| Seat No. | Total No. of Pages : 24 |

P.G. Re. Entrance Examination 2025
M.B.A. Entrance (/Distance/ Executive Mode)
Subject Code : 71136

Day and Date : Sunday, 10-08-2025 **Total Marks : 100**
Time : 11:00 am to 12.30 pm

Instructions:

1) Do not write anything on the Question Booklet. Blank page is attached for rough work.
2) Separate answer sheet is provided to answer the questions.
3) All questions are compulsory.
4) Each question carries one mark. Select the correct alternative from a), b), c), d) and blacken the oval bearing right answer.
5) This is to be done in a given Answer Sheet. Use only black ball point pen.
6) Calculators, Mobiles and Pagers are not allowed.

1) $(0.005 \times 4) + 0.98$ is equal to ....

a) 0.1   b) 1

c) 4   d) 0.01

2) Find the missing term in the following sequence.

6   12   21   ?   48

a) 38   b) 40

c) 33   d) 45

3) Salaries of Ravi and Sumit are in the ratio 2: 3. If the salary of each is increased by Rs. 4000, the new ratio becomes 40:57. What is Sumit's salary?

a) Rs. 17,000   b) Rs. 20,000

c) Rs. 25,500   d) Rs. 38,000.

4) A man spent 20% of his monthly earning on house rent. Out of the balance, he spent 75% on the other house expenses. If he had a balance of Rs.250 at the end of the month, the monthly earning of the man is

    a) Rs. 1000   b) Rs. 1500

    c) Rs. 1250   d) Rs. 2500

5) A student's marks were wrongly entered as 83 instead of 63. Due to that the average marks for the class got increased by half (1/2). The number of students in the class is:

    a) 10   b) 20

    c) 40   d) 73

6) A man has Rs. 480 in the denominations of one-rupee notes, five-rupee notes and ten-rupee notes. The number of notes of each denomination is equal. What is the total number of notes that he has?

    a) 45   b) 60

    c) 75   d) 90

7) The sum of the squares of three numbers is 138, while the sum of their products taken two at a time is 131. Their sum is:

    a) 20   b) 30

    c) 40   d) 50

8) 570061/17= ....

    a) 33533   b) 33433

    c) 33033   d) 33133

9) 3, 10, 101, ?

    a) 10101   b) 10201

    c) 10202   d) 11012

10) The ratio of the number of boys and girls in a college is 7: 8. If the percentage increase in the number of boys and girls be 20% and 10% respectively, what will be the new ratio?

a) 8:9

b) 17:18

c) 21:22

d) Cannot be determined

11) Two students appeared at an examination. One of them secured 9 marks more than the other and his marks was 56% of the sum of their marks. The marks obtained by them are:

a) 39, 30

b) 41,32

c) 42,33

d) 43, 34

12) The average monthly income of P and Q is Rs. 5050. The average monthly income of Q and R is Rs. 6250 and the average monthly income of P and R is Rs. 5200. The monthly income of P is:

a) 3500

b) 4000

c) 4050

d) 5000

13) Five boys A1, A2, A3, A4, A5 sitting on a ladder in this way. A5 is above A1, A3 under A2, A2 under A1 and A4 above A3, who sits at the bottom?

a) A1

b) A3

c) A5

d) A2

14) A number consists of 3 digits whose sum is 10. The middle digit is equal to the sum of the other two and the number will be increased by 99 if its digits are reversed. The number is:

a) 154

b) 253

c) 374

d) 343

15) $(34)^4 - (18)^2 = 8 \times ?$

a) 104

b) 112

c) 121

d) 108

ENT-55

16) 3, 15, ?, 63, 99, 143

    a) 27   b) 35

    c) 45   d) 56

17) Seats for Mathematics, Physics and Biology in a school are in the ratio 5:7:8. There is a proposal to increase these seats by 40%, 50% and 75% respectively. What will be the ratio of increased seats?

    a) 2:3:4   b) 6:7:8

    c) 6:8:9   d) none of these

18) An employee's annual salary was increased Rs. 15,000. If her new annual salary now equals Rs. 90,000, what was the per cent increase?

    a) 15%   b) 20%

    c) 22%   d) 24%

19) A grocer has a sale of Rs. 6435, Rs. 6927, Rs. 6855, Rs. 7230 and Rs. 6562 for 5 consecutive months. How much sale must he have in the sixth month so that he gets an average sale of Rs. 6500?

