1. How many such pairs of letters are there in the word MAGNIFICENT each of which has as many letters between them in the word as in the English alphabet ?
   (1) None   (2) Two   (3) Three   (4) Four
   (5) More than four

2. How many meaningful English words can be formed with the letters YRLEA using each letter only once in each word ?
   (1) None   (2) One   (3) Two   (4) Three
   (5) More than three

3. In a certain code, QUADRATIC is written as BUJDQRVBE. How is OBJECTIVE written in that code ?
   (1) PCKFBUJWF   (2) SHUDBPCKF   (3) UJWFBPCKF   (4) NAIDBSHUD
   (5) None of these

4. The following groups of alphabets form a certain pattern with regard to their position in the English alphabetic series. Based upon the pattern, which of the following five alternatives should replace the question mark ?
   HDG, NJM, TPS, ?
   (1) ZVY   (2) QNR   (3) RPS   (4) QMR
   (5) None of these

5. Abhay correctly remembers that Kavita's birthday is before 23rd while after 15th. Yasir correctly remembers that Kavita's birthday is after 20th while before 25th. On which of the following dates does Kavita's birthday definitely fall ?
   (1) 21st   (2) 22 nd   (3) 23 rd   (4) 21st or 22 nd
   (5) Cannot be determined

6. A thief hides his loot in a house. As the police chase him, he runs 2 kms to the west before taking a right turn and running for another 2 km. He then takes a right turn and runs for another 7 kms. Finally, he takes two right turns and runs 2 kms after taking each turn and defeats the police. How far must he walk in order to reach the house in which he had hidden the loot ?
   (1) 2 kms   (2) 3 kms   (3) 4 kms   (4) 1 kms
   (5) None of these

7. If all the letters in the word WATCHDOG are rearranged as they appear in the English alphabet the position of how many letters will remain unchanged after the rearrangement ?
   (1) None   (2) One   (3) Two   (4) Three
   (5) Four

Directions (Q. 8-10) : *A, B, C, D and E live in a six storey building (ground floor + five floors).Second floor of the building is vacant.B lives only above C.A lives immediately above E.D does not stay on the topmost floor.*

8. Who of the following lives on the ground floor of the building ?
   (1) A (2) B (3) C (4) D
   (5) E

9. Who of the following lives immediately above the floor that is vacant ?
   (1) A (2) B (3) C (4) D
   (5) E

10. How many people live between B and A ?
    (1) None (2) One (3) Two (4) Three
    (5) Cannot be determined

11. What should come in place of the question mark (?) in the following equation ?
    $5169 + 3072 - (?) = 4924$
    (1) 3767 (2) 3947 (3) 3137 (4) 3317
    (5) None of these

12. What approximate value should come in place of the question mark (?) in the following equation ?
    $\frac{2}{7}$ of $1594 \times 4.493 = \frac{1}{2}$ of (?)
    (1) 4100 (2) 4800 (3) 3800 (4) 3400
    (5) 4900

13. What should come in place of the question mark (?) in the following equation ?
    45% of $860 + (?) = 33\frac{1}{3}$% of 1500
    (1) 143 (2) 83 (3) 113 (4) 123
    (5) None of these

14. What approximate value should come in place of the question mark (?) in the following equation ?
    $5376.12 \div 11.956 \div (?) = 55$
    (1) 8 (2) 6 (3) 10 (4) 12
    (5) 4

15. What approximate value should come in place of the question mark (?) in the following equation ?
    31% of $561.32 + 43\%$ of $684.89 = (?)\%$ of 1735.23
    (1) 35 (2) 33 (3) 27 (4) 23
    (5) 37

Directions (Q. 16-30) : *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.*

Internationally comparable data on the migration of the highly skilled is incomplete, but sources confirm an increase in migration flows during the 1990s, from Asia to the United States, Canada, Australia and the United Kingdom. The increase comes from strong demand in OECD countries for IT and other skills in science and technology as well as the selective immigration policies that favour skilled workers. Not all skilled migrants are in search of educational, economic or intellectual opportunities. Sometimes, they are forced to leave their homes as a result of war, or political, ethnic and religious persecution.

Skilled migration between OECD countries is also on the rise but appears dominated by temporary flows of advanced students, researchers, managers and IT specialists, suggesting more a pattern of brain circulation than a draining of skills from one place to another.

The United States is the main pole of attraction for foreign skilled workers; 40% of its foreign-born adult population has tertiary level education. But the United States is not the only magnet. Canada also attracts talent and, despite its modest loss of skilled migrants to the US, is in fact a net importer of human capital. Skilled migration to Germany and France has been lower in recent history, but these countries have now implemented policies to attract foreign students, researchers and IT workers.

The costs and benefits of brain drain and circulation of talent are highly debated. International mobility of skilled workers can generate global benefits by improving knowledge flows and **satisfying** the demand for skills. The contribution of foreign skilled workers to economic growth and achievement in host countries, in particular to research, innovation and entrepreneurship, is increasingly recognized. But, it is important to **distinguish** between emigrants from OECD countries and those from developing countries.

In home countries in the developing world, the challenge is greater. For these countries, **capturing** benefits mostly depends on attracting back skilled emigrants and providing opportunities for them to use their new technological competencies. Returnees also can bring valuable management experience, entrepreneurial skills and access to global networks. They may even bring venture capital. But this is looking on the bright side. Mostly, the problems caused by the brain drain in poorer countries are great. Migrants from developing countries are generally more likely to stay in the host country than migrants from advanced countries. In the longer run, however, return flows of people and capital may not only offset some **potential** negative effects of international migration but also constitute an economic development strategy in its own right.

The **harsh** reality is that only a handful of countries have been successful in luring their talented emigres back home. Up to a third of R & D professionals from the developing world are believed to reside in the OECD area. While there are often media reports of successful Indian entrepreneurs in the United States who establish branches or even firms in India only a small number actually return. In 2000, it was estimated that some 1,500 highly qualified Indians returned from the United States, although more than 30 times that number depart each year.

The relative success of some countries in fostering return migration has been attributed to the opening up of their economies and policies to foster domestic investments in innovation and R & D. Developing countries with some infrastructure in R&D, like India, are more likely to attract the return of migrants, as well as money and business contacts. "Immigrant entrepreneur networks" can also help home countries capture benefits and know-how from emigrants overseas. Indian professionals in the US have been the primary drivers of knowledge and capital flows to India. The Indian government has contributed to the emergence of these private networks through legislative and tax rules that encourage remittances and investment from Indians abroad.

Governments can do quite a lot to address the causes of brain drain. Science and technology policies are **key** in this regard. Developing centers of excellence for scientific research and framing conditions for innovation and high tech entrepreneurship can make a country **attractive** to highly skilled workers, both from within the country and from outside. The task is not easy and it takes time; India's investment in human resources in science and technology and own R & D capabilities dates from the 1950s.

The risk of a brain drain is real. Yet countries can create opportunities for research, innovation and entrepreneurship at home and stimulate a return flow of migrants and capital, as well as win access to international innovation networks. With the right mix of policies and sustained international co-operation, several countries could, as one Indian official pointed out, see the "brain drain" be transformed into a "brain bank".

16. What, according to the author, is/are the benefit(s) of migration ?
    (A) Migrant workers contribute to the economy of the country they migrate to.
    (B) There is a significant exchange of new knowledge and ideas.
    (C) The migrant workers help fill the skill gaps in the country they migrate to.
    (1) Only (C)   (2) All (A), (B) and (C)
    (3) Only (B) and (C)   (4) Only (A) and (B)
    (5) None of these

17. What, according to the author, is/are the cause(s) of brain drain ?
    (A) Search for academic opportunities
    (B) Need to lead an extravagant life
    (C) Disturbances in one's own country
    (1) Only (A)   (2) Only (A) and (B)
    (3) Only (B)   (4) Only (A) and (C)
    (5) All (A), (B) and (C)

18. Which of the following is/are **true** in the context of the passage ?
   (A) The brain drain phenomenon can be worked on to one's advantage if all countries co-operate with each other.
   (B) The US has the maximum number of foreign immigrants.
   (C) There are no skilled immigrants from Canada.
   (1) All (A), (B) and (C)   (2) Only (B)
   (3) Only (C)   (4) Only (A) and (C)
   (5) Only (A) and (B)

19. Which of the following would be the most appropriate title for the given passage ?
   (1) Brain Drain–Advantages and Disadvantages
   (2) Brain Drain and the Developing Entrepreneur
   (3) Migration of Labour Class – A Global Phenomena
   (4) Immigrant Entrepreneur Networks
   (5) Problem of Brain Drain in OECD Countries

20. What, according to the author, can the government do to tackle brain drain ?
   (A) Establish centers for scientific research
   (B) Encourage creativity and innovation
   (C) Frame policies that are conducive to entrepreneurship
   (1) Only(B)   (2) Only (A)
   (3) Only (B) and   (C) (4) Only (A) and (B)
   (5) All (A), (B) and (C)

21. Why, according to the author, is the migration of skilled workers a larger problem in the developing countries ?
   (1) As the developing countries are then pressurised by developed countries to call the migrant workers back
   (2) As it is difficult for developing countries to attract migrants back to their home country
   (3) As the workers in the developed countries remain jobless since all the vacant positions are occupied by the migrant skilled workers
   (4) As the GDP of the developing countries falls rapidly due to migration
   (5) None of the above

