. (5) Clearly both the assumptions are implicit in the Statement. A function is organised assuming that all the necessary preparations for the same can be accom-

plished on time. Again, we invite people assuming that people will respond positively.

73. (2) Only assumption II seems to be implicit in the Statement. The cause for reduction in prices may be the lowering in prices of components and slashing of other taxes.

74. (4) Neither of the assumptions is implicit in the Statement.

75. (5) Both the assumptions are implicit in the Statement.

76. (2) Only course of action II seems to be appropriate.

77. (5) Clearly both the courses action are suitable for pursuing.

78. (2) Only course of action II seems to be appropriate for pursuing.

79. (5) Both the courses of action are appropriate for pursuing.

80. (2) Only course of action II seems to be suitable for pursuing.

81. (2) The use of term 'only' makes it probably true. It is mentioned in the passage that "Subsequently high and consistent economic growth made South Korea one of the high-income economics in Asia".

82. (3) From the facts given in the passage it is not possible to determine the truth or falsity of the inference.

83. (1) Clearly, the inference is definitely true.

84. (5) The inference is definitely false. Consider the following lines of the passage :

"India on the other hand, adopted an import Substitution policy since its Independencel until the early 1990s. Since then India has introduced Wide-ranging economic policy reforms and is moving towards market - driven economy. This has resulted in consistent high economic growth over the last one and a half decade."

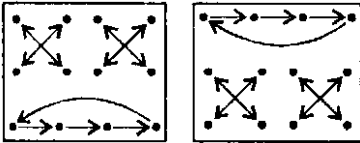
85. (1) The inference is definitely true. Consider the following line of the passage :

Though the Asian growth stories mainly revolve around India and China"

86. (4) From Problem Figure (1) to (2) the left most and the right most

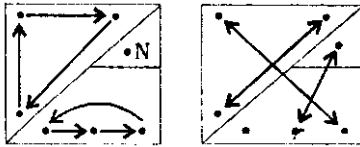
designs Interchange positions alter being inverted. Similarly, the two middle designs interchange positions. From Problem Figure (2) to (3) the leftmost design moves to the rightmost position. These two Steps are continued in the subsequent figures alternately.

87. (5) The following changes occur in the subsequent figures :
(1)to(2) (2)to(3)



These two Steps are continued in the subsequent figures alternately.

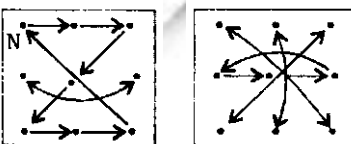
88. (2) The following changes occur in the subsequent figures :
(1)to(2) (2)to(3)



These two steps are continued in the subsequent figures alternately.

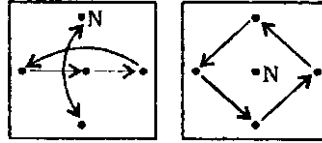
89. (1) In each subsequent figure the arrow moves to the opposite side after being inverted. From Problem Figure (1) to (2) one line Segment is added to the upper row and one circle is added to the lower row. From Problem Figure (2) to (3) two designs each are added to the upper and the lower rows. These two steps are continued in the subsequent figures alternately and the number of designs to be added is increasing by one.

90. (3) The following changes occur in the subsequent figures :
(1) to (2) (2) to (3)



These two steps are continued in the subsequent figures alternately.

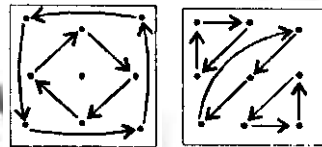
91. (3) The following changes occur in the subsequent figures :
(1)to(2) (2)to(3)



These two steps are continued in the subsequent figures alternately.

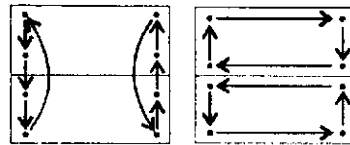
92. (3). From Problem Figures (1) to (2) the first and the third designs interchange positions. Similarly, the fourth and the sixth designs interchange positions. From Problem Figure (2) to (3), the adjacent pairs of designs interchange positions. These two steps are continued in the subsequent figures alternately.

93. (4) The following changes occur in the subsequent figures :
(1)to(2) (2)to(3)



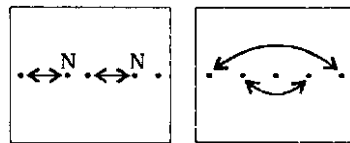
These two steps are continued in the subsequent figures alternately.

