Syndicate Bank (RDO) Exam

(Based on Memory)

Test-I: Reasoning Ability

1. Four of the following five are alike in a certain way and so form a group. Which is the one that **does not** belong to that group?
   1) Father   2) Mother   3) Aunt
   4) Uncle   5) Cousin

2. How many such pairs of letters are there in the word DECORATE 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

3. How many such pairs of letters are there in the word AUGMENT 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

4. Amit walked 30 metres towards East, took a right turn and walked 40 metres. Then he took a left turn and walked 30 metres. In which direction is he now from the starting point?
   1) East   2) South-East   3) South
   4) North-East   5) None of these

5. How many such letters are there in the word ORIENTAL each of which is as far away from the beginning of the word as when they are arranged in alphabetical order?
   1) None   2) One   3) Two
   4) Three   5) More than three

6. If it is possible to make only one meaningful word with the second, the fourth, the fifth and the tenth letters of the word CREDITABLE, using each only once, which of the following will be the first letter of that word? If more than one such word can be formed, give 'M' as the answer and if no such word can be formed, give 'N' as the answer.
   1) D   2) R   3) E   4) M   5) N

7. Pointing to Suresh, Meena says, "He is the son of my grandfather's only son." How is Suresh related to Meena?
   1) Brother   2) Cousin   3) Uncle
   4) Data inadequate   5) None of these

8. In a certain code, PLEADING is written as FMHCQMFB. How is SHOULDER written in that code?
   1) TIPVQDCK   2) QDCKTIPV   3) QDCKVPIT
   4) KCDQTIPV   5) None of these

9. Four of the following five are alike in a certain way and so form a group. Which is the one that **does not** belong to that group?
   1) Cotton   2) Jowar   3) Wheat
   4) Millet   5) Corn

10. In a certain code, GONE is written as 7628 and BEAR is written as 9835. How is ROBE written in that code?
    1) 6958   2) 5968   3) 5698
    4) 9568   5) None of these

11. Four of the following five are alike in a certain way and so form a group. Which is the one that **does not** belong to that group?
    1) Gourd   2) Cucumber   3) Brinjal
    4) Papaya   5) Cabbage

12. Four of the following five are alike in a certain way and so form a group. Which is the one that **does not** belong to that group?
    1) Ammonia   2) Urea   3) Potash
    4) Nitrogen   5) Manure

13. Four of the following five are alike in a certain way and so form a group. Which is the one that **does not** belong to that group?
    1) Pen   2) Glass   3) Plastic   4) Book   5) Tree

14. The positions of the first and the fifth digits in the number 83156427 are interchanged. Similarly, the positions of the second and the sixth digits are interchanged, and so on. Which of the following will be the second digit from the right end after the rearrangement?
    1) 2   2) 6   3) 4   4) 1   5) None of these

15. If the letters of the word 'TRANSFORM' are rearranged as they appear in the English alphabet, the position of how many letters will remain unchanged after such rearrangement?
    1) None   2) One   3) Two
    4) Three   5) None of these

16. In a certain code language, 'PORTRAIT' is written as 'TROPTIAR'. How would 'BIRTHDAY' be written in that code?
    1) TRIBYADH   2) YADHTRIB   3) IBTRDHYA
    4) TRIBDHYA   5) None of these

17. If 'Q' means 'add to', 'J' means 'multiply by', 'T' means 'subtract from' and 'K' means 'divide by', then —
    30 K 2 Q 3 J 6 T 5 = ?
    1) 18   2) 31   3) 28   4) 103   5) None of these

18. 'PRAY' is written as '$=%#' and 'YAWN' is written as '#%@●' in a certain code language. How is 'WARY' written in that code?
    1) %@$#   2) @%$#   3) @●=#
    4) @%=#   5) None of these

19. Four of the following five are alike in a certain way and so form a group. Which is the one that **does not** belong to that group?
    1) Wolf   2) Tiger   3) Hyena
    4) Leopard   5) Monkey

20. If 2 is added to the middle digit of each of the following

numbers and the position of the remaining two digits in each number is interchanged, which of the following will be the second number from the top after they are arranged in the ascending order?

843, 219, 325, 437 and 562

1) 843　　2) 219　　3) 325　　4) 437　　5) 562

21. If only one meaningful word can be formed with the fifth, the eighth, the tenth and the thirteenth letters of the word CONTEMPLATION, which will be the last letter of that word? If no such word can be formed give 'X' as the answer, and if more than one such word can be formed give 'Y' as the answer.

1) E　　2) T　　3) N　　4) Y　　5) X

22. If in a certain code, TWINKLE is written as SVHOJKD. How would FILTERS be written in the same code?

1) EGKUDQR　　2) GJMSFST　　3) EHKUDQR
4) EHKSDQR　　5) None of these

Directions (Q. 23-27): Study the following arrangement carefully and answer the questions given below:

1 H # U J 9 B $ R 2 K ● E L 8 G P A % T 3 C M V @ 7 D O S = 6 Z

23. How many such symbols are there in the above arrangement, each of which is immediately followed by a vowel and not immediately preceded by a number?

1) One　　2) Two　　3) Three
4) None　　5) None of these

24. Four of the following five are alike in a certain way with regard to their position in the above arrangement and so form a group. Which is the one that **does not** belong to that group?

1) 9 # $　　2) 8 ● P　　3) C % V
4) K $ E　　5) S D Z

25. What should come in the place of question mark (?) in the following series based on the above arrangement?

1 U,　BJ$　KR●　?

1) GLP　　2) 8EP　　3) 8EG
4) EKL　　5) None of these

26. If the positions of the first sixteen elements in the above arrangement are reversed, which would be the tenth to the left of the twentieth element from the left end?

1) $　　2) 9　　3) 2　　4) B　　5) None of these

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

1) None　　2) One　　3) Two
4) Three　　5) None of these

Directions (Q. 28-35): In each of the questions below are given three statements followed by three conclusions numbered I, II and III. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

28. Statements: a. Some birds are balloons.
　　　　b. Some balloons are balls.
　　　　c. All balls are books.

Conclusions: I. Some birds are balls.
　　　II. Some balloons are books.
　　　III. Some books are birds.

1) Only II follows　　2) Only I follows
3) Only III follows　　4) Only I and II follow
5) None of these

29. Statements: a. No rabbit is lion.
　　　　b. Some horses are lions.
　　　　c. All rabbits are tables.

Conclusions: I. Some tables are lions.
　　　II. Some horses are rabbits.
　　　III. No lion is table.

1) None follows
2) Only III follows
3) Only either I or III follows
4) Only II and III follow
5) None of these

30. Statements: a. All squirrels are rats.
　　　　b. Some trees are rats.
　　　　c. All chairs are trees.

Conclusions: I. Some squirrels are trees.
　　　II. Some chairs are squirrels.
　　　III. Some rats are chairs.

1) Only I follows　　2) Only II follows
3) Only I and III follow　　4) None follows
5) None of these

31. Statements: a. Some apples are cats.
　　　　b. All brinjals are apples.
　　　　c. Some kites are brinjals.

Conclusions: I. Some apples are kites.
　　　II. Some cats are brinjals.
　　　III. Some kites are cats.

1) Only II and III follow　　2) Only I follows
3) Only III follows　　4) None follows
5) None of these

32. Statements: a. All deer are rabbits.
　　　　b. All roses are deer.
　　　　c. Some candles are rabbits.

Conclusions: I. Some roses are candles.
　　　II. Some candles are deer.
　　　III. All roses are rabbits.

1) Only I follows　　2) Only III follows
3) Only II follows　　4) None follows
5) None of these

33. Statements: a. Some pins are shirts.
　　　　b. All shirts are clouds.
　　　　c. All clouds are rooms.

Conclusions: I. Some rooms are shirts.
　　　II. Some pins are clouds.
　　　III. Some rooms are pins.