22. How, according to the author, can the developing countries benefit from the migrant skilled workers ?
   (A) Skilled migrant workers send part of their earnings to their home country thereby contributing to its economy
   (B) On their return migrant workers put to use their newly acquired technological know-how in their home country
   (C) Once the migrant workers return they bring in new global contacts and also invest capital
   (1) Only (A) and (B)   (2) All (A), (B) and (C)
   (3) Only (B) and (C)   (4) Only (C)
   (5) None of these

23. How, according to the author, have some countries attracted their migrant skilled workers back ?
   (1) By establishing immigrant Entrepreneur Networks in order to persuade the migrant workers to come back
   (2) By garnering the government's help in calling them back
   (3) By adopting stringent tax payment rules for the migrant workers
   (4) By investing in research and development and framing of policies that encourage domestic investment
   (5) None of the above

   Directions (Q. 24-27) : *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.*

24. POTENTIAL
   (1) probable   (2) competency   (3) impossible   (4) talent
   (5) capability

25. CAPTURING
   (1) embracing   (2) releasing   (3) reaping   (4) holding
   (5) arresting

26. HARSH
   (1) novel   (2) ruthless   (3) stark   (4) kind
   (5) boring

27. DISTINGUISH
   (1) watch   (2) discuss   (3) old   (4) differentiate
   (5) spot

Directions (Q. 28-30) : *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.*

28. KEY
   (1) unimportant   (2) disengaged   (3) unlocked   (4) serious
   (5) vital

29. ATTRACTIVE
   (1) ugly   (2) repulsive   (3) dry   (4) alluring
   (5) deterring

30. SATISFYING
   (1) increasing   (2) discontent   (3) appeasing   (4) disturbing
   (5) gratifying

Directions (Q. 31-35) : *Study the following information carefully and answer the questions given below it*

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

31. Who is to the immediate right of S ?
   (1) W
   (3) T
   (5) None of these
   (2) R
   (4) Data inadequate

32. Who is second to the right of W ?
   (1) P
   (3) Q
   (5) None of these
   (2) V
   (4) Data inadequate

33. What is T's position with respect to W ?
   (1) Fourth to the left
   (3) Fifth to the left
   (5) Fifth to the right
   (2) Second to the left
   (4) Third to the left

34. Who is to the immediate left of Q ?
   (1) P   (2) W   (3) V   (4) T
   (5) Data inadequate

35. In which of the following combinations is the third person sitting between the first and the second person ?
   (1) SRW   (2) VTS   (3) QVP   (4) WPR
   (5) VST

Directions (Q. 36-40) : *In each of the following questions in four out of the five figures, element I is related to element II in the same particular way. Find out the figure in which the element I is not so related to element II.*

36.

37.

38.

39.

40.

41. What **approximate** value should come in place of the question mark (?) in the following equation ?
$312 \times 55 + 216 \times 39 = ?$
(1) 28400   (2) 18500   (3) 20600   (4) 22500
(5) 25600

42. What should come in place of the question mark (?) in the following equation ?
$218 + \sqrt{676} \times 25 = \sqrt{?} \times 108.5$
(1) 64   (2) 8   (3) 25   (4) 16
(5) None of these

43. What should come in place of the question mark (?) in the following equation ?
40% of 2600 + 35% of 2800 = ? of 4040
(1) 100   (2) 50   (3) 40   (4) 60
(5) 80

44. What **approximate** value should come in place of the question mark (?) in the following equation ?
$25.14 \times 14.46 - \frac{5}{6}$ of $3125 = ?$ of 8904.69
(1) 13   (2) 11   (3) 9   (4) 3
(5) 7

45. What **approximate** value should come in place of the question mark (?) in the following equation ?
$5\frac{1}{2} + \frac{2}{3}$ of $569 = 24.16 \times ?$
(1) 12   (2) 18   (3) 16   (4) 20
(5) 22

Directions (Q. 46-50) : *In each of the following questions series begins with unnumbered figure on the extreme left. One and only one of the five numbered figures in the series does not fit into the series.The two unnumbered figures, one each on the extreme left and the extreme right fit into the series.You have to take many aspects into account as possible of the figures in the series and find out the one and only one of the five numbered figures which does not fit into the series.The number of that figure is the answer.*

Study the following sample question.

(1)   (2)   (3)   (4)   (5)
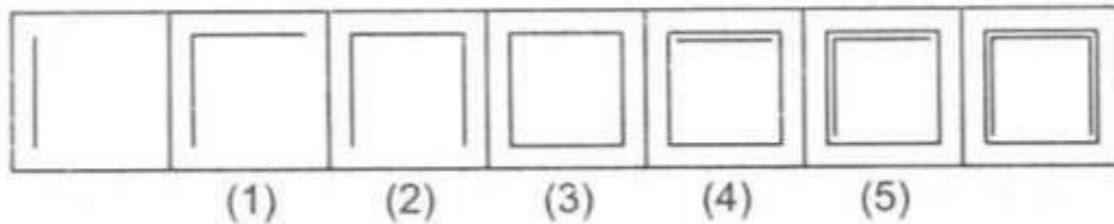
In this question the number of lines in the figures goes on increasing by one from right. If we go by this aspect of 'number of lines' only then there is no wrong figure in the series. But if we also consider the 'manner' in which 'number of lines' in the figure goes on increasing from left to right we come to know that the figure No.4 does **NOT** fit into the series.Therefore 4 is the answer.

Now solve the following questions.

46.

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

47.

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

48.

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

49.

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

50.

(1)   (2)   (3)   (4)   (5)
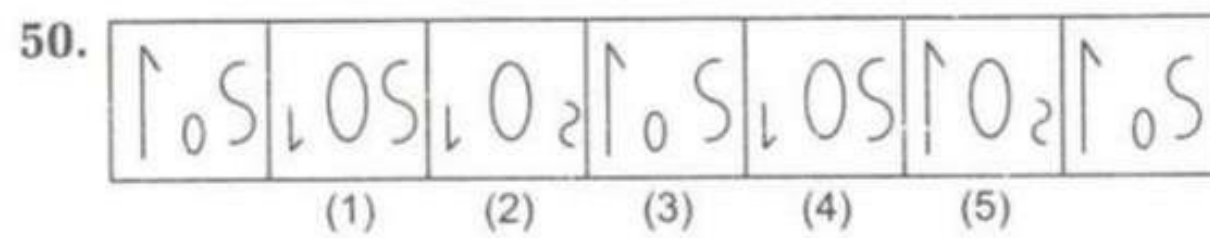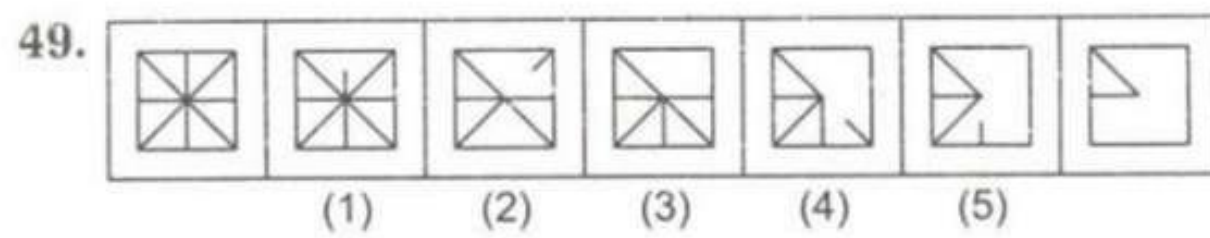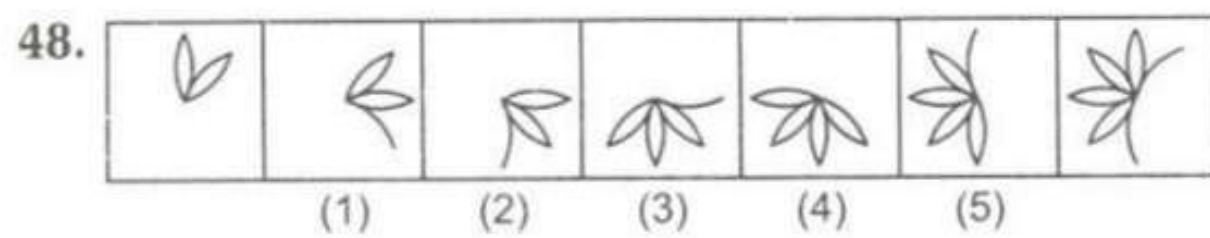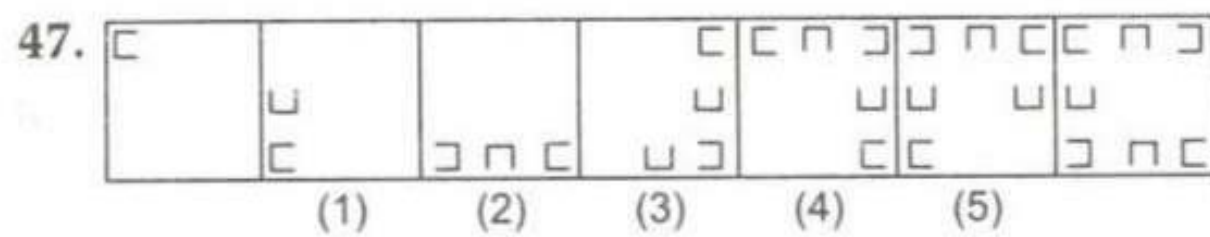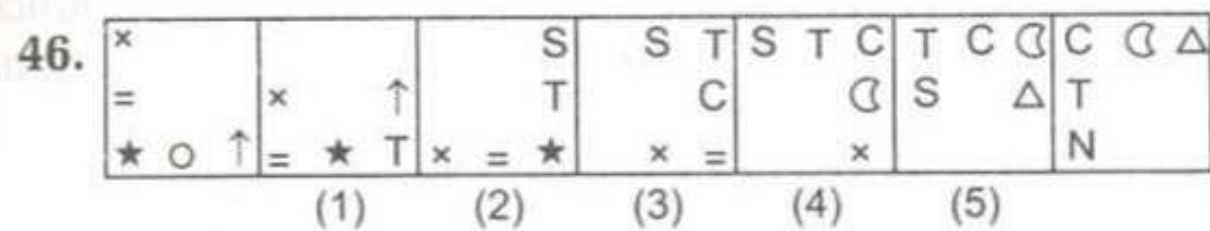
Directions (Q. 51-55) : *Which of the phrases (1), (2), (3)and (4) given below each sentence should replace the word/phrase printed in **bold** in the sentence to make it grammatically correct ? If the sentence is correct as it is given and no correction is required, mark (5)as the answer.*