94. (5) The following changes occur in the subsequent figures :
(1) to (2) (2) to (3)



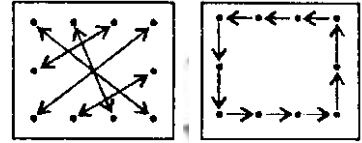
These two steps are repeated alternately in the subsequent figures.

95. (2) The following changes occur in the subsequent figures :
(1)to(2) (2)to(3)



These two steps are repeated alternately in the subsequent figures.

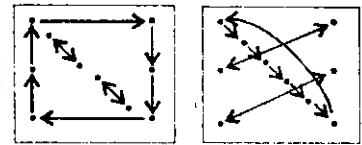
96. (4) The following changes occur in the subsequent figures :
(1)to(2) (2)to(3)



These two steps are repeated alternately in the subsequent figures.

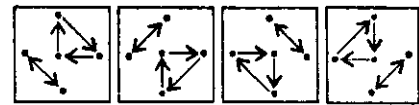
97. (5) From Problem Figure (1) to (2) the main design rotates through 180° and the smaller designs are inverted. From Problem Figure (2) to (3) again main design rotates through 180°. Similar changes occur from Problem Figure (4) to Answer Figure.

98. (3) The following changes occur in the subsequent figures :
(1)to(2) (2)to(3)



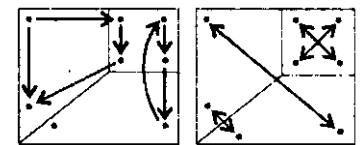
These two steps are continued in the subsequent figures alternately.

99. (1) The following changes occur in the subsequent figures :
(1) to (2) (2) to (3) (3) to (4) (4) to (5)



Therefore, similar changes would occur from Problem Figure (5) to Answer Figure as that have been occurred from Problem Figure (1) to (2).

100. (2) The following changes occur in the subsequent figures :
(1) to (2) (2) to (3)



These two steps are continued in the subsequent figures alternately.

101. (3) $? = 7960 + 2956 - 8050 + 4028 = 6894$

102. (2) $? = 25 \times 3.25 + \frac{50.4}{24}$
 $= 81.25 + 2.1 = 83.35$

103. (1) $\frac{? \times 350}{100 \times 50} + 248 = 591$
 $\Rightarrow \frac{7 \times ?}{100} = 591 - 248 = 343$
 $\Rightarrow ? = \frac{343 \times 100}{7} = 4900$

104. (1) $3842 \times \frac{1}{2} + \frac{? \times 15}{100} = 2449$
 $\Rightarrow 1921 + \frac{? \times 15}{100} = 2449$
 $\Rightarrow \frac{? \times 15}{100} = 2449 - 1921 = 528$
 $\Rightarrow ? = \frac{528 \times 100}{15} = 3520$

105. (4) $? = \frac{833.25 - 384.45}{24}$
 $= \frac{448.8}{24} = 18.7$

106. (4) The pattern of the number series is :
 $325 - 1 \times 11 = 314$
 $314 - 2 \times 11 = 292$
 $292 - 3 \times 11 = 259$
 $259 - 4 \times 11 = 215$
 $215 - 5 \times 11 = \boxed{160}$

107. (2) The pattern of the number series is :
 $45 \times 1 + 1 = 46$
 $46 \times 1.5 + 1 = 70$
 $70 \times 2 + 1 = 141$
 $141 \times 2.5 + 1$
 $= 352.5 + 1 = \boxed{353.5}$

108. (3) The pattern of the number series is :
 $620 + 1 \times 12 = 632$
 $632 - 2 \times 12 = 608$
 $608 + 3 \times 12 = 644$
 $644 - 4 \times 12 = 596$
 $596 + 5 \times 12 = \boxed{656}$

109. (5) The pattern of the number series is :
 $15 \times 2 - 1 \times 5 = 25$

$25 \times 2 - 2 \times 5 = 40$
 $40 \times 2 - 3 \times 5 = 65$

$65 \times 2 - 4 \times 5 = \boxed{110}$
 $110 \times 2 - 5 \times 5 = 195$

110. (5) The pattern of the number series is :
 $120 \times 2.5 + 20 = 320$
 $320 \times 2.5 + 20 = \boxed{820}$
 $820 \times 2.5 + 20 = 2070$
 $2070 \times 2.5 + 20 = 5195$