1) Only II follows　　2) Only I and II follow
3) Only III follows　　4) Only I and III follow
5) All follow

34. Statements: a. Some bottles are elephants.
　　　　b. All elephants are trains.
　　　　c. All bottles are telephones.

Conclusions: I. Some telephones are trains.
　　　II. Some elephants are telephones.
　　　III. Some bottles are trains.

1) All follow　　2) Only II and III follow
3) Only I and II follow　　4) Only I and III follow

5) None of these

35. **Statements: a.** Some towels are brushes.
    b. No brush is soap.
    c. All soaps are rats.
Conclusions: I. Some rats are brushes.
    II. No rat is brush.
    III. Some towels are soaps.
1) None follows   2) Only II follows
3) Only I and III follow   4) Only either I or II follows
5) None of these

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

T, Q, G, A, S, I and C are seven friends working in three different organizations, ie X, Y and Z. Not more than three or less than two work in any of the organizations. Two of them have specialization in Finance and two in Marketing and one each in Computers, Electronic Engineering and HR. Three of them are females, one in each organization. The persons with same specializations don't work together in any of the organizations. (i) S works in organization Y and has specialized in Computers. (ii) I works in organization X and has specialized in Finance. (iii) None in organization Z has specialized in Finance. (iv) Q works in organization Z with only C. (v) G and A don't work together. (vi) T works with neither I nor G. (vii) T has specialized in Marketing whereas her friend C has specialised in Electronic Engineering. (viii) One of the females is an HR specialist. Q is not an HR specialist. (ix) None of the females has specialised in Electronics Engineering.

36. Who work in organization Y?
    1) S, G   2) S, T, G   3) T, S, I
    4) Data inadequate   5) None of these
37. Who have specialized in Finance?
    1) I, T   2) G, I   3) A, G   4) I, A   5) None of these
38. Who has specialized in HR?
    1) Q   2) A   3) G   4) Data inadequate   5) None of these
39. Who are the three females among the friends?
    1) T, G, Q   2) T, C, I   3) C, A, T
    4) Data inadequate   5) None of these
40. What is the specialization of Q?
    1) Finance   2) Marketing   3) HR
    4) Data inadequate   5) None of these

Directions (Q. 41-47): Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and give answer

1) if the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.
2) if the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.
3) if the data either in statement I alone or in statement II alone are sufficient to answer the question.
4) if the data in both statements I and II together are not sufficient to answer the question.
5) if the data in both statements I and II together are necessary to answer the question.

41. How is T related to K?
    I. R's sister J has married T's brother L, who is the only son of his parents.
    II. K is the only daughter of L and J.
42. Which direction is R facing?
    I. R walked for 5 miles from point P towards the East, then took a right turn and walked for 10 miles, and again took a right turn and walked 5 miles.
    II. From point Q, R walked 15 miles, then took a left turn and walked another 10 miles. Point Q is in the South.
43. What is the colour of 'parrot' in a code language?
    I. In the code language, 'red' is called 'blue', 'blue' is called 'white', 'white' is called 'purple', and 'purple' is called 'green'.
    II. In the same code language, 'green' is called 'pink', 'pink' is called 'black' and 'black' is called 'yellow'.
44. In which school does T study, among B, C, D, E and F?
    I. T does not study in the same school as either R or J.
    II. R and J study in schools D and F respectively.
45. Among T, V, B, E and C, who is the third from top when arranged in the descending order of their weight?
    I. B is heavier than T and C and is less heavier than V, who is not the heaviest.
    II. C is heavier than only T.
46. What does 'nip' stand for in a code language?
    I. In the code language, 'that is very beautiful' is written as 'se nip sre num'.
    II. In the same code language, 'my house is beautiful' is written as 'nip sto sre tip'.
47. What is Ramu's rank from the top in a class of thirty students?
    I. Raju's rank is fifteenth from the top in the class and he is five ranks behind Ramu.
    II. Sonal is five ranks ahead of Ramu and her rank is fifth from the top in the class.

Directions (Q. 48-55): Study the following information carefully and answer the questions given below. The digits from 0 to 9 are coded as shown below with the exceptions that follow:

Digit:	3	8	0	7	4	6	9	2	5	1
Code:	H	$	R	A	M	%	L	K	E	δ

Exception I: If a number begins and ends with a non-zero odd digit, the first and last digits are to be coded as Y and # respectively.

Exception II: If a number begins and ends with an even digit (including zero), the first and last digits are to be coded as β and X respectively.

48. What does 'R%LAKδ' represent?
    1) 069751   2) 064721   3) 697210
    4) 069725   5) None of these
49. Which of the following numbers can represent the code 'YH$ME#'?
    (a) 138450   (b) 338457   (c) 538459
    1) Only (b)   2) Only (a) and (c)
    3) Only (b) and (c)   4) Only (c)

5) None of these

50. What will be the code for '173548'?
1) δAHEM$ 2) δAHME$ 3) δAREM$
4) δAHEK$ 5) None of these

51. What will be the code for 278140?
1) β A$ δ MR 2) β A$ δ MX 3) KA$ δ MR
4) YA$ δ M# 5) None of these

52. What will be the code for 389167?
1) H$L δ %A 2) #$L δ %A 3) Y$L δ %A
4) Y$L δ %# 5) None of these

53. What will be the code for 435790?
1) MHEALR 2) MHEALX 3) β HEALR
4) YHEAL# 5) None of these

54. What does 'MHLEK%' represent?
1) 439520 2) 439526 3) 436529
4) 489526 5) None of these

55. What will be the code for 764981?
1) Y%ML$ δ 2) A%ML$ δ 3) Y%ML$#
4) A%ML$# 5) None of these

Directions (Q. 56-60): In making decisions about important questions, it is desirable to be able to distinguish between 'strong' arguments and 'weak' arguments. 'Strong' arguments are those which are both important and directly related to the question. 'Weak' arguments are those which are of minor importance and also may not be directly related to the question or may be related to a trivial aspect of the question.

Each question below is followed by two arguments numbered I and II. You have to decide which of the argument is a 'strong' argument and which is a 'weak' argument.

Give answer 1): if only argument I is strong.
Give answer 2): if only argument II is strong.
Give answer 3): if either I or II is strong.
Give answer 4): if neither I nor II is strong.
Give answer 5): if both I and II are strong.

56. Should all those who are found guilty of committing heinous crimes on women and children be punished to life imprisonment or death?
Arguments:
I. Yes, these people deserve such severe punishment.
II. No, this may lead to social tensions as there are possibilities of misusing the penalty.

57. Should the Government of India supply free electricity to the farmers?
Arguments:
I. No, government should not provide free electricity to anybody.
II. Yes, the farmers are not in a position to pay for the electricity.

58. Should the government procurement prices of wheat be increased with immediate effect?
Arguments:
I. Yes, otherwise the farmers will not be able to sustain themselves.
II. No, the government procurement price is already, on the higher side in comparison with the market situation.

59. Should there be a complete ban on import of sugar by India?
Arguments:
I. No, the production of sugar in India is not sufficient to meet the requirement.
II. No, this will keep the prices of sugar under control as the supply will be adequate.

60. Should all the tigers in India located at various reserve forests be relocated at one big forest area having conducive habitat?
Arguments:
I. No, the tigers located at different sanctuaries have different habitats and may not survive if all are brought under a common habitat.
II. Yes, this will help the administration concentrate all its efforts to protect the tigers from the poachers.

Directions (Q. 61-65): 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 I follows.
Give answer 2): if only II follows.
Give answer 3): if either I or II follows.
Give answer 4): if neither I nor II follows.
Give answer 5): if both I and II follow.

61. **Statement:** A severe hailstorm and rain ravaged the district during the last two days damaging the standing crops.
Courses of action:
I. The government should immediately send a team of experts to assess the extent of damage.
II. The government should begin a food-for-work programme to feed the farm labourers.