51. It **would have been** hard to imagine even a few years ago that an old-fashioned activity like real estate development could be such an enormous engine of growth.
    (1) will be   (2) must be
    (3) should have been   (4) could have been
    (5) No correction required

52. When such a man advocates measures to re-emphasise the importance of sports, it is time to **sat and take notice**.
    (1) sit up and take notice   (2) sat up and notices
    (3) sit and take notes   (4) sit and notice
    (5) No correction required

53. The actress still has a girl-next-door image which has worked to her advantage in a series of films and **helped her struck** gold at the box-office.
    (1) help in strike   (2) helping her striking   (3) helped her strike   (4) helped in struck
    (5) No correction required

54. Things **went about the ceiling** when the actor walked into the house and upped the cheer quotient.
    (1) go through the ceiling   (2) went through the ceiling
    (3) go with the ceiling   (4) went on the ceiling
    (5) No correction required

55. "We all wondered at the marvel of **catching with** so many buddies from decades ago with just a few clicks on the laptop."
    (1) catching   (2) catch of   (3) catch up with   (4) catching up with
    (5) No correction required

Directions (Q. 56-60) : *In each of the questions below is 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.*

56. **Statements :** All nails are boards. Some boards are desks. All desks are sticks.
    Some sticks are ropes.
    Conclusions :
      I Some ropes are desks.
     II Some sticks are boards.
    III Some desks are nails.
    IV Some boards are nails.
    (1) Only I and II follow   (2) Only II and III follow
    (3) Only I, II and III follow   (4) Only II, III and IV follow
    (5) Only II and IV follow

57. **Statements :** Some chairs are tunnels. Some tunnels are keys. All keys are boxes.
    All boxes are houses.
    Conclusions :
      I Some houses are tunnels.
     II Some boxes are chairs.
    III Some boxes are tunnels.
    IV Some houses are chairs.
    (1) Only I and II follow   (2) Only I, II and III follow
    (3) Only I and III follow   (4) Only II, III and IV follow
    (5) None of these

58. **Statements :** All flowers are windows. No window is lake. Some lakes are rivers.
    All rivers are ponds.
    Conclusions :
      I Some ponds are flowers.
     II Some rivers are windows.
    III No pond is flower.
    IV Some ponds are lakes.
    (1) None follows
    (2) Only I follows
    (3) Only III follows
    (4) Only either I or III and IV follow
    (5) Only either I or III follows

59. **Statements :** Some roads are glasses. Some glasses are jugs. Some jugs are trains.
    Some trains are buses.

Conclusions :

  I Some buses are jugs.

  II Some trains are glasses.

  III Some jugs are roads.

  IV Some buses are glasses.

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

(5) Only IV follows

60. **Statements :** Some leaves are flowers. All flowers are knives. Some knives are chairs. All chairs are rings.

Conclusions :

  I Some rings are leaves.

  II Some chairs are flowers.

  III Some rings are knives.

  IV Some knives are leaves.

(1) Only I and II follow   (2) Only III and IV follow

(3) Only I and III follow   (4) Only II and IV follow

(5) All I, II, III and IV follow

Directions (Q. 61-65) : *In each of the following questions a number series is given in which one number is wrong. Find out that wrong number.*

61. 4   5   14   51   280   1125   6786

   (1) 5   (2) 14   (3) 51   (4) 280

   (5) 1125

62. 7   3.5   5   9   20   52.5   160.5

   (1) 3.5   (2) 5   (3) 9   (4) 20

   (5) 52.5

63. 1600   788   384   184   86   37   17.5

   (1) 788   (2) 384   (3) 184   (4) 86

   (5) 37

64. 12   156   220   320   356   372   376

   (1) 156   (2) 220   (3) 320   (4) 356

   (5) 372

65. 2   12   66   297   1485   5940   20790

   (1) 12   (2) 66   (3) 297   (4) 1485

   (5) 5940

Directions (Q. 66-75) : *In each of these questions there are two sets of figures. The figures on the left are Problem Figures (four figures and one question-marked space) and those on the right are Answer Figures indicated by number 1, 2, 3, 4 and 5. A series is established if one of the five Answer Figures is placed at the "question-marked space". Figures form a series if they change from left to right according to same rule. The number of the Answer Figure which should be placed in the question-marked space is the answer. All the five figures ie, four Problem Figures and one Answer Figure placed in the question-marked space should be considered as forming the series.*

Study the following sample question.

Problem Figure   **Answer Figures**
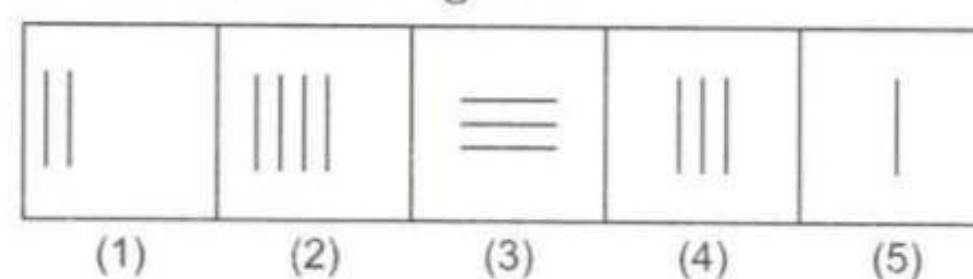
If we place the Answer Figure 4 in the question marked space it makes a series which indicates that one vertical line is added in each figure. So the answer is '4'. Note that if we go by only one aspect of 'number of lines'. Answer Figure 3 may also fit in. So you have to consider all different aspects.

Now solve the following questions.

Problem Figures

Answer Figures

66.

67.

68.

69.

70.

71.

72.

73.

74.