    a) Rs. 4991   b) Rs. 5991

    c) Rs. 6001   d) Rs. 6991

20) If Rajan is tenth from left and twentieth from right. How many boys are there in row?

    a) 28   b) 29

    c) 27   d) 21

21) The sum of the digits of a two-digit number is 15 and the difference between the digits is 3. What is the two-digit number?

    a) 79   b) 78

    c) 96   d) none of these

22) A car left Kolhapur at 7.12 am and arrived in Ratnagiri, 180 km distant at 10.57 am.. What was its average speed in km per hour?

   a) 44   b) 46

   c) 48   d) 50

23) Ten years ago, the age of a man and his son were in the ratio of 12:1. After 10 years this ratio becomes 2:1. Their present ages are......

   a) 34, 12   b) 46, 13

   c) 58, 14   d) 50, 20

24) 35 men can make 70 toys in 8 days by working 8 hours a day. How many days will 56 men need to make 84 toys by working 12 hours every day?

   a) 6 days   b) 4 days

   c) 2 days   d) 3 days

25) What is the sum of two consecutive even numbers, the difference of whose squares is 84?

   a) 34   b) 38

   c) 42   d) 46

26) A squirrel can climb 5 metres of a pole in one minute but slips 2 metres in the next minute. How much time will the squirrel take to climb 26 metres?

   a) 14 minutes

   b) 12 minutes

   c) 15 minutes

   d) 18 minutes

27) An elevator has a capacity of 18 adults or 30 children. How many children can board the elevator with 12 adults?

   a) 10   b) 6

   c) 15   d) 16

28) 4 women and 12 children together take four days to complete a piece of work. How many days will four children alone take to complete the piece of work if two women alone can complete the piece of work in 16 days?

    a) 32   b) 24

    c) 16   d) 12

29) $(9/16) \times (3/ \frac{1}{4})$= ....

    a) 7/8   b) 27/4

    c) 72   d) 17

30) 198, 194, 185, 169, ?

    a) 92   b) 112

    c) 136   d) 144

31) A piece of work requires 8 men and 4 women to complete a work in 6 days. Efficiency of a man is twice that of a woman. If 8 men and 4 women start working together, after 2 days, 4 men are replaced by 4 women. How many more days would be required to complete the work?

    a) 3 days   b) 6 days

    c) 5 days   d) 4 days

32) If a train runs at 40 kmph, it reaches its destination late by 11 minutes but if it runs at 50 kmph, it is late by 5 minutes only. The correct time for the train to complete its journey is:

    a) 13min   b) 17 min

    c) 19 min   d) 22 min

33) Ram sells a product at 40% discount and still he instead of 40%, he offers two successive discounts profit percentage? is able to make a profit of 20%. If of 20 percent then what will be his

    a) 25%   b) 20%

    c) 35%   d) 28%

34) On a sum of Rs 10000, a simple interest of 15% is charged for a period of 4 years. Each year, the borrower pays off an equal installment so as to clear the loan in 4 years. Find the amount paid every year.

a) Rs. 3600

b) Rs. 3800

c) Rs. 4000

d) Rs. 4200

35) A square is inscribed in a circle of radius 5225. What is the area of the square?

a) 36

b) 25

c) 16

d) $18\sqrt{6}$

36) What is the least number that must be added to 9800 to make it a perfect square?

a) 1

b) 7

c) 9

d) 121

37) In how many ways can 4 boys and 3 girls be seated on a table such that boys and girls sit alternately?

a) 288

b) 96

c) 120

d) 144

38) Statements: All Indians are Japanese. Some Japanese are Chinese. No Chinese is Korean.

Conclusions: I. At least some Indians are Chinese

II. Some Koreans being Japanese is a possibility

a) Either conclusion I or conclusion II follows

b) Both the conclusions follow

c) Neither conclusion I or conclusion II follows

d) Only conclusion II follows

39) If ''CINEMA' is written a 'BJMFLB' in a certain code, then how would 'MOVIE' be written in that code?

   a) NPJWF

   b) LNUHD

   c) LPUJD

   d) NPWJF

40) In a coded language, 98721 is coded as EGYPT, 65317 is coded as BUNTY, and 403 is coded as RAN, then what is the original string of numbers for the code GRUNT?

   a) 84531

   b) 81324

   c) 83215

   d) 48135

41) Find the wrong number in the series: 32, 48, 72, 110, 162.

   a) 48   b) 110

   c) 72   d) 162

42) Find out the wrong number in the series: 51, 52, 50, 53, 49, 54, 47

   a) 50   b) 53

   c) 47   d) 49

43) If today is Monday, then what day of the week will be after 97 days?

   a) Monday   b) Friday

   c) Sunday   d) Saturday

44) Consider three statements.