62. **Statement:** A large number of employees have gone on a mass casual leave in protest against the company's new recruitment policy.
Courses of action:
I. The company should immediately withdraw the new recruitment policy.
II. All these employees should immediately be suspended from their service.

63. **Statement:** The condition of all the major roads in the city has deteriorated due to incessant rain during the last two months.
Courses of action:
I. The city civic authority should deploy additional traffic staff to regulate the vehicular movement.
II. The city civic authority should immediately make arrangements for repairs of the damaged roads.

64. **Statement:** There has been sharp increase in the number of students applying for postgraduate management

courses conducted by a prestigious management institute in the city.

Courses of action:

I. The aspiring students should be advised to take admission in other management institutes in the city.

II. The management institute should be advised to increase the number of seats to accommodate more students.

65. **Statement:** There has been inadequate rainfall in major part of the district during this monsoon.

Courses of action:

I. The farmers should be advised to cultivate alternate crops which require less water during the coming months.

II. The government should make arrangement for providing relief to the farmers to compensate possible loss.

Directions (Q. 66-75): Study the following information carefully and answer the questions given below:

Following are the criteria for appointing Rural Development Manager in an organisation: The candidate must

(i) be at least 24 years and not more than 32 years as on 1.4.2005.

(ii) have a bachelor's degree in Agriculture Science with at least 60 per cent marks.

(iii) have work experience of at least three years in an organisation as Rural Development Officer.

(iv) be ready to sign a bond of two years.

In the case of a candidate who satisfies all the criteria except

(a) at (iii) above, but has a postgraduate degree with at least 65 per cent marks, his/her case is to be referred to Deputy General Manager of the organisation.

(b) at (iv) above, but is ready to pay back Rs 2 lakhs to the organisation, his/her case is to be referred to General Manager of the organisation.

In each question below, details of one candidate are provided. You have to take an appropriate decision based on the information provided and the criteria indicated above and mark your answer as one of the choices given below. You are not to assume anything other than the information provided in each question.

Mark answer 1): if the candidate is to be appointed.

Mark answer 2): if the candidate is not to be appointed.

Mark answer 3): if the data is not adequate to take a proper decision.

Mark answer 4): if the case is to be referred to the Deputy General Manager of the organisation.

Mark answer 5): if the case is to be referred to the General Manager of the organisation.

66. Mohan Kumar has been working for the past four years as Rural Development Officer after his graduation in Agricultural Science with 68 per cent marks. He is ready to pay Rs 2 lakhs in lieu of signing bond of two years. He was born on 7th October 1981.

67. Vikas Agrawal is a graduate in Agricultural Science and has been working for the past four years as Rural Development Officer after his graduation. He was born on

2nd August 1980. He is ready to sign a bond for two years.

68. Suhas Awasthi was born on 4th March 1981. He has secured 64 per cent marks in his degree examination in Agricultural Science. He has been working for the past five years as Rural Development Officer after his graduation. He is ready to sign a bond of one year only and pay Rs 2 lakhs as compensation if he does not work for two years.

69. Subodh Das has been working for the past four years as Rural Development Officer after his degree examination in Agricultural Science. He is ready to sign a bond of two years. He was born on 5th June 1982.

70. Alex D'Souza has secured 58 per cent marks in the degree examination in Agricultural Science and 68 per cent marks in postgraduate degree in Agricultural Sciences. He was born on 24th July 1981. He is ready to sign a bond of two years. He has been working for the past three years as Rural Development Officer after his graduation.

71. Atul Chandok was born on 12th April 1979. He has secured 65 per cent marks in his degree examination in Agricultural Science. He is ready to sign a bond of two years. He is working for the past three years as Rural Development Officer after his graduation.

72. Mohd Fazal is a graduate in Agricultural Science with 65 per cent marks. He was born on 15th September 1979. He has been working for the past six years as Rural Development Officer after his graduation. He is ready to sign a bond of two years.

73. Ashok Saxena has been working as Rural Development Officer for the past three years after his graduation in Agricultural Science with 70 per cent marks. He is ready to sign a bond of two years. He was born on 5th March 1973.

74. Sriram Dastur has been working for the past two years as Rural Development Officer after his graduation in Agricultural Sciences with 62 per cent marks. He is ready to sign a bond of two years. He was born on 9th June 1980.

75. Soumitra Ghosh is a postgraduate in Agricultural Science with 70 per cent marks. He has been working for the past two years as Rural Development Officer after his post graduation. He is ready to sign a bond of two years. He was born on 14th January 1978.

Test-II: Quantitative Aptitude

Directions (Q. 76-80): What will come in place of the question mark(?) in the following equations?

76. $2567 \div 17 \times 3 = ? + 180$

   1) 51   2) 271   3) 273

   4) 73   5) None of these

77. 7.5% of $140 + 2.5\%$ of $80 = ?$

   1) 125   2) 18.5   3) 145

   4) 14.5   5) None of these

78. $\dfrac{3}{5}$ of $\dfrac{4}{7}$ of $\dfrac{7}{12}$ of $1375 = ?$

   1) 185   2) 175   3) 285

   4) 275   5) None of these

79. $32.05 \times 15 + ? = 500$
1) 19.75　　2) 19.25　　3) 20.75
4) 20.25　　5) None of these

80. $10^{7.5} \times 5^{2.5} \times 2^{2.5} = 10^?$
1) 10　　2) 12.5　　3) 9.5
4) 11.5　　5) None of these

Directions (Q. 81-85): What approximate value will come in place of the question mark (?) in the following equations?

81. $12\frac{1}{99} \times 5\frac{3}{205} + ? = 99\frac{98}{99}$
1) 40　　2) 30　　3) 33　　4) 45　　5) 50

82. 145% of $700.05 + 22.99 \times 15.05 = ?$
1) 1300　　2) 1425　　3) 1395　　4) 1280　　5) 1360

83. $1428.025 \div 12.005 + (?)^2 = 240$
1) 121　　2) 13　　4) 123　　4) 15　　5) 11

84. $179.99 \div 3.001 \times 2.005 = ?$
1) 45　　2) 120　　3) 30　　4) 150　　5) 90

85. $\sqrt{625.25} \times (4.01)^2 = ?$
1) 240　　2) 480　　3) 100　　4) 400　　5) 320

Directions (Q. 86-90): In each of the following number series only one number is wrong. Find out that wrong number.

86. 4　11　25　53　108　221　445
1) 221　　2) 108　　3) 53　　4) 11　　5) 25

87. 7　8　16　46　107　232　448
1) 8　　2) 16　　3) 46　　4) 107　　5) 232

88. 1　8　28　99　412　2078　12462
1) 99　　2) 28　　3) 8　　4) 2078　　5) 412

89. 2　5　13　55　271　1632　11411
1) 271　　2) 13　　3) 1632　　4) 5　　5) 55

90. 16　8　12.5　30　105　472.5　2598.75
1) 12.5　　2) 8　　3) 30　　4) 472.5　　5) 105

Directions (Q. 91-95): Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and

Give answer 1): if the data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question.

Give answer 2): if the data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question.

Give answer 3): if the data either in statement I alone or in statement II alone is sufficient to answer the question.

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

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

91. What is the per cent profit earned if 10% discount was offered?
I. Cost price of the article is Rs X and labelled price is Rs Y.
II. Had there been no discount offered, the profit earned would have been 30%.

92. What is the population of State 'A'?
I. The population of State 'B' is 80% of that of State 'A'.
II. Average population of States A and B is 18 lakhs.

93. What is Rama's present age?
I. Rama's present age is twice the age of Suman at present.
II. Five years hence Suman's age will be three-fourths of Rama's present age.

94. What is the monthly salary of Mr Naik?
I. Mr Naik's monthly expenditure on children's education is 20% of the total monthly expenditure.
II. Monthly expenditure on transport is Rs 1,500, which is 15% of the total monthly expenditure.