75.
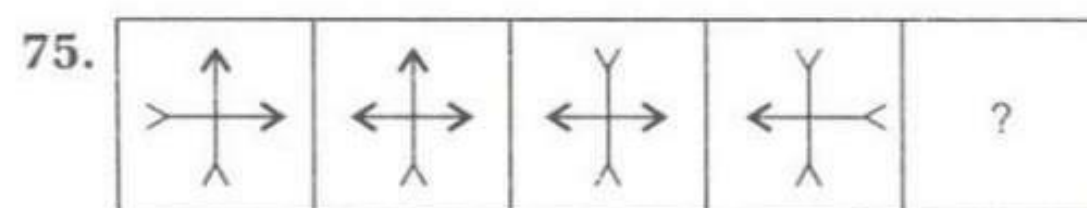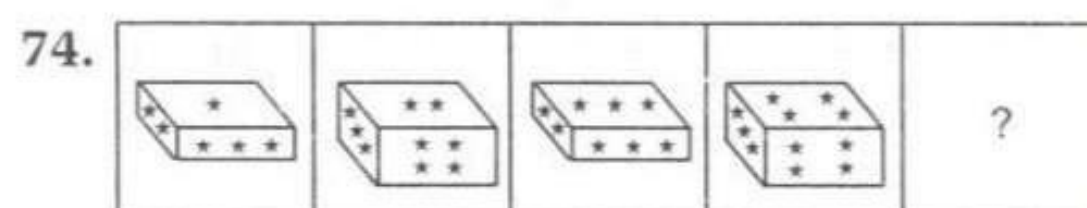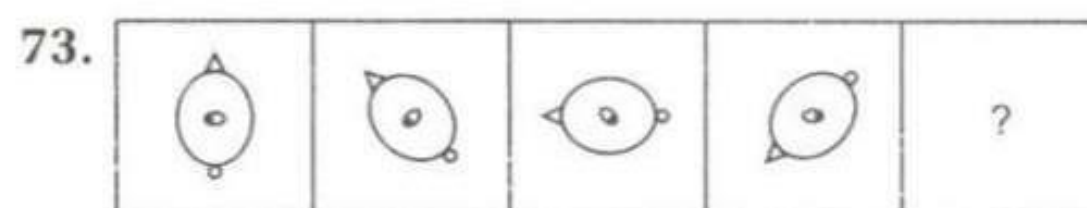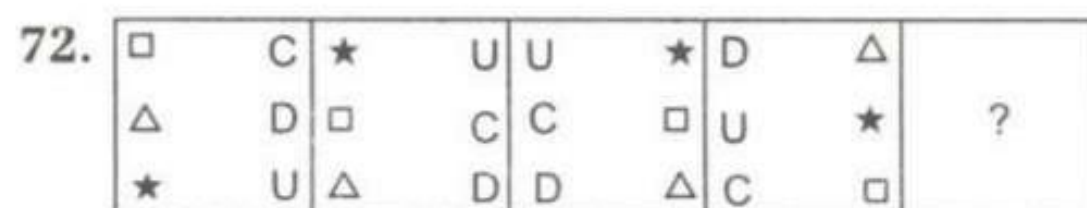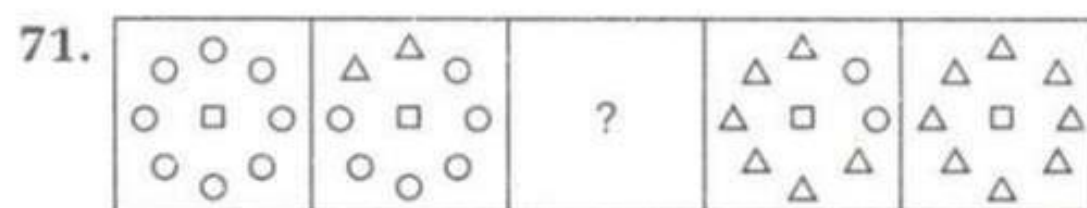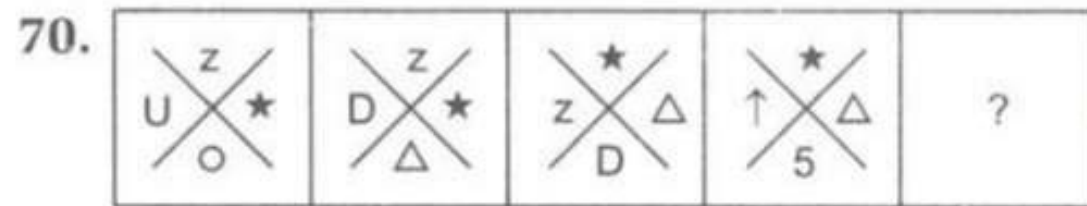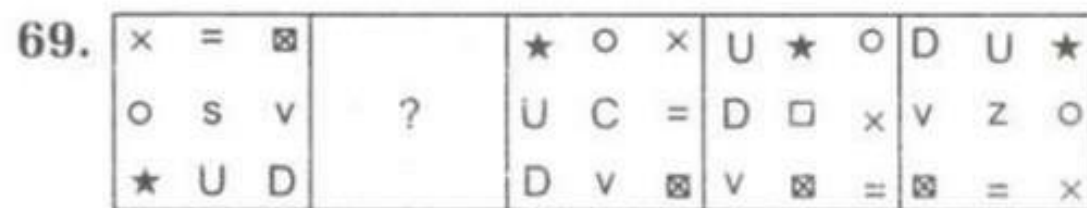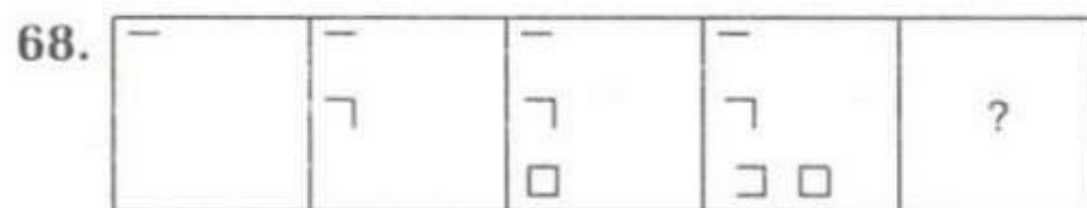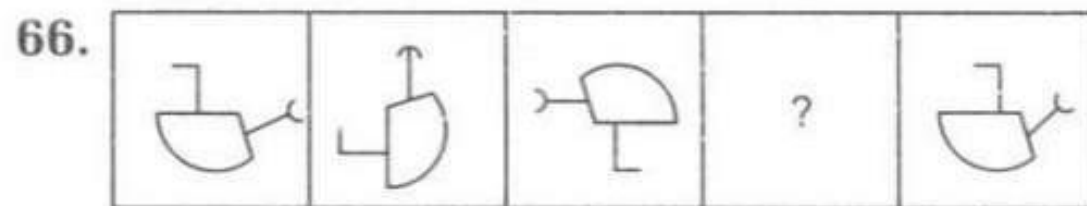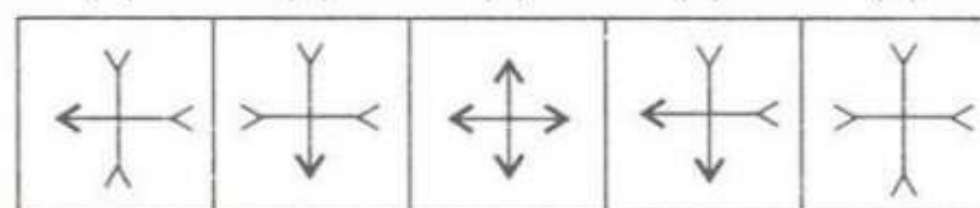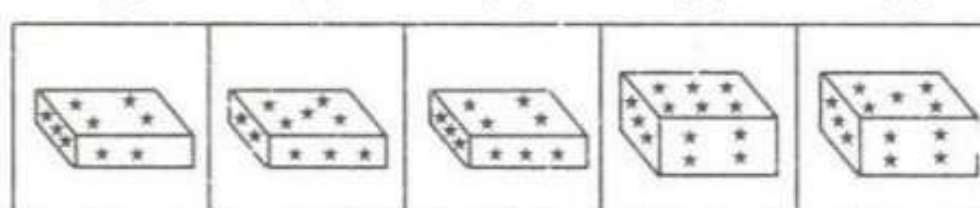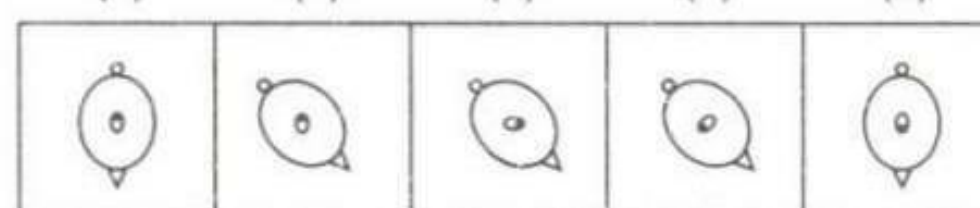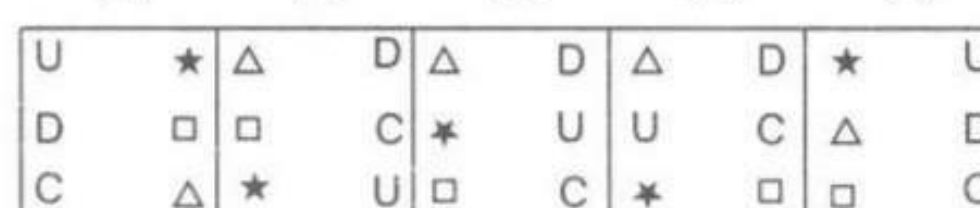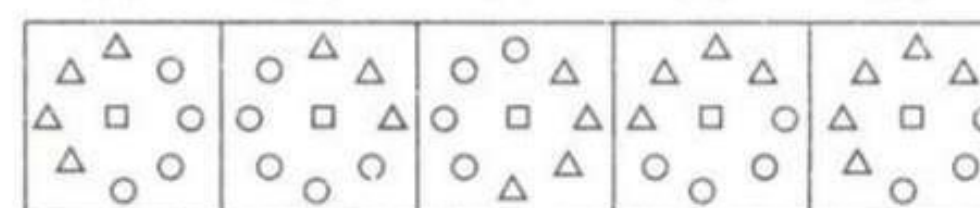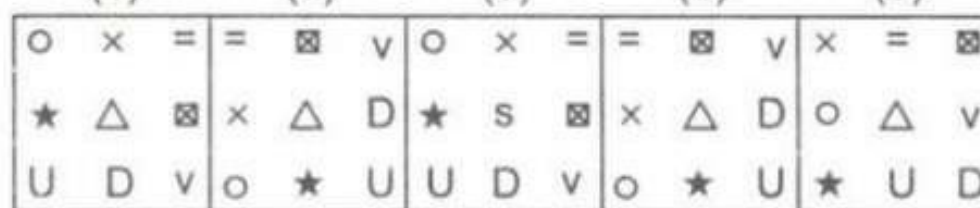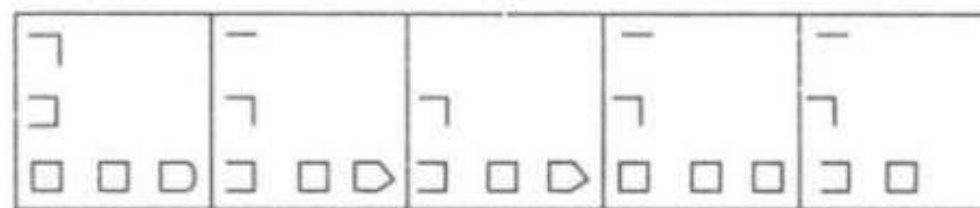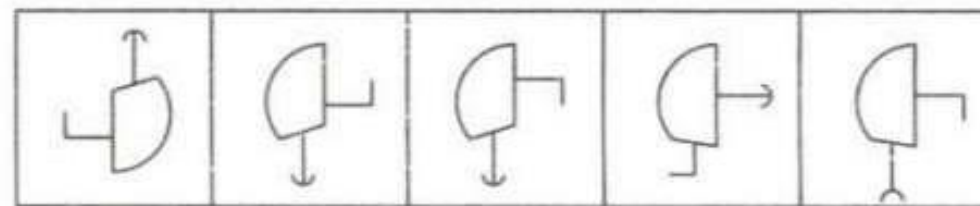
Directions (Q.76-80) : *Rearrange the following six sentences* (A), (B), (C), (D), (E), *and* (F) *in a proper sequence so as to form a meaningful paragraph. Then answer the questions given below them.*