(I) Class A has a higher enrollment than Class B.

(II) Class C has a lower enrollment than Class B.

(III) Class A has a lower enrollment than Class C.

If the first two statements (I) & (II) are true, then the third statement (III) is...........

a) true   b) false

c) uncertain   d) Insufficient Data

45) Consider three statements

(I) During the past year, Josh saw more movies than Stephen.

(11) Stephen saw fewer movies than Darren..

(III) Darren saw more movies than Josh.

If the first two statements (I) & (II) are true, then the third statement (III) is....

a) true   b) false

c) uncertain   d) Insufficient Data

46) Consider three statements

(I) Rover weighs less than Fido.

(II) Rover weighs more than Boomer.

(III) Of the three dogs, Boomer weighs the least.

If the first two statements (I) & (II) are true, then the third statement (III) is ………………

a) true   b) false

c) uncertain.   d) Insufficient Data.

47) If ' −' means 'X', 'X' means '+', '+' means ' ÷', ' ÷' means ' −' then what will be the value of "40 × 12+3−6 ÷ 60 = ?"

a) 44   b) 4

c) 16   d) 7.85

48) Which one set of letters when sequentially placed at the gaps in the following letter series shall complete it?

'ba _ b _ aab _ a _ b'

a) abba   b) baab

c) babb   d) abaa

49) Insert the arithmetical signs in the following numerical figure.

9 .. 6 .. 3 = 27

a) +, x   b) −, +
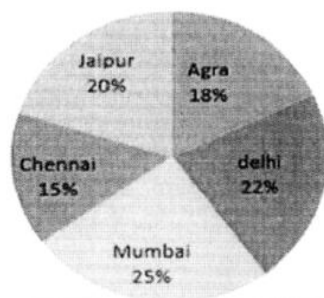
c) / , +   d) +, /

50) In a code language 35796 is written as 44887. Find the code for 46823.

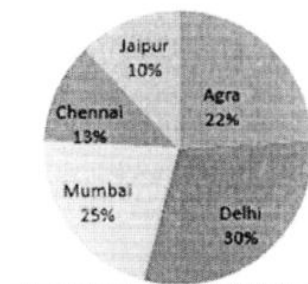a) 55914   b) 57194

c) 55934   d) 55745

Directions: (Qs. 51 to 55) : Study the following pie-charts carefully and answer the questions given below: Total visitors to different places are 6500, out of which 40% are females. Percentage-wise distribution of visitors who visited 5 different places

Total visitors   Female visitors

51) What percentage of male visitors went Delhi?

a) 16 2/3%   b) 14 2/3%

c) 16 1/3%   d) 12 3/4%

52) What is difference between no. of visitors, who went Chennai and Mumbai together and no. of female visitors who went Jaipur and Agra together?

a) 1900   b) 1850

c) 1768   d) 1838

53) What is ratio of no. of female visitor to no. of male visitors, who went Jaipur?

a) 5:1   b) 1:3

c) 4:1   d) 1:4

54) Total male visitors who went Chennai and Agra together are what percent of total male visitors?

a) 32   b) 31.67

c) 31.50   d) 32.67

55) What is the no. of male visitors who went Mumbai?

a) 1000   b) 1100

c) 1219   d) 1130

Direction: (Qs. 56 to 60) : Read the following passage and answer the questions given at the end of the passage.

Philosophy of Education is a label applied to the study of the purpose, process, nature and ideals of education. It can be considered a branch of both philosophy and education. Education can be defined as the teaching and learning of specific skills, and the imparting of knowledge, judgment and wisdom, and is something broader than the societal institution of education we often speak of.

Many educationalists consider it a weak and woolly field, too far removed from the practical applications of the real world to be useful. But philosophers dating back to Plato and the Ancient Greeks have given the area much thought and emphasis, and there is little doubt that their work has helped shape the practice of education over the millennia.

Plato is the earliest important educational thinker, and education is an essential element in "The Republic" (his most important work on philosophy and political theory, written around 360 B.C.). In it, he advocates some rather extreme methods: removing children from their mothers' care and raising them as wards of the state, and differentiating, children suitable to the various castes, the highest receiving the most education, so that they could act as guardians of the city and care for the less able. He believed that education should be holistic, including facts, skills, physical discipline, music and art. Plato believed that talent and intelligence is not distributed genetically and thus is be found in children born to all classes, although his proposed system of selective public education for an educated minority of the population does not really follow a democratic model.