111. (1) Amount = $P \left(1 + \frac{R}{100} \right)^T$
 $\Rightarrow 5800 + 594.5$

$= 5800 \left(1 + \frac{R}{100} \right)^2$
 $\Rightarrow \frac{63945}{58000} = \left(1 + \frac{R}{100} \right)^2$

$\Rightarrow \frac{441}{400} = \left(1 + \frac{R}{100} \right)^2$
 $\Rightarrow \left(\frac{21}{20} \right)^2 = \left(1 + \frac{R}{100} \right)^2$

$\Rightarrow 1 + \frac{R}{100} = \frac{21}{20}$

$\Rightarrow R = \frac{1}{20} \times 100$
 $= 5\% \text{ per annum.}$

112. (3) **Tricky Approach**

Let the original fraction be $\frac{x}{y}$.

$\therefore \frac{x \times 250}{y \times 450} = \frac{25}{51}$

$\Rightarrow \frac{x}{y} = \frac{25}{51} \times \frac{450}{250} = \frac{15}{17}$

113. (4) The word BANKING consists of 7 letters in which 'N' comes twice.

\therefore Number of arrangements = $\frac{7!}{2!}$

$= \frac{7 \times 6 \times 5 \times 4 \times 3 \times 2 \times 1}{2 \times 1}$
 $= 2520$

114. (2) **Tricky Approach**

Gain per cent

$= \frac{348000 - 250000}{250000} \times 100 = 39.2\%$

115. (5) **Tricky Approach**

If the number of parrots in the forest be x , then number of tigers = $858 - x$

$\therefore x \times 2 + (858 - x) \times 4 = 1746$
 $\Rightarrow 2x = 3432 - 1746 = 1686$

$\Rightarrow x = \frac{1686}{2} = 843$

116. (5) Required percentage

$= \frac{0.9}{12} \times 100 = 7.5$

117. (1) **Tricky Approach**

Required average

$= \frac{(11.3 + 6 + 18 + 1 + 1.5)}{5} \times 100$

$= \frac{3780}{5} = 756$

118. (2) Number of music shows in cities N and Q = $15\% \text{ of } (13 + 12.4) \times 100 = 25.4 \times 105 = 2667$

119. (4) Required ratio = $12.4 : 9.8$
 $= 124 : 98 = 62 : 49$

120. (3) Total number of stand up comedy shows
 $= (0.8 + 2 + 0.3 + 1 + 3 + 0.7) \times 100 = 780$

121. (5) Required difference

$= 1008 \times \frac{7}{8} - 968 \times \frac{3}{4}$

$= 882 - 726 = 156$

122. (4) Let the numbers be x and y where $x > y$.

$\therefore 2x + 3y = 100$... (i)

$3x + 2y = 120$... (ii)

By equation (ii) $\times 3 -$ (i) $\times 2$, we have
 $9x + 6y - 4x - 6y = 360 - 200$

$\Rightarrow 5x = 160$

$\therefore x = \frac{160}{5} = 32$

123. (3) **Tricky Approach**

Number of students in the school

$= 54 \times 30 = 1620$

Number of rows of 45 students

each = $\frac{1620}{45} = 36$

124. (5) Let the present ages of Anju and Sandhya be $13x$ and $17x$ years respectively.

$$\begin{aligned} \therefore \frac{13x - 4}{17x - 4} &= \frac{11}{15} \\ \Rightarrow 187x - 44 &= 195x - 60 \\ \Rightarrow 195x - 187x &= 60 - 44 \\ \Rightarrow 8x &= 16 \\ \Rightarrow x &= 2 \\ \therefore \text{Required ratio} &= (13 \times 2 + 6) : (17 \times 2 + 6) \\ &= 32 : 40 = 4 : 5 \end{aligned}$$

125. (1) **Tricky Approach**

Let the required average age be x years.

$$\begin{aligned} \therefore 80 \times 15 &= 15 \times 16 + 25 \times 14 + 40 \times x \\ \Rightarrow 40x &= 1200 - 240 - 350 = 610 \\ \therefore x &= \frac{610}{40} = 15.25 \text{ years} \end{aligned}$$

126. (3) Required average

$$\begin{aligned} &= \frac{1}{3} \left(66000 \times \frac{35}{100} + 54000 \times \frac{25}{100} + 16000 \times \frac{12.5}{100} \right) \\ &= \frac{1}{3} (23100 + 13500 + 2000) \\ &= 12867 \end{aligned}$$