(A) The child will be taught that hard work is necessary to bring about academic success, which is the forerunner to occupational success.

(B) In the case of the city family educated to professional standards, the process is likely to take a different form.

(C) The rural family will transmit these values to the child in order to prepare it for its future role as an adult.

(D) In the rural community emphasis will be placed upon values such as group solidarity and the belief in the natural superiority of the male.

(E) The child is more likely to be taught the values necessary for success in a world dominated by individual achievement.

(F) Thus the child will grow up placing greater value upon the family as a unit than upon himself as an individual : more emphasis upon a segregation of the roles of husband and wife than upon equality and so on.

76. Which of the following will be the **FIFTH** sentence ?
   (1) F   (2) E   (3) D   (4) C
   (5) B

77. Which of the following will be the **LAST** sentence ?
   (1) A   (2) B   (3) C   (4) D
   (5) E

78. Which of the following will be **FOURTH** sentence ?
   (1) F   (2) E   (3) D   (4) C
   (5) B

79. Which of the following will be the **FIRST** sentence ?
   (1) A   (2) B   (3) C   (4) D
   (5) E

80. Which of the following will be the **SECOND** sentence ?
   (1) A   (2) B   (3) C   (4) D
   (5) E

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

81. $27.06 \times 25 - ? = 600$
   (1) 76.3   (2) 76.7   (3) 76.5   (4) 76.2
   (5) None of these

82. $\dfrac{5}{8}$ of $\dfrac{4}{9}$ of $\dfrac{3}{5}$ of $222 = ?$
   (1) 42   (2) 43   (3) 39   (4) 37
   (5) None of these

83. 56% of $450 + ? = 300$
   (1) 52   (2) 48   (3) 42   (4) 56
   (5) None of these

84. $4\dfrac{7}{8} \times 2\dfrac{4}{13} = ?$
   (1) $11\dfrac{1}{3}$ (2) $11\dfrac{1}{13}$ (3) $11\dfrac{4}{13}$ (4) $11\dfrac{3}{8}$
   (5) None of these

85. $27^{1.5} \times 27^{3.5} = 27^{?}$
   (1) 5   (2) 7   (3) 3   (4) 2

Directions (Q. 86-90) : *Directions for questions Each question is followed by two statements, A & B. Answer each question using the following instructions*

Mark (1) If the question can be answered by using statement (A) alone but cannot be answered by using statement (B) alone.

Mark (2) If the question can be answered by using statement (B) alone but cannot be answered by using statement (A) alone.

Mark (3) If the question can be answered by using either of the statement alone.

Mark (4) If the question cannot be answered even by using both the statement together.

Mark (5) If the question can be answered by using both of the statements together, but cannot be answered by using either of the statement alone.

86. What would Shilpa's share in the profit of a partnership with Meena if they put money in the ratio 7 : 3 respectively ?
   (A) Shilpa put in Rs 2100 for 3 months.
   (B) Meena put in money for 6 months.

87. Are Tina and Harish twins ?
   (A) They are the only two siblings of the same parents.
   (B) The father's age is 5 times of Tina's age, and he is 20 years older than Harish.

88. Is the number N divisible by 9 ?
   (A) The number N can be obtained by taking the difference between a number (Say M) and another one obtained by reversing the digits (of the number M).
   (B) The sum of digits of N is divisible by 9.

89. Average speed of a train for return journey is–
   (A) It travelled equal distance each time.
   (B) Time taken for onward and return journey was 51 min and 47 min respectively.

90. The sum of ages of Anil, Bharti & Chander is 137 yr. What is Chander's age ?
   (A) The sum of the ages of Anil and Chander is 91 yr.
   (B) The sum of the ages of Bharti and Chander is 104 yr.

Directions (Q. 91-95) : *In a certain code METAMORPHOSIS is coded as $ # 75 $ @ 6 ? 3 @ 4 * 4and ROTATION is coded as 6 @ 757 * @ 2, then code of the following words*

91. PORTRAIT
   (1) ? @ 6757 * 7   (2) ? @ 6747 * 7   (3) ? @ 5757 * 7   (4) ? $ @ # 7572
   (5) None of these

92. ANIMATION
   (1) 52 * # 57 * @ 2   (2) 52 * $ 57 * @ 2   (3) 52 * $67 * @ 2   (4) 52 * $67 * @ 2
   (5) None of these

93. PROMISE
   (1) ? 6 @ $ * 4 #   (2) ? 6 @ # * 4 #   (3) ? 6 @ ? $ 4 #   (4) ? 4 # @ ? 4#
   (5) None of these

94. NOMINATION
   (1) 2 @ $ * 457 * @ 2   (2) 2 # $ @ 256 * @ 2
   (3) 2 @ # * 267 * @ 2   (4) 2 @ $ * 257 * @ 2
   (5) None of these

95. ASTRONOMER
   (1) 54762 @ 2 $ # 6   (2) 5467 @ 2 @ $ # 6
   (3) 5476 @ 2 @ $ # 6   (4) 5476 # 4 # $ @ 6
   (5) None of these

Directions (Q. 96-100) : *Read the data given below and answer the questions that follow*

There are five friends P, Q, R, S and T. Two of them play hockey while the other three play different games viz, football, cricket and polo. One hockey player and the polo player stay on the same floor 3, while the other three stay on different floors 2, 4 and 5. Two of these five players are industrialists while the other three belong to different occupations viz, lawyer, C.A. and engineer. The polo player is the oldest in age while one of the hockey players who plays at the national level is the youngest. The other hockey player who plays at the regional level lies age wise between the football player and the polo player. S is a regional player and stays on the floor 3 while T is a lawyer and stays on floor 5. The football player is a C.A. and stays on floor 2, Q is an engineer while P is the industrialist and plays hockey at national level.

96. Who stays on floor 4 ?
    (1) P   (2) Q   (3) R   (4) T
    (5) S

97. What does T play ?
    (1) Polo   (2) Football
    (3) Cricket   (4) Hockey at regional level
    (5) Hockey at national level

98. Agewise, who among the following lies between S and T ?
    (1) Lawyer   (2) Industrialist   (3) Engineer   (4) C. A.
    (5) Cannot be determined

99. Who all stay on the same floor 3 ?
    (1) P & Q   (2) S & T   (3) Q & S   (4) R & T
    (5) P & S

100. What is the polo player's occupation ?
    (1) Engineer   (2) Industrialists   (3) C.A.   (4) Lawyer
    (5) Cannot be determined

Directions (Q. 101-105) : *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 : One for road 36 87 29 now 17
Step I : 17 one for road 36 87 29 now
Step II : 17 road one for 36 87 29 now
Step III : 17 road 29 one for 36 87 now
Step IV : 17 road 29 one 36 for 87 now
Step V : 17 road 29 one 36 now for 87
Step VI : 17 road 29 one 36 now 87 for
Step VI 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.