Aristotle considered human nature, habit and reason to be equally important forces to be cultivated in education, the ultimate aim of which should be to produce good and virtuous citizens. He proposed that teachers lead their students systematically, and that repetition be used as a key tool to develop good habits, unlike Socrates' emphasis on questioning his listeners to bring out their own ideas. He emphasized the balancing of the theoretical and practical aspects of subjects taught, among which he explicitly mentions reading, writing. mathematics, music, physical education, literature, history, and a wide range of sciences, as well as play, which he also considered important.

During the Medieval period, the idea of Perennialism was first formulated by St. Thomas Aquinas in his work "De Magistro". Perennialism holds that one should teach those things deemed to be of everlasting importance to all people everywhere, namely principles and reasoning, not just facts (which are apt to change over time), and that one should teach first about people, not machines or techniques. It was originally religious in nature, and it was only much later that a theory of secular perennialism developed.

During the Renaissance, the French skeptic Michel de Montaigne (15331592) was one of the first to critically look at education. Unusually for his time, Montaigne was willing to question the conventional wisdom of the period, calling into question the whole edifice of the educational system, and the implicit assumption that university-educated philosophers were necessarily wiser than uneducated farm workers, for example,
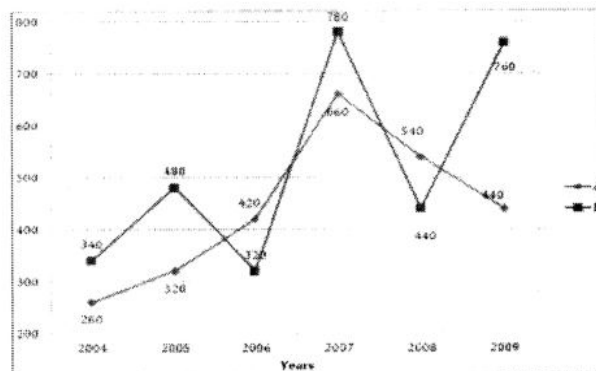
56) What is the difference between the approaches of Socrates and Aristotle?

   a) Aristotle felt the need for repetition to develop good habits in students; Socrates felt that students need to be constantly questioned

   b) Aristotle felt the need for rote-learning, Socrates emphasized on dialogic learning

   c) There was no difference

   d) Aristotle emphasized on the importance of paying attention to human nature: Socrates emphasized upon science

57) Why do educationists consider philosophy a 'weak and woolly' field?

   a) It is irrelevant for education

   b) Its theoretical concepts are easily understood

   c) It is not practically applicable

   d) None of the above

58) What do you understand by the term "Perennialism', in the context of the given comprehension passage?

   a) It refers to something which is of ceaseless importance

   b) It refers to something which is quite unnecessary

   c) It refers to something which is abstract and theoretical

   d) It refers to something which existed in the past and no longer exists now

59) Were Plato's beliefs about education democratic?

   a) He believed that only the rich have the right to acquire education

   b) Yes

   c) He believed that only a select few are meant to attend schools

   d) He believed that all pupils are not talented

60) Why did Aquinas propose a model of education which did not lay much emphasis on facts?

a) Facts are not important

b) Facts do not lead to holistic education.

c) Facts change with the changing times

d) Facts are frozen in time

Directions: (Qs. 61 to 65): The following shows the number of students appeared from state A and state B in an examination.

Study the following graph carefully and answer the questions based on it

61) Number of students appeared from state B in 2009 is about what percent of total students appeared from state A?

a) 32   b) 30

c) 33   d) 28

62) What is the difference between the total number of students from state A in 2004 and 2005 together and those of state B in 2008 and 2009 together?

a) 520

b) 580

c) 620

d) 720

63) What is the ratio of number of students appeared in examination from state B in 2004, 2006 and 2008 to the number of students appeared from state A in 2005, 2007 and 2009?

a) 73:55

b) 55:71

c) 79:15

d) 75:13

64) If in 2010 the number of students appeared from state A is increase by 10% and those from state B increased by 15% as compared to the number of students from respective states in year 2009 then what is the ratio of number of students from state A and state B in 2010?

a) 242:437

b) 287:439

c) 285:437

d) 289:437

65) What is the difference between average number of students from state A and state B?

a) 90

b) 60

c) 80

d) 70

Directions: (Qs. 66 to 71): Two statements are followed by two possible conclusions. You are to point out which of the following answer choices applies to each of the following questions. Assume the statements to be correct even if they vary from the facts.