95. What is the rate of interest p.c.p.a.?
I. The amount doubles itself on simple interest in 10 years.
II. The compound interest on any amount in two years is more than the simple interest in two years by an amount equal to 1% of the principal amount.

96. Which of the following values of x will satisfy the inequality $x^2 - 5x + 6 < 0$?
1) $2 < x < 3$　　2) $-3 < x < -2$　　3) $-2 < x < 2$
4) $-3 < x < 2$　　5) None of these

97. In how many different ways can 3 girls and 4 boys be seated in a row so that all the girls sit together and all the boys sit together?
1) 540　　2) 360　　3) 144　　4) 288　　5) None of these

98. If $3x + 7y = 75$ and $5x - 5y = 25$, then what is the value of $x + y$?
1) 15　　2) 14　　3) 17　　4) 16　　5) None of these

99. Sujata started a business investing Rs 45,000. Neeta joined her after six months with Rs 80,000 and Ramesh joined them with Rs 1,20,000 after one year. Profit earned at the end of two years after Sujata started the business should be distributed among Sujata, Neeta and Ramesh respectively in what ratio?
1) 9 : 16 : 24　　2) 3 : 4 : 4　　3) 3 : 4 : 8
4) 3 : 3 : 8　　5) None of these

100. If the perimeter of a circle is increased by 20%, what will be the effect on the area of the circle?
1) 40% increase　　2) 44% increase
3) 48% increase　　4) Cannot be determined
5) None of these

101. Ramakant invested amounts in two different schemes A and B for five years in the ratio of 5 : 4 respectively.

Scheme A offers 8% simple interest and bonus equal to 20% of the amount of interest earned in 5 years on maturity. Scheme B offers 9% simple interest. If the amount invested in scheme A was Rs 20,000, what was the total amount received on maturity from both the schemes?
1) Rs 58,200   2) Rs 50,800   3) Rs 51,200
4) Rs 52,800   5) None of these

102. Two trains A and B start running together from the same point in the same direction, at the speeds of 60 kmph and 72 kmph respectively. If the length of both the trains is 240 metres, how long will it take for train B to cross train A?
1) 2 min 12 sec   2) 1 min 24 sec   3) 1 min 12 sec
4) 2 min 24 sec   5) None of these

103. The salary of Mr X increases every year in April by 15%. If his salary in July 2001 was Rs 20,000, what was his salary in September 2003?
1) Rs 26,450   2) Rs 24,650   3) Rs 25,460
4) Rs 26,540   5) None of these

Directions (Q. 104-105): Answer the questions on the basis of the following data.
A committee of 5 members is to be formed by selecting out of 4 men and 5 women.

104. In how many different ways can the committee be formed if it should have at least 1 man?
1) 115   2) 120   3) 125
4) 140   5) None of these

105. In how many different ways can the committee be formed if it should have 2 men and 3 women?
1) 16   2) 60   3) 45   4) 36   5) None of these

Directions (Q. 106-110): Study the following table carefully to answer these questions.
Details of the seat belts produced by different companies over the years

Year	Company											
	M		Q		R		S		T		U	
	P	%D	P	%D	P	%D	P	%D	P	%D	P	%D
1999	28	1	12	0.5	25	1.5	42	2.5	32	0.8	40	2.5
2000	35	2	15	0.5	28	1.5	45	2.0	33	0.5	36	1.2
2001	24	1.5	16	1.0	26	1.8	48	2.2	28	0.4	32	1.0
2002	30	2.5	18	1.5	30	1.2	50	1.6	25	0.6	45	1.8
2003	36	2	20	1.2	32	0.8	52	1.4	29	0.5	48	1.6
2004	40	1.5	22	0.8	33	1.6	55	2.4	35	0.8	50	1.5

P = Number of seat belts produced in lakhs
% D = Percentage of defective belts

106. What is the ratio of the average production of company R to that of S for all the given years?
1) 4 : 7   2) 8 : 15   3) 85 : 146
4) 87 : 145   5) None of these

107. Which company had a consistent increase in production for all the years?
1) Only M   2) Only Q   3) Only S
4) Only Q and R   5) Only Q and S

108. What was the percentage increase/decrease in total production by all companies together from 2002 to 2003 (rounded off to the nearest integer)?
1) 7   2) 8   3) 9   4) 11   5) None of these

109. What was the number of defective seat belts produced by companies M and Q together in year 2001?
1) 52,000   2) 5,200   3) 48,500
4) 4,850   5) None of these

110. What was the overall percentage of defective items produced by company T in 1999 and 2000 together (rounded off to two digits after decimal)?
1) 0.06   2) 0.65   3) 0.07
4) 0.75   5) None of these

Directions (Q. 111-115): Study the following graph carefully to answer these questions.
Per cent profit earned by selling Wheat and Sugar over the years.
Profit = Income through sales - Expenditure on production.

$$\% \text{ profit} = \frac{\text{Profit}}{\text{Expenditure}} \times 100$$
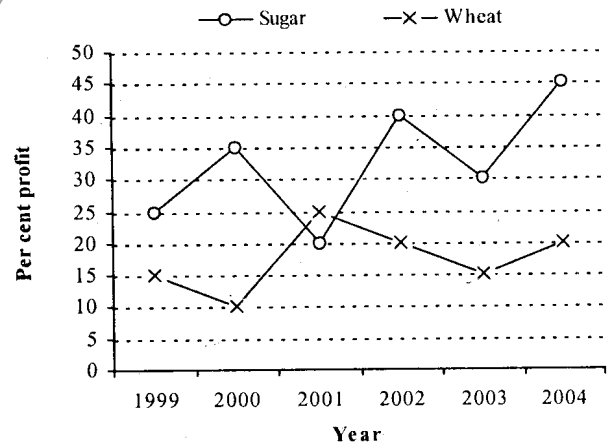
111. If the expenditure on production of sugar and wheat in 2002 was equal, what was the respective ratio of income through sales of these products?
1) 6 : 5   2) 7 : 8   3) 7 : 6   4) 2 : 1   5) None of these

112. The ratio of the amount of profit earned through sale of sugar in 2000 to that in 2001 was 7 : 6. What was the respective ratio of the expenditures?
1) 2 : 3   2) 3 : 4   3) 4 : 3
4) Cannot be determined   5) None of these

113. Income through sales of wheat in 2004 was Rs 16.8 lakhs. What was the expenditure on production?
1) Rs 12.6 lakhs   2) Rs 13.8 lakhs   3) Rs 14.2 lakhs
4) Rs 13.6 lakhs   5) None of these

114. If the total expenditure on production of wheat in 2001

was Rs 13 lakhs, what was the amount of profit earned?
1) Rs 32,500   2) Rs 3,25,000   3) Rs 2,65,000
4) Rs 26,500   5) None of these

115. If the total income through sales of wheat and sugar in 1999 was Rs 45 lakhs, what was the total expenditure on these two products?
1) Rs 32 lakhs   2) Rs 35 lakhs   3) Rs 37.5 lakhs
4) Cannot be determined   5) None of these

Directions (Q. 116-120): Study the following graph carefully to answer these questions.
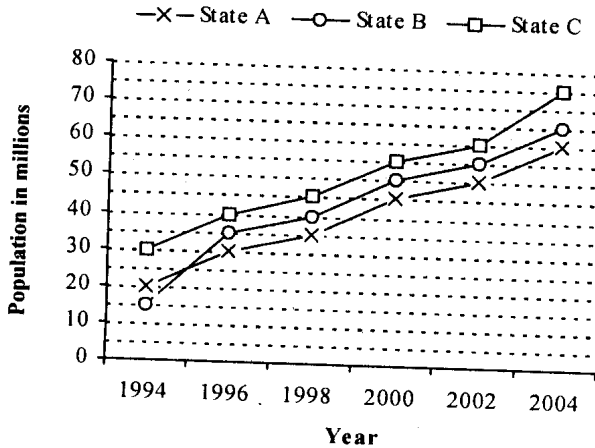
116. In which of the following years was the percentage increase in population of State A from the preceding (given) year the maximum?
1) 1996   2) 1998   3) 2000
4) 2002   5) 2004