101. Input : gas 80 fire 73 16 32 old water
    Which of the following steps will be the last but one of the rearrangement ?
    (1) V   (2) VII   (3) VI   (4) IV
    (5) None of these

102. Step III of an input is : 23 sky 37 95 87 blue clear red
    Which of the following steps will be the last ?
    (1) IX   (2) VIII   (3) VII   (4) VI
    (5) None of these

103. Step II of an input is : 19 water gas vapour 39 26 74 fall
    Which of the following is definitely the input ?

(1) gas 19 vapour water 39 26 74 fall
(2) gas vapour 39 26 74 fall water 19
(3) gas vapour water 39 26 74 fall 19
(4) Cannot be determined
(5) None of the above

104. Step II of an input is : 39 yellow 63 79 blue white 47 house
Which of the following will be step VI ?
(1) 39 yellow 63 79 white blue 47 house
(2) 39 yellow 47 white house 63 79 blue
(3) 39 yellow 47 white 63 house 79 blue
(4) 39 yellow 47 white 63 79 blue house
(5) There will be no such step

105. Input : desk 29 paper 19 card 34 bridge 57
How many steps will be required to complete the rearrangement ?
(1) Five   (2) Six   (3) Seven   (4) Four
(5) None of these

106. If the perimeter of a semicircle is 66 cm, what will be the area of that semicircle ?
(1) 308 sq cm   (2) 154 sq cm   (3) 616 sq cm   (4) Data inadequate
(5) None of these

107. An amount of money is to be divided among A, B and C in such a way that C gets Rs 5000 more than A's amount and B gets Rs 2000 less than C's amount. What is the ratio between the amount of A and B respectively ?
(1) 3 : 2   (2) 2 : 3   (3) 3 : 4   (4) 4 : 3
(5) Data inadequate

108. Thirty percent of a number is equal to forty five percent of another number. What is the ratio between the first and the second number respectively ?
(1) 2 : 3   (2) 3 : 2   (3) 3 : 5   (4) Data inadequate
(5) None of these

109. Amol purchased a wristwatch with a 20% discount on the labelled price. He sold it with 15% profit on the labelled price. **Approximately**, what was his percent profit on the original cost price ?
(1) 35   (2) 66   (3) 44   (4) 56
(5) 40

110. A 240 m long train crosses an electric pole in 7.2 s. How long will it take to cross a 360 m long plateform ?
(1) 18 s   (2) 10.8 s   (3) 15 s   (4) Cannot be determined
(5) None of these

Directions (Q. 111-120) : *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 ?*
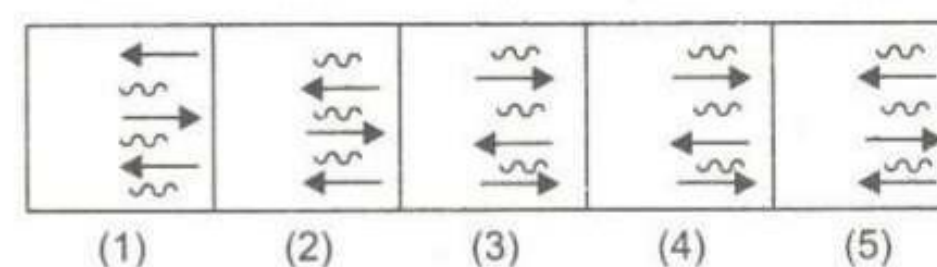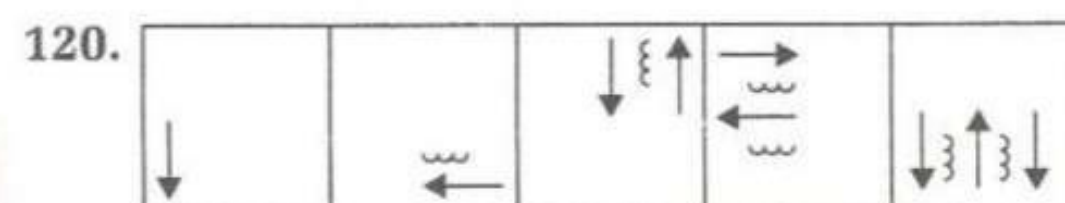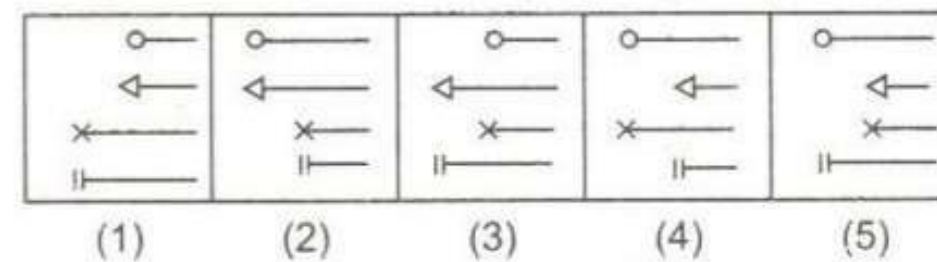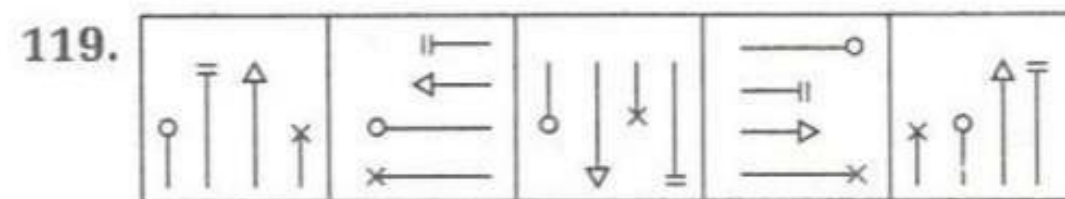
Problem Figures   **Answer Figures**

115. (1) (2) (3) (4) (5)

116. (1) (2) (3) (4) (5)

117. (1) (2) (3) (4) (5)

118. (1) (2) (3) (4) (5)

119. (1) (2) (3) (4) (5)

120. (1) (2) (3) (4) (5)
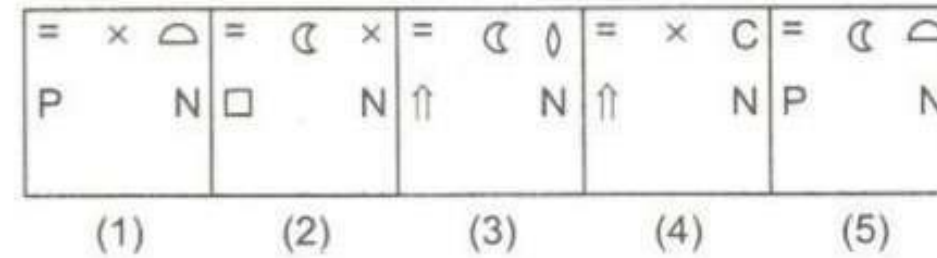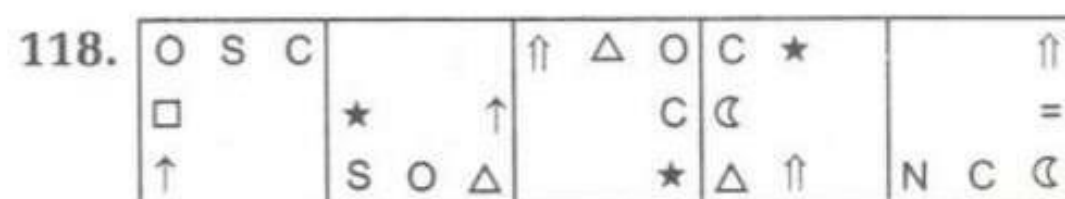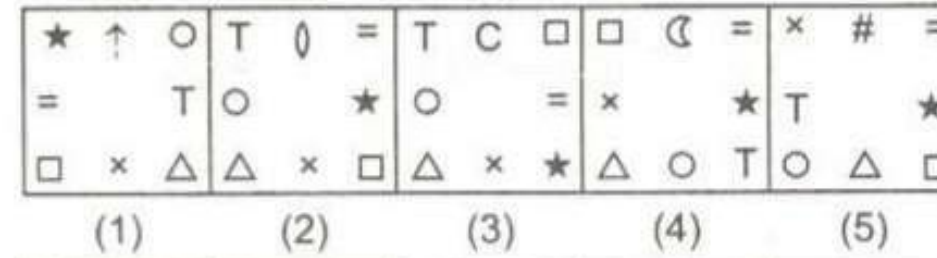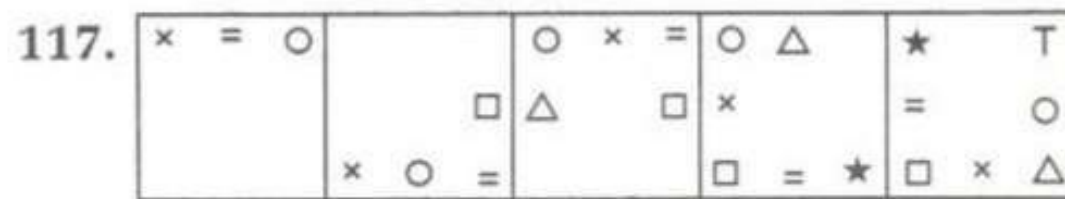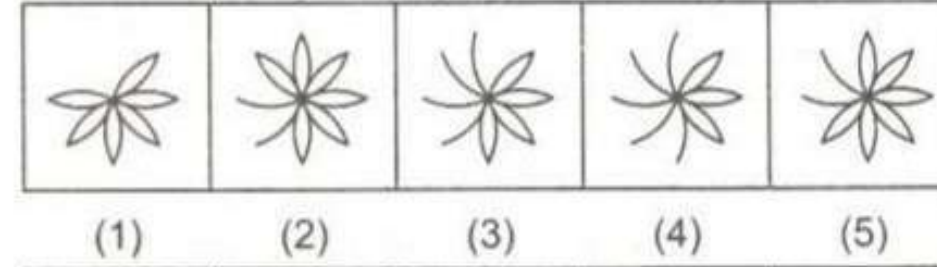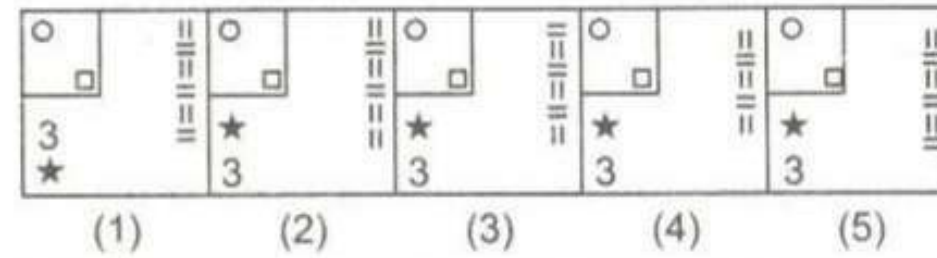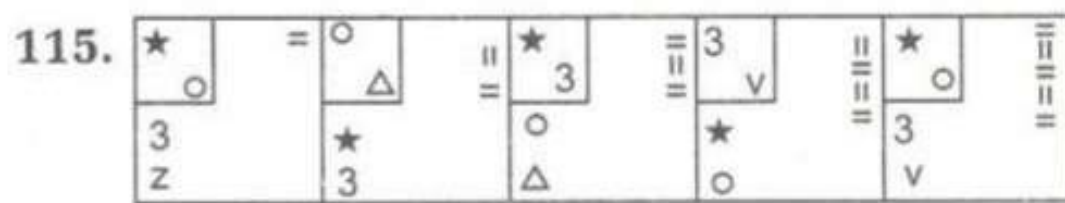
Directions (Q. 121-130) : *Read each sentence to find out whether there is any grammatical error or idiomatic error in it. The error if any, will be in one part of the sentence. The number of that part is the answer. If there is no error, the answer is (5). (Ignore errors of punctuation, if any.)*