66) No toffee is coffee. No sweet is toffee. So

I) No coffee is sweet.

II) All sweets are coffee.

a) Only conclusion I follows.

b) Only conclusion II follows

c) Both conclusions I & II follows.

d) Neither conclusion I nor conclusion II follows

67) All medals are awards. All rewards are medals. So

I) All rewards are awards.

II) All awards are medals.

a) Only conclusion I follows

b) Only conclusion II follows

c) Both conclusions I & II follows

d) Neither conclusion I nor conclusion II follows.

68) Some trees are plants. All bushes are plants. So.

I) At least some trees are bushes.

II) Some trees are definitely not bushes.

a) Only conclusion I follows

b) Only conclusion II follows.

c) Either conclusion I or conclusion II follows

d) Both conclusions I & II follows

69) All bottles are glasses. No cup is a glass. So

I) No bottle is a cup.

II) At least some glasses are bottles.

a) Only conclusion I follows

b) Only conclusion II follows

c) Either conclusion I or conclusion II follows

d) Both conclusions I & II follows

70) All windows are doors. All entrances are windows. No gate is a door. So

I) At least some windows are gates.

II) No gate is an entrance.

a) Only conclusion I follows.

c) Either conclusion I or conclusion II follows

b) Only conclusion II follows

d) Both conclusions I & II follows

71) All planets are stars. All meteors are planets. No orbit is a star. So

I) All meteors are stars.

II) No planet is an orbit.

a) Only conclusion I follows

b) Only conclusion II follows

c) Either conclusion I or conclusion II follows

d) Both conclusions I & II follows

Directions: (Qs. 72 to 76): Which figure completes the series in the following questions.

72)
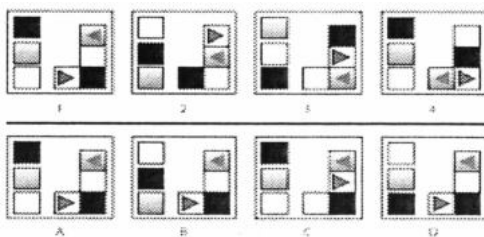
a) A   b) B

c) C   d) D

73)
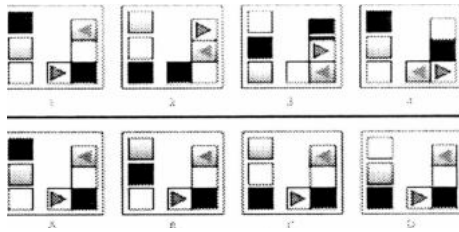
a) A   b) B

c) C   d) D

74)

a) A   b) B

c) C   d) D

75)

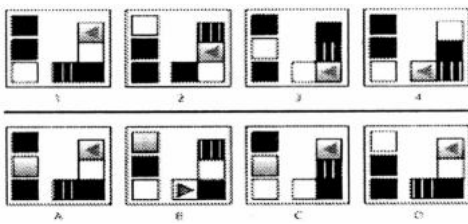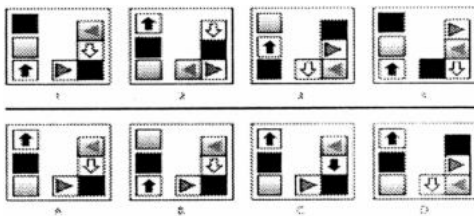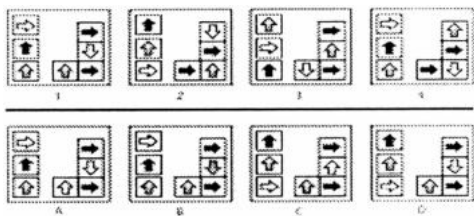

a) A   b) B

c) C   d) D

76)

a) A   b) B

c) C   d) D

Direction: (Qs. 77 to 81): The following table gives the percentage of marks obtained by seven students in six different subjects in an examination.