117. What was the average population of state C for all the given years (in millions)?
1) $50\frac{5}{6}$ 2) $60\frac{2}{3}$ 3) $55\frac{3}{5}$
4) $62\frac{3}{5}$ 5) None of these

118. What is the ratio of the average population of three states in 1994 to that in 1998?
1) 1 : 2   2) 2 : 3   3) 12 : 23
4) 13 : 25   4) None of these

119. What was the ratio of average population of state B for 1996, 1998 and 2000 to that of state C for these three years?
1) 5 : 7   2) 25 : 28   3) 7 : 9
4) 15 : 19   5) None of these

120. What is the percentage increase in total population of the three states from 2000 to 2004?
1) $30\frac{2}{3}$ 2) $30\frac{1}{3}$ 3) $33\frac{2}{3}$
4) $33\frac{1}{3}$ 5) None of these

Directions (Q. 121-125): Study the following table carefully to answer these questions.

Marks obtained by six students in different subjects

Student	Subject					
	A out of 75	B out of 80	C out of 120	D out of 125	E out of 150	F out of 150
P	40	52	90	88	110	120
Q	42	66	85	92	105	100
R	36	68	105	99	100	98
S	45	55	88	106	96	90
T	60	70	96	102	120	130
U	54	72	110	100	125	135

121. **Approximately,** what is the average percentage of marks obtained by all students in subject B?
1) 60   2) 65   3) 70   4) 75   5) 80

122. What was the overall percentage of marks obtained by Q in all the subjects together?
1) 68.5   2) 65   3) 70   4) 67.75   5) None of these

123. What is the average marks obtained by all the students in subject A?
1) $46\frac{1}{3}$ 2) $42\frac{1}{6}$ 3) $42\frac{1}{3}$ 4) $46\frac{1}{6}$ 5) None of these

124. What is the average marks obtained by all students in subject 'F'?
1) $112\frac{1}{3}$ 2) $112\frac{1}{6}$ 3) $116\frac{1}{3}$ 4) $116\frac{1}{6}$ 5) None of these

125. Total marks obtained by 'R' in all the subjects is what per cent of the total marks obtained by 'U' in all the subjects together? (rounded off to the nearest integer).
1) 82   2) 84   3) 85   4) 87   5) None of these

Test-III: General Awareness

126. The Central Zone won the Duleep Trophy for cricket with nine wickets by defeating which of the following teams?
1) South Zone   2) East Zone   3) West Zone
4) North Zone   5) None of these

127. Arjun Munda has taken over as the
1) Chief Minister of Bihar   2) Governor of Bihar
3) Chief Minister of Jharkhand   4) Governor of Jharkhand
5) None of these

128. The annual plan for which of the following states has been fixed at Rs 4,200 crores for 2005-06, making a 40 per cent increase, which is the highest ever hike given to any state in India uptil now?
1) Jammu and Kashmir   2) Nagaland
3) Uttar Pradesh   4) Bihar
5) Karnataka

129. As per the data collected by a popular publication, who amongst the following has become the **third** richest person in the world?

1) Azim Premji
2) Adi Godrej
3) Ratan Tata
4) Kumar Mangalam Birla
5) Lakshmi Mittal

130. Which of the following organisations/agencies has agreed to provide an amount of US $ 500 million **(approximately)** to India for its national e-governance plan over the next four years?
    1) Asian Development Bank
    2) International Monetary Fund
    3) World Bank
    4) Forum of G-8 countries
    5) None of these

131. India recently agreed to start a bus service between Srinagar and Muzaffarabad in Pakistan. Both the countries also agreed to start a rail link between which of the following pairs of cities in October 2005?
    1) Srinagar-Islamabad
    2) Khokrapar-Munnabao
    3) Delhi-Lahore
    4) Amritsar-Islamabad
    5) None of these

132. India's 'National Dairy Research Institute' is in
    1) Ahmedabad
    2) Karnal
    3) Hyderabad
    4) Lucknow
    5) Jaipur

133. Which of the following statements about the Rajiv Gandhi National Drinking Water Mission is/are **true**?
    A. The mission was originally launched in the year 1986 as Technology Mission on Drinking Water.
    B. In the year 1991 the mission was renamed as Rajiv Gandhi National Drinking Water Mission (RGNDWM).
    C. The aim of the mission is to provide at least ten hand pumps in each village which can provide safe/ clean drinking water by the end of 2005. The success rate is 98%.
    1) Only A
    2) Only A and B
    3) Only B
    4) Only A and C
    5) None of these

134. India is the largest producer of milk in the world. What is the **approximate** production of the same as per the latest figures?
    1) 88 MTs
    2) 100 MTs
    3) 120 MTs
    4) 140 MTs
    5) 160 MTs

135. The gas pipeline from Iran to India via Pakistan has been in the news recently. Which of the following is another major pipeline project the work on which is going on presently?
    1) India-Bhutan-Iran
    2) Iran-Bangladesh-India
    3) India-Nepal-China
    4) China-Bangladesh-India
    5) Myanmar-Bangladesh-India

136. The Borlaug Awards-2005 were announced recently. S Nagarajan, who is one of the recipients of the same, is associated with which of the following institutes/organisations?
    1) Indian Agricultural Research Institute
    2) Ohio State University
    3) Punjab Rao Krishi Vishwavidyalaya, Akola
    4) Pantnagar Krishi Vishwavidyalaya, Pantnagar
    5) None of these

137. India recently signed the Copenhagen Declaration alongwith 160 other nations. The declaration is aimed at
    1) curbing the menace of doping in sports
    2) curbing the subsidy on agricultural products
    3) enhancing the subsidy on dairy products
    4) creating special economic zones for agro-products
    5) None of these

138. The Government of India has approved a proposal to set up an International Container Transshipment Terminal at which of the following ports?
    1) Mumbai
    2) Paradip
    3) Kolkata
    4) Cochin
    5) None of these

139. The results of the 17th Livestock Census were released recently. Which of the following states ranks first in the area as it has maximum number of livestock in the country?
    1) Gujarat
    2) Bihar
    3) Madhya Pradesh
    4) Uttar Pradesh
    5) None of these

140. Which of the following is the name of the scheme coming in the form of a four-year plan with a holistic approach to develop rural India?
    1) Bharat Vikas
    2) India-2005
    3) Rajiv Gandhi Bharat Sammrudhi Yojana-2005
    4) Bharat Nirman
    5) None of these

141. The Government of India has decided to grant freedom fighter's pension to about 4500 people who had participated in which of the following historical movements?
    1) Goa Liberation Movement
    2) Dandi March
    3) Hyderabad Liberation Movement
    4) Non-Cooperation Movement
    5) None of these

142. Who amongst the following is the author of the book *Pakistan Papers*?
    1) Mani Shankar Aiyar
    2) Benazir Bhutto
    3) Kuldeep Nayyar
    4) Janardan Thakur
    5) None of these

143. FIFA World Cup Football Tournament 2006 is scheduled to be held at
    1) Italy
    2) France
    3) Germany
    4) Brazil
    5) Argentina

144. The Government of India is in the process of setting up a high-level committee under the chairmanship of V Krishnamurthy to consider options related to which of the following issues?
    1) Privatization of SAIL
    2) Restructuring of oil PSUs
    3) Role of private sector in agriculture
    4) Price structure of oil and petroleum products
    5) None of these

145. As per the announcement made in the parliament recently, how many items are identified for dereservation from the SSI?
    1) 25
    2) 85
    3) 68
    4) 98
    5) 108