121. The party witnessed /(1) the city's elite fashionably dressed, /(2) adding charm and glamour/(3) to the New Year's Eve bash./(4) No error (5)

122. Hundreds of passengers was /(1) stranded in the bitterly cold national capital /(2) as dense fog led to numerous/(3)flight cancellations and train delays/(4) No error (5)

123. If you do intellectual labour continuous /(1) for hours together, you will feel tired /(2) and that tiredness will not only be /(3) of the mind but also of the body/(4) No error (5)

124. Sounding more relaxed than/(1) she did in the past, the actress/(2) took time off from a very special/(3) family gathering and attends the function/(4) No error (5)

125. China's manufacturing industry expanded/(1) at the fastest pace in 20 months/(2) and cementing the recovery/(3)of the world's third-biggest economy/(4) No error (5)

126. The actor has revealed/(1) that he use to throw himself/(2) down the staircase during Christmas/(3) to prove to his family that he was funny/(4) No error (5)

127. Repeated attempts as well as/(1) threats to commit suicide could/(2) amount for "cruelty", and can/(3) very well be grounds for seeking divorce/(4) No error (5)

128. The great Indian diaspora shows/(1) signs of coming a full circle,/(2) with tens of thousands of immigrants/(3) flocking back on the motherland/ (4) No error (5)

129. Companies are keeping/(1) their fingers cross and/(2) wishing that the tax concessions they had received/(3) last year continue in the new year/(4) No error (5)

130. Some manufacturers are concerned/(1) that cheap Chinese goods may flood their markets/(2) making it more difficult/(3) for them to retain local market shares/(4) No error (5)

Directions (Q.131-135) : *In the following questions, the symbols* δ, *,* @, $ *and* © *are used with the following meanings illustrated.*

'P @ Q' means 'P is neither smaller than nor equal to Q'.

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

'P * Q' means 'P is not greater than Q.

'P © Q' means 'P is not smaller than Q'.

'P $ Q' means 'P is neither greater than nor smaller than Q'.

In each of the following questions assuming the given statements to be true, find out which of the four conclusions I, II, III and IV given below them is/are **definitely true**.

131. **Statements** : M © K, K * D, D @ J, J δ T
    Conclusions :
    I   T @ D   II J δ K   III M @ D   IV K δ T
    (1) None is true   (2) Only I is true   (3) Only II is true   (4) Only III is true
    (5) Only IV is true

132. **Statements** : R © D, D @ M, M $ W, W * H
    Conclusions :
    I   R @ W   II W δ D   III H @ M   IV H $ M
    (1) Only I and II are true
    (2) Only either III or IV are true
    (3) Only either III or IV and I are true
    (4) Only either III or IV and II are true
    (5) Only either III or IV and I and II are true

133. **Statements** : H @ F, F © T, T $ R, R δ K
    Conclusions :
    I   R * F   II H @ R   III K @ H   IV K @ T
    (1) Only I and II are true
    (2) Only I, II and III are true
    (3) Only I, II and IV are true
    (4) Only II, III and IV are true
    (5) All I, II, III and IV are true

134. **Statements** : K δ B, B * N, N @ V, V © Z
    Conclusions :
    I   K δ V   II Z δ N   III N @ K   IV Z @ B
    (1) Only I and II are true
    (2) Only II and III are true
    (3) Only III and IV are true
    (4) Only II, III and IV are true
    (5) None of the above

135. **Statements** : J * R, R $ N, N δ W, W @ K
    Conclusions :
    I K δ N   II J δ K   III N S J   IV N @ J
    (1) None is true
    (2) Only I and II are true
    (3) Only I and II are true
    (4) Only II and III are true
    (5) Only either III or IV is true

136. The ratio between the length and the area of a rectangular field is 1 : 30 respectively. The perimeter of the field is 150 m. What is the length of that rectangular field ?
    (1) 30 m
    (3) 45 m
    (5) None of these
    (2) 15 m
    (4) Data inadequate

137. The average of three numbers A, B and C is 30 more than the first number. What is definitely the highest of these numbers ?
    (1) 45
    (3) 120
    (5) None of these
    (2) 90
    (4) Data inadequate

138. Mohan spends twenty percent of his monthly income on food articles, thirty percent of the remaining on transport and spends fifty percent of the remaining after spending on food and transport on other articles. If the difference between the amount spent by him on food and transport is Rs 2400. How much did he spend on other articles ?
    (1) Rs 24600   (2) Rs 18600   (3) Rs 26000   (4) Data inadequate
    (5) None of these

139. P's present age is 4 yr more than Q's age after six years. The sum of the present ages of P and Q together is 70 yr. What is the present age of Q ?
    (1) 32 yr   (2) 30 yr   (3) 34 yr   (4) 40 yr
    (5) None of these

140. In how many different ways can the letters in the word CRATER be arranged ?
    (1) 720   (2) 180   (3) 120   (4) 1440
    (5) None of these

Directions (Q. 141-150) : *Study the following information carefully and answer the questions given below it.*

Following are the conditions for admitting students to a Postgraduate Programme in Financial Analysis. The candidate must

 (i) have secured at least 60% marks in standard XII.
 (ii) be a commerce graduate with at least 55% marks.
(iii) have post qualification work experience of at least two years in an organization.
(iv) have secured at least 45% marks in the entrance examination.
 (v) have secured at least 40% marks in the selection interview.
(vi) be able to pay Rs 200000 towards annual fees at the time of admission.
    In the case of a candidate who has satisfied all the conditions EXCEPT
(A) at (ii) above but has successfully completed Cost Accountancy or Chartered Accountancy, the case is to be referred to the Dean.
(B) at (vi) above but can pay at least Rs 120000 at the time of admission and the remaining amount within six months of admission, the case is to be referred to the Director.
    In each question below 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 01.02.2010.
    Mark answer (1) if the candidate is not to be admitted.
    Mark answer (2) if the candidate is to be admitted.
    Mark answer (3) if the case is to be referred to the Dean.
    Mark answer (4) if the case is to be referred to the Director.
    Mark answer (5) if the data provided are not adequate to take a decision.

141. Sohan Khera has secured 58% marks in B.Com and 68% marks in standard XII. He can pay Rs 200000 at the time of admission. He has also secured 50% marks in both the entrance examination and selection interview. He has been working in an organization for the past three years after completing his graduation.

142. Sulekha Maitra has been working for the past four years after completing her graduation with 75% marks. She has secured 70% marks in standard XII. She has also secured 55% marks in both entrance examination and selection interview. She can pay Rs 200000 at the time of admission.

143. Anjan Srivastava has secured 70% marks in standard XII. He can pay Rs.200000 at the time of admission. He has secured 50% marks in B.Com and has also successfully completed his Cost Accountancy course. He has secured 50% marks in the entrance examination and 40% marks in the selection interview. He has been working for the past two years after completing his Cost Accountancy course.

144. Abhinav Gupta has secured 55% marks in B.Com and 65% marks in standard XII. He has been working for the past three years in an organization after completing his graduation. He can pay Rs 150000 at the time of admission and the remaining amount within three months of admission. He has secured 45% marks in the entrance examination and in selection interview.