	The Numbers in the Brackets give the Maximum Marks in Each Subject.					
	Subject (Max. Marks)					
Student	Maths (150)	Chemistry (130)	Physics (120)	Geography (100)	History (60)	Computer Science (40)
Ayush	90	50	90	60	70	80
Aman	100	80	80	40	80	70
Sajal	90	60	70	70	90	70
Rohit	80	65	80	80	60	60
Muskan	80	65	85	95	50	90
Tanvi	70	75	65	85	40	60
Tarun	65	35	50	77	80	80

77) What are the average marks obtained by all the seven students in Physics? (rounded off to two digit after decimal)

   a) 77.26   b) 89.14

   c) 91.37   d) 96.11

78) The number of students who obtained 60% and above marks in all subjects is?

   a) 1   b) 2

   c) 3   d) none of these

79) What was the total of marks obtained by Sajal in all the six subjects?

   a) 409   b) 419

   c)420   d) 450

80) In which subject is the overall percentage the best?

   a) Maths   b) Chemistry

   c) Physics   d) History

81) What is the overall percentage of Tarun?

   a) 52.5%   b) 55%

   c) 60%   d) 63%

Directions: (Qs. 82 to 86) : Bar Graph shows the sales turnover of a particular commodity for the years 1990 to 1995. Study the bar graph carefully and answer the questions. (Note - X axis: Year, Y axis: Sales in thousand of rupees)
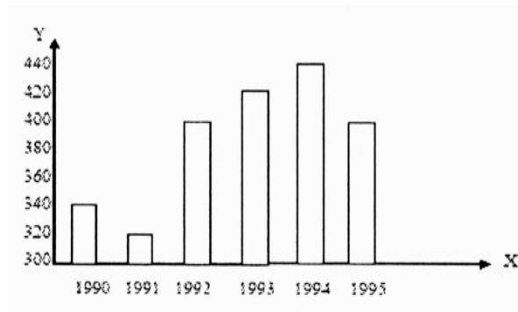
82) By what amount are the sales in 1993 more than those in 1991?

    a) Rs. one thousand   b) Rs. ten hundred

    c) Rs. one lakh   d) Rs. ten lakh

83) The sale in 1991 are how many times to those of 1992?

    a) 8 times   b) 0.8 times

    c) 2.5 times   d) 3 times

84) In which year did the sales show the least percent increase to that of the preceding year?

    a) 1990   b)1992

    c)1993   d)1994

85) The sales in 1994 are what percent of those in 1992?

    a) 40   b)2

    c)4   d)110

86) What is the appropriate average sales (in thousands) for the years 1992 to 1995?

    a) 420   b) 415

    c) 430   d) 425

87) Find the number of triangles in the given figure.
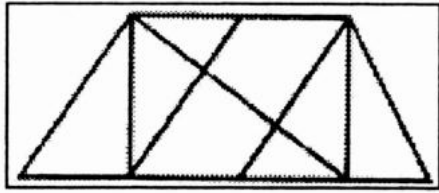
a) 8   b) 10

c) 12   d) 14

Direction: (Qs. 88 to 92): What should come in the place of question mark (?) in the following letter series based on the English alphabetical order?

88) WFB, TGD, QHG   ?

a) NJK   b) NIJ

c) OIK   d) NIK

89) BMX, DNW, FOU   ?

a) HPS   b) GPS

c) HPT   d) HOS

90) KORT, PJWO, FINR   ?

a) JCRN   b) JSMR

c) KDSM   d) KCSM

91) AD   EI   IN   OS _   ?

a) UX   b) XY

c) WY   d) UY

92) C J   P_?   Y B

a) W   b) U

c) R   d) T

93) Choose the correct mirror image of the given figure (X) from amongst the four alternatives.

a) 1   b) 2

c) 3   d) 4

94) Choose the correct mirror image of the given figure (X) from amongst the four alternatives.

a) 1   b) 2

c) 3   d) 4

95) Choose the correct mirror image of the given figure (X) from amongst the four alternatives.

a) 1   b) 2

c) 3   d) 4

96) Choose the correct mirror image of the given figure (X) from amongst the four alternatives.

a) 1   b) 2

c) 3   d) 4

Direction: (Qs. 97 to 100): In each of the following questions select the correct word.

97) 1. Sinchronize   2. Syycronise

3. Synchronize   4. Synchromise

a) 1   b)2   c) 3   d) 4

98) 1.Surveilance   2. Surveillance

3. Survellance   4. Survaillance

a) 1   b) 2   c) 3   d) 4

99) 1. Iminent   2. Imminent

3. Iminnent   4. Imineent

a) 1   b) 2   c) 3   d) 4

100) 1. Cheqe   2. Ceque

3. Cheque   4. Chequee

a) 1   b) 2   c) 3   d) 4

◆◆◆

-- **ROUGH WORK** --