146. A Farm Machinery Training and Testing Institute is **NOT** located at which of the following places?
    1) Budni
    2) Hissar
    3) Biswanath Chariali (Assam)
    4) Jalandhar
    5) Ludhiana

147. Which of the following is the name of the World Bank-assisted countrywide training programme for all func-

tionaries of Integrated Child Development Schemes?
1) Kishori Shaleti Yojana   2) Kutir Jyoti
3) Swajaldhara   4) UDISHA
5) None of these

148. The Government of India has decided to give land rights to which of the following segments of society in forests as they were residing in the forests only, before the enactment of the Forest Conservation Act, 1980?
1) Tribals
2) Persons displaced by Narmada Sagar Pariyojana
3) Activists of the Chipko Movement
4) Dacoits of the Chambal valley who were included in the mainstream of life
5) None of these

149. Who amongst the following players completed his 10000 runs in Test cricket recently?
1) Rahul Dravid   2) Sachin Tendulkar
3) Saurav Ganguly   4) Ashish Nehra
5) None of these

150. Which of the following states does not have Panchayati Raj system?
1) Mizoram   2) Haryana   3) West Bengal
4) Kerala   5) Karnataka

151. The Government of India recently approved the 'National Electricity Policy'. Which of the following statements about the same is/are true?
A. It aims that everybody should get electricity by the year 2010.
B. The per capita consumption should be increased to 580 kw/year.
C. Encourage captive plants to feed surplus power into state grids.
1) Only A and B   2) Only A and C   3) Only B
4) Only C   5) None of these

152. The year 2005 is being celebrated as the year of which of the following all over the world?
1) Physics   2) Water Management
3) Creativity   4) Nano Technology
5) None of these

153. How much amount is allocated approximately for National Rural Employment Guarantee Scheme in the Union Budget 2005-06?
1) Rs 2,500 crores   2) Rs 5,000 crores
3) Rs 7,500 crores   4) Rs 9,000 crores
5) Rs 11,000 crores

154. Traders under which of the following are exempted from implementation of VAT?
1) Rs 6 to 50 lakhs   2) Rs 1 crore   3) Rs 5 lakhs
4) Rs 2.5 lakhs   5) upto Rs 1 lakh

155. Which of the following statements is not correct? (Evaluate the statements in the light of Union Budget 2005-06.)
1) Total sanitation programme will be extended to all the districts in India.
2) Rs 630 crores is to be provided to National Horticulture Mission.
3) National Agriculture Insurance Scheme is being replaced by another scheme to be announced shortly.
4) Knowledge centres are to be established at the vil-

lage level.
5) A rural electricity distribution network will be launched soon.

156. Which of the following airports of the Jammu and Kashmir state has become an International airport recently?
1) Jammu   2) Leh   3) Srinagar
4) Poonch   5) None of these

157. Which of the following can not be called a sugarcane-producing state?
1) Maharashtra   2) Karnataka   3) Uttar Pradesh
4) Tamil Nadu   5) Nagaland

158. The Antyodaya Anna Yojana will now cover how many families approximately?
1) 50 lakhs   2) 1 crore   3) 1.5 crores
4) 2 crores   5) 2.5 crores

159. The Government of India has prepared a list of 'Thrust Areas' for implementation of policies in each field. Which of the following is NOT one of them in the field of agriculture?
1) Revival of plantation crops economy
2) Augmenting fish production
3) Setting up a National Cotton Mission
4) Reforming agricultural markets and post-harvest technology
5) Bringing maximum area under the cultivation of BT cotton

160. National Bank for Agriculture and Rural Development (NABARD) is preparing a financial package to provide relief to which of the following industries?
1) Khadi and Village Industries   2) Sugar Industry
3) Leather Industry   4) Handloom Industry
5) None of these

161. The UN conference on climate change was held recently in
1) Paris   2) London   3) Buenos Aires
4) Moscow   5) Berlin

162. Who amongst the following is the author of the book *Malgudi Days*?
1) Khushwant Singh   2) RK Narayan
3) Anita Desai   4) Shashi Tharoor
5) None of these

163. Viktor Yushchenko, who was recently in news, is the new
1) Prime Minister of Ukraine
2) President of Ukraine
3) Prime Minister of Myanmar
4) President of Myanmar
5) Secretary-General of UNO

164. The money owed by the Central Government to domestic and foreign lenders is known as
1) Consolidated fund   2) Public Debt
3) National Debt   4) Fiscal Deficit
5) Capital Receipts

165. Who amongst the following is the recipient of 'Padma Vibhushan' announced in January 2005?
1) Mohan Dharia   2) Lata Mangeshkar
3) Amitabh Bachchan   4) Mark Tully
5) None of these

166. As per the Rail Budget 2005-06, the farmers and milk producers will get some concession in rail travel if they go to attend some national level training programme. The concession in fair is up to
    1) 30%   2) 40%   3) 50%   4) 60%   5) 75%

167. National Science Day is observed on
    1) 28th January   2) 28th February   3) 28th March
    4) 28th April   5) None of these

168. Which of the following is a rich source of vitamin A?
    1) Egg   2) Milk   3) Rice   4) Carrot   5) None of these

169. Which of the following was/were the reason(s) owing to which the bank employees went on a nationwide strike recently?
    A. Employees were against the merger and acquisition of the banks.
    B. The employees were against the higher Foreign Direct Investment in banks.
    C. Employees were demanding new pay scales with effect from 2000, whereas the management has granted revision from the year 2003.
    1) Only A   2) Only B   3) Only A and C
    4) Only A and B   5) None of these

170. Which of the following is one of the main rivers of the Himalayan group?
    1) Brahmaputra   2) Godavari   3) Krishna
    4) Narmada   5) Tapti

171. Who amongst the following is the Cabinet Minister of Food and Agriculture in the Union Cabinet?
    1) Arjun Singh   2) Shivraj Patil   3) Jaipal Reddy
    4) Kamal Nath   5) None of these

172. What was India's share in world GDP during 2004? (approximately in per cent)
    1) 2%   2) 3%   3) 4%   4) 5%   5) 6%

173. The Supreme Court of which of the following countries abolished the death penalty for juveniles aged under 18 at the time they committed their crimes?
    1) Britain   2) France   3) Russia   4) USA   5) None of these

174. 'Pulitzer Prize' is given for excellence in the field of
    1) Sports   2) Music   3) Science
    4) Media   5) None of these

175. The Finance Minister of India in his budget speech said that some bold physical goals have been set for the rural India. Which of the following is **NOT** one of these goals?
    A. To bring an additional one crore hectares of land under assured irrigation
    B. To construct 60 lakhs additional houses for the poor
    C. To provide an assured job to every male member by the end of year 2007 in rural areas
    1) Only A   2) Only B   3) Only A and B
    4) Only C   5) Only A and C

Test-IV: English Language

Directions (Q. 176-190): Read the following passage carefully and answer the questions given below it. Certain words/expressions are given in bold in the passage to help you locate them while answering some of the questions.

A few weeks ago I ran into an old friend who is currently one of the mandarins deciding India's economic and financial policies. He asked, "And so, how is IIT doing?" As one can only indulge in friendly banter at such gatherings, I responded with, "Not so well actually. Your market-friendly policies have forced us to raise the fee, so we have 50% fewer PhD applicants this year. Not batting an eyelid, he shot back: "Obviously. Your PhD students don't have any market value." Taken aback, I shifted to a more serious tone and tried to start a discussion on the need for research in these **globalised** times. But he had already walked away. The last word on the imperatives of the 'market' had been spoken.

Actually, this view of higher education should not have surprised me. Worthies who look at everything as consumer products classify higher education as a 'non-merit' good. Non-merit goods are those where only the individual benefits from acquiring them and not the society as a whole. Multilateral agencies like The World Bank have too been pushing countries like India to stop subsidies to higher education.