127. (2) Number of obese men in the year 2009

$$\begin{aligned} &= 78000 \times \frac{37.5}{100} = 29250 \\ \text{Number of normal men} &= (78000 - 29250) = 48750 \\ \therefore \text{Required percentage} &= \frac{29250}{48750} \times 100 = 60 \end{aligned}$$

128. (4) Required ratio

$$\begin{aligned} &= 60000 \times \frac{20}{100} : 70000 \times \frac{27.5}{100} \\ &= 12000 : 19250 = 48 : 77 \end{aligned}$$

129. (1) Number of obese women and obese children in 2006

$$\begin{aligned} &= \frac{60000 \times 20}{100} + \frac{12000 \times 25}{100} \\ &= 12000 + 3000 = 15000 \end{aligned}$$

Number of obese men in 2006

$$= \frac{63000 \times 32.5}{100} = 20475$$

$$\begin{aligned} \text{Required difference} &= 20475 - 15000 = 5475 \end{aligned}$$

130. (4) Required number of children not suffering from obesity

$$\begin{aligned} &= \frac{15000 \times 85}{100} + \frac{21000 \times 90}{100} \\ &= 12750 + 18900 = 31650 \end{aligned}$$

Calculation (131-135):

Rural area	Urban area
Public sector banks = 450	Public sector banks = $\frac{15000}{4} = 3750$
Private banks = 300	Private banks = $\frac{15000 \times 12}{100} = 1800$

Public sector banks in rural and urban areas = 3600

Public and Private banks in urban area = $\frac{15000 \times 15}{100} = 2250$

Public and Private banks in rural area = 600

In experienced candidates = $15000 - 12750 = 2250$

131. (2) Required number of candidates = $450 + 300 + 600 + 3600 = 4950$

132. (4) Required number of candidates = $450 + 3750 + 3600 + 2250 + 600 = 10650$

133. (2) Required ratio = $450 : 300 = 3 : 2$

134. (3) Required number of candidates = $1800 + 2250 = 4050$

135. (5) Required percentage = $\frac{2250}{10650} \times 100 = 21.12\%$

136. (4) Marks obtained by C in the exam.

$$\begin{aligned} &= 75 + 56 + \frac{72 \times 150}{100} + \frac{60 \times 75}{100} \\ &+ \frac{150 \times 75}{100} + \frac{40 \times 80}{100} \\ &= 75 + 56 + 108 + 45 + 112.5 + 32 = 428.5 \end{aligned}$$

\therefore Required percentage

$$= \frac{428.5}{600} \times 100 = 71.4\%$$

Quicker approach

Required percentage

$$= \frac{1}{6} (75 + 56 + 72 + 75 + 75 + 80) = 72\%$$

137. (1) Marks obtained by B in English and Maths

$$= 88 + \frac{150 \times 88}{100}$$

$$= 88 + 132 = 220$$

Marks obtained by F in English and Maths

$$= 85 + \frac{150 \times 74}{100}$$

$$= 85 + 111 = 196$$

Required difference

$$= 220 - 196 = 24$$

Quicker approach

Required difference

$$= (88 - 85) + (88 - 74)\% \text{ of } 150$$

$$= 3 + \frac{150 \times 14}{100} = 3 + 21 = 24$$

138. (3) Marks obtained by E:

$$\text{Geography} \Rightarrow \frac{40 \times 75}{100} = 30$$

Hindi $\Rightarrow 60$

\therefore Required percentage

$$= \frac{30}{60} \times 100 = 50$$

139. (2) Marks obtained by D:

$$\text{History} \Rightarrow \frac{60 \times 80}{100} = 48$$

$$\text{Geography} \Rightarrow \frac{40 \times 62}{100} = 24.8$$

\therefore Required percentage

$$= \frac{48 + 24.8}{100} \times 100 = 72.8$$

140. (5) Average marks in science

$$\begin{aligned} &= \frac{150}{6 \times 100} (82 + 85 + 72 + 80 + 68 + 90) = 119.25 \end{aligned}$$

141. (1) Average number of women

$$= \left(\frac{37.5 + 30 + 25 + 37.5 + 35}{5} \right) \times 100000$$

$$= 3300000$$

142. (5) Total number of students in universities P and R

$$= (30 + 37.5 + 42.5 + 25) \text{ lakh}$$

$$= 1350000$$

143. (2) Required ratio

$$= (37.5 + 30) : (42.5 + 27.5)$$

$$= 67.5 : 70 = 27 : 28$$

144. (4) Required percentage

$$= \frac{40}{(25 + 37.5)} \times 100 = 64$$

145. (3) Number of males in university T = $27.5 \times \frac{150}{100} = 41.25$ lakh
 \therefore Required number of students
 $= (41.25 + 35) \text{ lakh}$
 $= 76.25 \text{ lakh} = 7625000$