When Ron Brown, former US commerce secretary visited India, a public meeting was organized at IIT Delhi. At that meeting I asked him : "I understand that since the 19th century all the way up to the 1970s, most land grant and state universities in the US virtually provided free education to state citizens. Was that good for the economy, or should they have charged high fees in the early 20th century?" He replied, "It was great for the economy. It was one of the best things that the US government did at that particular time in American history - building institutions of higher education which were accessible to the **masses** of the people. I think it is one of the reasons why our economy grew and **prospered,** one of the ways in which the US was able to close some of its social gaps. So people who lived in rural areas would have the same kind of access to higher education as people living in other parts of the country. It was one of the reasons for making America strong."

Our policy-makers seem **unaware** that their mentors in the US did not follow policies at home which they now prescribe for other countries. Ron Brown's remarks summarise the importance policy-makers in the US place on higher education as a vehicle for upward mobility, for the poorer sectors of their population. Even today, a majority of Americans study in state-run institutions. Some of these institutions, like Berkeley and the Universities of Michigan, Illinois, Ohio, Wisconsin and Texas, are among the best in world. The annual tuition charged from state residents (about $ 5000 a year) is about a month's salary paid to a lecturer. Even this fee is **waived** for most students. In addition, students receive stipends for books, food and hostel charges. The basic principle is that *no* student who gets admission to a university should have to depend on parental support if it is not available.

Ron Brown's remarks went unnoticed in India. Every other day some luminary or the other opines that universities and technical education institutions should increase their charges and that such education should not be subsidized. Most editorials echo these sentiments. Eminent industrialists pontificate that we should run educational institutions

like business houses. Visiting experts from the Bank and the IMF, in their newly emerging **concern** for the poor, advise us to divert funds from higher education to primary education.

176. The author of the passage seems to be a/an
    1) official working in economic affairs department
    2) financial advisor to Government or a bureaucrat in finance department
    3) social activist devoted to illiteracy eradication programme
    4) educationist in IIT or some such educational institution
    5) industrialist employing highly qualified technocrats

177. What was the net tangible impact of raising fees on the higher level of technological research?
    1) The number of prospective researchers was reduced to almost a half.
    2) The market value of PhD students was almost lost.
    3) Research studies attained a higher market value.
    4) Research became more and more relevant to market demands.
    5) In the current globalised times, the need for research was less than ever.

178. According to the author, the US policy-makers consider education as a
    1) hindrance in the way to economic growth and prosperity
    2) means for achieving upward mobility for the poor
    3) wastage of resources and a totally futile exercise
    4) matter of concern only for the parents of the students
    5) None of these

179. Who among the following support the view that higher education should be free to everyone aspiring for it?
    A. Editors and Journalists
    B. Industrialists
    C. Visiting Experts from the Bank and the IMF
    1) A only   2) B only   3) C only
    4) All the three   5) None of these

180. Which of following makes the policy-makers classify education as "non-merit" commodity?
    1) The tendency of people to seek any individual benefits
    2) The attitude of giving unreasonably more weightage to society
    3) The tendency of viewing everything as mere consumer product
    4) Undue pressure from International Agencies like the World Bank, etc
    5) None of these

181. What was Ron Brown's reaction to the author's question on free education provided by US universities to their citizens? Ron Brown
    1) criticized the US govt for its action.
    2) appreciated the author but remained non-committed.
    3) ignored the fact and gave an ambiguous reaction.
    4) mentioned that the author's information was not correct.
    5) None of these

182. The basic principle adopted by the renowned State-run Universities in the US is that the students
    1) must pay the lecturer's salary from their own resources
    2) should earn while they learn and pay higher education fees
    3) must seek the necessary help from their parents on whom they depend
    4) need not be required to depend upon their parents for acquiring higher education
    5) None of these

183. What was the outcome of the US strategy of imparting free university education to US citizens?
    1) Education was easily accessible to the vast majority.
    2) US citizens found it unaffordable and expensive.
    3) US economy suffered due to such a lop-sided decision.
    4) US Govt could not plug the loopholes in their economic policies.
    5) None of these

184. Multilateral agencies like The World Bank have been
    1) pressurising India and other countries to stop substantial higher education
    2) insisting on discontinuance of subsidies to higher education
    3) analyzing the possibilities of increasing subsidies to higher learning
    4) emphasising on the needs of lowering fees for higher education
    5) forcing countries like India to strengthen only industrial development

Directions (Q. 185-187): Which of the following is MOST NEARLY THE SAME in meaning as the word printed in bold as used in the passage?

185. UNAWARE
    1) Famous   2) Ignorant   3) Familiar
    4) Unworthy   5) Negligent

186. WAIVED
    1) Moved   2) Charged   3) Condoned
    4) Overlooked   5) Paid

187. MASSES
    1) Institutions   2) Groups   3) Students
    4) Officers   5) Parents

Directions (Q. 188-190): Which of the following is MOST OPPOSITE in meaning of the word printed in bold as used in the passage?

188. GLOBALISED
    1) Universalised 2) Liberalised   3) Earthly
    4) Prospering   5) Decentralised

189. PROSPERED
    1) Declined   2) Progressed   3) Improved
    4) Decomposed   5) Enlightened

190. CONCERN
    1) Worry   2) Anxiety   3) Sympathy
    4) Indifference   5) Nullification

Directions (Q. 191-195): 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 them.

A) For other wishes, it enlists the help of those who

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make or own what the child desires.

B) It grants some wishes with its own funds depending upon the availability of funds.

C) I was deeply moved when I learnt about the activity of "Make-a-Wish Foundation".

D) From parents, friends, or hospital attendants, the foundation learns about the child's wish for anything from a special toy to a visit to Disneyland.

E) I am sure you also now must have been moved by the noble act of the foundation.

F) It grants the wishes of children who are terminally ill.

191. Which of the following should be the **FOURTH** sentence after rearrangement?

1) F   2) E   3) D   4) C   5) B

192. Which of the following should be the **SIXTH (LAST)** sentence after rearrangement?

1) F   2) E   3) D   4) C   5) B

193. Which of the following should be the **SECOND** sentence after rearrangement?

1) F   2) E   3) D   4) C   5) B

194. Which of the following should be the **THIRD** sentence after rearrangement?

1) F   2) E   3) D   4) C   5) B

195. Which of the following should be the **FIRST** sentence after rearrangement?

1) F   2) E   3) D   4) C   5) B

Directions (Q. 196-205): Read each sentence to find out whether there is any mistake/error in it. The error if any, will be in one part of the sentence. Mark the number of that part with error as your answer. If there is no error, mark (5).

196. 1) People are worried/ 2) more because of the frequency/ 3) of occurrence of the crime rather/ 4) than the magnitude of each one. / 5) No Error

197. 1) The quality of construction/ 2) of our building was/ 3) highly appreciable by/ 4) most of the visitors. / 5) No Error

198. 1) The discreet enquiry revealed/ 2)/ that his involvement in 3)/ the fraud cases have been 4)/ more than what was first guessed. 5)/ No Error

199. 1) I know nothing/ 2) about chess because/ 3) my games teacher also/ 4) was not knowing nothing about it. / 5) No Error

200. 1) Due to uncertainly/ 2) capital market conditions./ 3) there has been tremendous/ 4) growth in bank deposits. / 5) No Error

201. 1) Her sympathetic nature/ 2) and ability of motivation of people/ 3) make her the best/ 4) of all the supervisors./ 5) No Error

202. 1) To loose weight./ 2) cut down on/ 3) what you eat/ 4) and exercise regularly./ 5) No Error

203. 1) The limitations and constrains with which/ 2) we have been managing our work/ 3) have been duly realized/ 4) by our superiors./ 5) No Error

204. 1) How could one,/ 2) who had all along/ 3) been a criminal,/ 4) be granted privileges?/ 5) No Error

205. 1) The child complained that/ 2) he was denied his/ 3) father's love due to/ 4) his step-mother's intervention./

5) No Error

Directions (Q. 206-215): Which of the phrases (1), (2), (3) and (4) given below should replace the phrase given in bold in the following sentence to make the sentence grammatically meaningful and correct? If the sentence is correct as it is and no correction is required, mark (5) as the answer.

206. The increased time **devoting to watch** television is one of the important causes of the decline in reading ability.

1) devoted for the watch

2) devoted to watching

3) devoted for the watch of the

4) devoted to keep watch

5) No correction required

207. Walking **has distinctly advantageous** over driving as you see many things while walking that you often miss while driving.

1) have advantages distinctly

2) is distinctly advantages

3) has distinct advantages

4) is distinct in advantageous

5) No correction required

208. He turned down our proposal which we **had prepared by** so much dedication.

1) had prepared with   2) have prepared by

3) were prepared with   4) have been preparing for

5) No correction required

209. Although family TV serials **do vary,** they have certain common elements.

1) do not vary   2) seldom vary

3) rarely vary   4) are varying

5) No correction required

210. We have profound **faith and hopes for** the future.

1) faith for also hopes for   2) faith in and hopes for

4) faith about and hopes in   3) faiths and hopes for

5) No correction required

211. They can't decide **who should they blame for** inefficiency.

1) who they should blame for

2) whom should they be blamed for

3) whom should they blame on

4) whom should they blame for

5) No correction required

212. Because our foreign policy **is not well defined,** it creates confusion among the people of other countries.

1) is not defining well   2) has not well-defined

3) was not well defined   4) has been not defining well

5) No correction required

213. Guests must register at the front desk; otherwise, they **don't obtain a** key.

1) will not obtain a   2) don't obtained a

3) cannot obtain a   4) can obtain not a

5) No correction required

214. Emission controls were created to eliminate or **at least reduction in** air pollution.

1) at least to reduce   2) to reduce in the least

3) for reducing in the   4) to at least reduction in

5) No correction required

215. Because certain scientific theories are **contradicting with**

peoples' religious beliefs, they are reluctant to accept them.

1) contracting to 2) contracting with 3) conflicting for
4) contrary to   5) No correction required

Directions (Q. 216-225): In the following passage, there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, four words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

First aid experts stress that **216** what to do for an **217** victim until a doctor or other trained person gets to the accident scene can **218** a life, especially in cases of stoppage of breathing, severe bleeding, and shock.

People with special **219** problems, such as diabetes, cardiovascular disease, epilepsy, or allergy, are **220** to wear some sort of emblem identifying the problem, as a safeguard against administration of medication that might be injurious or even **221**. When emergencies do occur, **222** first aid within the first few minutes often **223** life or death. **224** administering of first aid **225** medical professionals to provide better care.

216. 1) before   2) attempting   3) regarding
     4) knowing   5) about
217. 1) injured   2) inquiring   3) efficient
     4) important   5) accidental
218. 1) harm   2) comfort   3) take
     4) soothe   5) save
219. 1) mental   2) ethical   3) medical
     4) accident   5) moral
220. 1) prohibited   2) invited   3) compelled
     4) allowed   5) urged
221. 1) appropriate   2) dangerous   3) beneficial
     4) fatal   5) remedial
222. 1) expecting   2) providing   3) avoiding
     4) ignoring   5) neglecting
223. 1) determines   2) offers   3) vanishes
     4) reflects   5) begs
224. 1) Hasty   2) Careless   3) Proper
     4) Probable   5) Reasonably
225. 1) resists   2) instigates   3) hinders
     4) prevents   5) enables

Answers

1. 5; Others belong to the same generation. Also, others specify the gender too.
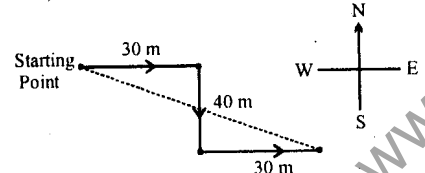
2. 4;

D — E — C — O — R — A — T — E

There are only three such pairs, viz DE, RT and AE.

3. 3;

A — U — G — M — E — N — T

There are only two such pairs, viz AE and EG.

4. 2;

From the above diagram it is obvious that Amit is now south-east from the starting point.

5. 3; When the letters of the word ORIENTAL are arranged in alphabetical order we get the new order of letters as follows:

A E I L N R T O

Thus the letter I and N satisfy this criteria. They are third and fifth respectively in either case—whether in the word or in the alphabetical order.

6. 4; Here specified letters are: D, E, I and R. The meaningful words formed with these letters are: DIRE and RIDE.

7. 1; My grandfather's only son ⇒ my father. Thus, we came to know that Suresh is the son of Meena's father. Hence, Suresh is the brother of Meena.

Note: Generally, in the question papers of examinations, grandfather and maternal grandfather are used for *Dadaji* and *Nanaji* respectively.

8. 2;

	P	L	E	D	I	N	G
	+1	+1	+1	+1	-1	-1	-1
Step I:	Q	M	F	B	C	H	M	F
Step II:	C	H	M	F	Q	M	F	B
Step III:| F	M	H	C	Q	M	F	B

Similarly, the code for SHOULDER will be as follows:

	S	H	O	U	L	D	E	R
	+1	+1	+1	+1	-1	-1	-1	-1
Step I:	T	I	P	V	K	C	D	Q
Step II:	K	C	D	Q	T	I	P	V
Step III:	Q	D	C	K	T	I	P	V

9. 1; Others are food crops while cotton is a cash crop.

10. 3;

Letter:	G	O	N	E	R	B	A
Code:	7	6	2	8	5	9	3

Hence, the code for ROBE ⇒ 5698

11. 4; Except it others are vegetables.

12. 5; Except it others are different types of fertilizers.

13. 5; Except it others are non-living things.

14. 4; After interchanging, the order of the digits of the number will be as follows:

64278315. Hence, the second digit from the right end is 1.

15. 2; After the rearrangement of the letters, the new order of the letters is as follows:

New Order: A F M [N] O R R S T

Word: T R A [N] S F O R M

It is obvious that the position of only one letter (N) will remain unchanged.

16. 1; Here the logic is very simple. Split the letters of the word into two equal parts. After that reverse the order of the letters of each part.

PORT RAIT → TROP TIAR

Similarly,

BIRT HDAY → TRIB YADH

17. 3; Here 30 K 2 Q 3 J 6 T 5
= 30 ÷ 2 + 3 × 6 - 5 = 15 + 18 - 5 = 28

18. 4; Following table depicts the code of used letters in the two given words:

Letter:	P	R	A	Y	W	N
Code:	$	=	%	#	@	●

Hence, the code for WARY ⇒ @%=#

19. 5; Except it others are carnivorous.

20. 4; Here the five numbers are:
843, 219, 325, 437 and 562
When 2 is added to the middle digit of each of the above numbers, it becomes as follows:
863, 239, 345, 457 and 582
When the positions of first and third digits of each number are interchanged, the numbers become as follows:
368, 932, 543, 754 and 285
Now, when the numbers are arranged in ascending order their order becomes as follows:
285, 368, 543, 754 and 932
Hence, second number from top is 754 (a number formed by 437).

21. 2; Here specified letters are: E, L, T and N. The only meaningful word made from the above letters is LENT.

22. 3; Here the logic is very simple. The middle letter of the word has been written one place forward whereas the remaining letters have been written one place backward.

23. 2; There are only two such symbols as underlined below:
1 H # U J 9 B $ R 2 K ● E L 8 G P A % T 3 C
M V @ 7 D O S = 6 Z

24. 5;   1) 9 −3 # +5 $
           2) 8 −3 ● +5 P
           3) C −3 % +5 V
           4) K −3 $ +5 E
           5) **S −2 D +5 Z**

25. 3; Observe the given sequence carefully.