146. (3) ? = $\frac{394 \times 57}{100} - \frac{996 \times 2.5}{100}$

$$= \frac{400 \times 57}{100} - \frac{1000 \times 2.5}{100}$$

$$= 228 - 25$$

$$= 203$$
 \therefore Required answer = 200

147. (4) ? = $97 \times 10 + 1 = 971$
 \therefore Required answer = 940

148. (4) ? = $\frac{3}{5} \times \frac{1125}{1228} \times 7 = 4$

149. (2) ? = $\frac{\sqrt{339} \times 25}{30} = 15$

150. (5) ? = $\frac{638 + 9709 - 216}{26} = 390$

151. (5) All (A), (B) and (C)

152. (1) To improve security in order to counter increasing terrorism

153. (5) To bring forth the problems associated with the India's development and to suggest measure to counter them

154. (2) All (A), (B) and (C)

155. (3) Only (C)

156. (4) Only (A) and (C)

157. (2) Child labour and the resulting dearth of educated youth

158. (4) By allotting proper funds for research which can be predict the outcome of such calamities and thus design relief measures

159. (4) The meaning of the word **Surveillance (Noun)** as used in the passage is : the act of carefully watching a person suspected of a crime: Observation.

Look at the sentence :

The police are keeping the suspects under constant surveillance.

Hence, the words **surveillance** and **Observation** are synonymous.

160. (3) The meaning of the word **Prerequisite (Noun)** as used in the passage is : something that must exist or happen before something else can happen or be done; precondition.

Look at the sentence :

A degree is an essential prerequisite for employment at this level.

Hence, the words **prerequisite** and **necessity** are synonymous.

161. (3) The meaning of the word **Prospects (Noun)** as used in the passage is : the chances of being successful; future.

Look at the sentence :

At 26 he was an unemployed youth with no prospects.

162. (1) The meaning of the word **Commensurate (Adjective)** as used in the passage is : matching something in size, importance, quality etc.

Hence, the words **commensurate** and **match** are synonymous.

163. (1) The meaning of the word **Limited (Adjective)** as used in the passage is : not very great in amount or extent.

The word **abundant** means : existing in large quantity; more than enough.

Hence, the words **limited** and **abundant** are antonymous.

164. (2) The meaning of the word **Differential (Adjective)** as used in the passage is : showing or depending on a difference; no equal.

The word **Homogeneous (Adjective)** means: consisting of things or people that are all the same or all of the same type.

Hence, the words **differential** and **homogeneous** are antonymous.

165. (4) The meaning of the word **Vigorously (Adverb)** as used in the passage is : actively; energetically; strongly.

Hence, the words **vigorously** and **softly** are antonymous.

166. (3) different rates of interest

167. (4) we take some

168. (1) what impact

169. (5) No correction required

170. (3) not have much good

171. (4) D 172.(2) B

173. (5) F 174.(1) A

175. (4) E

176. (3) Plural subject agrees with plural verb. Hence, **System and need** to should be used.

177. (4) Here, passive voice should be used. Hence, replace **which is yet to take** by **which is yet to be taken**.

178. (2) Here, **gerund** should be used. Hence, **process of finalising new policy** should be used.

179. (1) Definite article 'the' should be used.

180. (3) Here, 'pay more than those that' should be used.

181. (2) Here, '**world's leader manufacturer**' should be replaced by **world's leading manufacturer**. The word **leading** is an Adjective.

182. (1) The word 'per cent' is followed by preposition 'of'.

Hence, **over eighty per cent of us** should be used.

183. (5) No error

184. (1) Here, 'with the literacy rate in this' should be used.

185. (5) No error

186. (2) The appropriate word should be : last

187. (5) All correct

188. (1) The appropriate word should be : available.

189. (2) The correct spelling is : feasible.

190. (4) The correct spelling is : mechanisms.

191. (4) relationship

192. (5) is

193. (3) Rising 194. (1) means

195. (2) precursor 196. (4) changes

197. (3) cease 198. (4) pace

199. (5) debated 200. (1) forecast