145. Suhas Rastogi has been working in an organization for the past four years after completing his B.Com with 60% marks. He has also secured 40% marks in the entrance examination and 45% marks in the selection interview. He has secured 68% marks in standard XII. He can pay Rs 2,00,000 at the time of admission.

146. Neha Shukla has secured 65% marks in standard XII and 50% marks in both the entrance examination and selection interview. She has been working in an organization for the past three years after completing her B.Com with 54% marks. She can pay Rs 200000 at the time of admission. She has no additional qualification.

147. Sudha Kapse has been working in an organization for the past three years after completing her B.Com with 58% marks. She can pay Rs 200000 at the time of admission. She has secured 45% marks in the entrance examination and 40% marks in the selection interview. She has secured 72% marks in standard XII.

148. Navin Ghosh has been working for the past two years in an organization after completing his B.Com with 65% marks. He has secured 50% marks in the entrance examination and 45% marks in the selection interview. He can pay Rs 200000 at the time of admission.

149. Arun Jadhav has secured 68% marks in standard XII. He has been working in an organization for the past three years after successfully completing his Chartered Accountancy. He has secured 53% marks in B.Com and 45% marks in both entrance examination and selection interview. He can pay Rs 200000 at the time of admission.

150. Joseph Abraham has been working in an organization for the past four years after successfully completing his B.Com with 60% marks. He can pay Rs 140000 at the time of admission and the remaining amount within five months. He has secured 69% marks in standard XII. He has also secured 48% marks in the entrance examination and 42% marks in the selection interview.

Directions (Q. 151-160) : *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.*

One of the most discussed effects of global warming is the increased rate of sea level rise. The rise is primarily due to higher temperatures, which **(151)** sea levels in two ways. First, if temperatures rise, water gets **(152)**, causing it to expand. Second, the heat **(153)** ice sheets, caps, and glaciers, causing melted water to **(154)** into the oceans. Coastal wetlands are **(155)** ecosystems in the biosphere. They support a combination of oceanic species and land species-everything from seagulls to striped bass. They form a "transition zone", where salt and freshwater fish species like the trout can **(156)** from rivers and streams to the sea. However, rising sea levels are threatening these key habitats. As ocean levels rise, erosion **(157)** on the shore. As wetlands depend on solid ground for cattails and other aquatic plants to grow, the removal of earth can be devastating. Researchers suggest that by 2080 almost 33% of wetlands will be **(158)** into open water. Most aquatic animal and plant species are highly **(159)** to salinity levels in their water. As sea levels rise, they flood low-lying freshwater marshes and lakes, making them partially saline. This can kill and **(160)** many native species. The Florida Everglades, for example, are in danger of become salty due to the encroachment of the Atlantic Ocean. This would devastate the rich plant and animal life of the Everglades.

	(1)	(2)	(3)	(4)	(5)
151.	affect	alters	regulate	changes	effect
152.	cooler	higher	warming	cleaner	hotter
153.	creates	melts	sets	prepares	brings
154.	stuff	mend	trickled	flow	wash
155.	key	short	smallest	rough	trivial
156.	sift	send	journey	leave	travel
157.	matters	occurs	happens	takes	stops
158.	convert	shoved	transformed	upgraded	made
159.	accepting	dependant	averse	sensitive	adaptable
160.	store	extinguishing	obliterate	sell	nurture

Directions (Q. 161-165) : *In each question below is given a statement followed by three courses of action numbered (A), (B) and (C). 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.*

161. **Statement :** There have been five accident cases in the city during last three days due to driving under the influence of alcohol in which six people have lost their lives and many more were injured.
    Courses of action : (A) All those who are found driving vehicles after consuming alcohol should be awarded stringent punishment.
    (B) The traffic police department should put up huge signboards on all the major roads in the city advising citizens of the dangers of driving under the influence of alcohol.
    (C) The traffic police should, check each and every car driver throughout the day and night to identify those who are driving after consuming alcohol.
    (1) Only (A)   (2) Only (B)   (3) Only (C)   (4) Only (A) and (B)
    (5) None of these

162. **Statement :** A large number of students lost a considerable amount of their valuable time while taking the on-line admission test of prestigious technical schools in the country due to technical glitches and were not compensated for the lost time.

    Courses of action : (A) The technical school authorities should cancel the entire on-line admission testing process and conduct the examination again.
    (B) The technical school authorities should identify all those who were disadvantaged due to technical glitches and call them for a re-examination on a separate date.
    (C) The Government should ask the technical school authorities to conduct the admission test offline from next year onwards.
    (1) Only (A)   (2) Only(B)   (3) Only (C)   (4) Only (B) and (C)
    (5) None of these

163. **Statement :** Uncontrolled quarrying activity in the neighbourhood has caused many landslides and also cracks to develop in some buildings in the area which has caused hardship to all the people living in the area.

    Course of action : (A) The Government should immediately issue notices to all concerned to stop quarrying activity in the area till further instructions.
    (B) Those who are responsible for quarrying should immediately be arrested and put behind bars.
    (C) The Government should set up a team of officials togather all the facts and submit a report which will enable the Government to take an appropriate decision in this regard.
    (1) Only (A)   (2) Only(B)   (3) Only (C)   (4) Only (A) and (C)
    (5) None of these

164. **Statement :** A very large number of devotees are expected to visit the shrine located on the busy city road on Tuesday which happens to be a very auspicious day.

    Course of action : (A) The traffic department should block all the roads leading to the shrine for vehicles for Tuesday.
    (B) The Government should deploy armed forces in the area to tackle the huge gathering.
    (C) The traffic department should regulate vehicular movement in the area by restricting the flow of vehicles in only one direction for certain periods on Tuesday.
    (1) Only (A) and (B)   (2) Only (B) and (C)   (3) Only (A) and (C)   (4) All (A),(B) and(C)
    (5) None of these

165. **Statement :** Four hard core criminals escaped by hoodwinking the security guards while being escorted by policemen from jail to the courthouse.

    Courses of action : (A) The local police authority should immediately alert all its stations and checkposts giving the details of the absconding criminals.

(B) All the policemen and security guards escorting the criminals should be detained for questioning and details should be obtained from them.

(C) The police department should immediately send out a search team to all the possible hideouts of criminals in the city.

(1) Only (A) and (B)   (2) Only (A) and (C)   (3) Only (B) and (C)   (4) All (A),(B) and (C)

(5) None of these

Directions (Q. 166-170) : *Study the following table carefully and answer the questions given below*

Number of Applicants for Admission to five Management Institutions over the years (Numbers in Thousands)

Management Institute/Years	A	B	C	D	E
2001	32	11	42	17	19
2002	18	9	28	15	21
2003	12	12	34	12	24
2004	24	14	37	16	28
2005	28	17	31	18	31
2006	30	13	29	21	35

166. For which Institute was there a continuous increase in number of applicants over the years ?

(1) A   (2) B   (3) C   (4) D

(5) E

167. In which year was the percent increase/decrease in number of applicants the highest from the previous year for Institute C ?

(1) 2002   (2) 2003   (3) 2004   (4) 2005

(5) 2006

168. The total number of applicants for all the years together was minimum for which Institute ?

(1) A   (2) D   (3) C   (4) B

(5) E

169. What was the difference in the total number of applicants for Institute E in 2003 and 2004 together and the total number of applicants for Institute A in 2005 and 2006 together ?

(1) 6000   (2) 600   (3)12000   (4)8000

(5) None of these

170. The number of applicants for Institute D in 2004 was **approximately** what percentage of number of applicants for Institute C in 2001 ?

(1) 32   (2) 26   (3) 38   (4) 28

(5) 30

171. **Cause :** The Reserve Bank of India has recently increased its lending rates to banks with immediate effect. Which of the following can be a possible effect of the above cause ?

(1) Banks will increase their lending rates with immediate effect

(2) Banks will decrease their lending rates with immediate effect

(3) Banks will stop sanctioning retail loans with immediate effect

(4) Banks will stop sanctioning corporate loans with immediate effect

(5) None of the above

172. **Effect :** A huge truck overturned on the highway, while negotiating a slippery patch, blocking the movement of vehicles.

Which of the following can be a probable cause of the above effect ?

(1) People living on either side of the highway gathered around the truck to look for the driver of the truck

(2) Last night some oil fell on the highway at the spot due to a faulty valve of an oil tanker

(3) The truck driver jumped out of the truck just before it overturned

(4) The traffic police had stopped the truck for carrying extra load

(5) None of the above

173. **Cause :** Many printing errors and also ambiguity in questions were reported by the students taking the final semester Accountancy paper of the B.Com. examination of the university.
Which of the following can be a possible effect of the above cause ?
(1) All the students taking the Accountancy paper of final semester B.Com examination will be declared successful irrespective of the marks obtained by them
(2) The Government will ask the Controller of Examinations to proceed on leave
(3) The university will appoint an expert to identify the problem and suggest remedial action
(4) The students will not appear in the examination of remaining papers
(5) None of the above

174. **Statement :** A recent study has reported that heavy snoring helps in burning calories and therefore can be considered a good health condition.
Which of the following contradicts the findings reported in the above statement ?
(1) Majority of the people who snore feel sleepy throughout the day resulting in laziness
(2) Many people suffering from heavy snoring are found to be fitter than others
(3) Snoring generally helps a person get good sleep
(4) Heavy snoring among children is rare
(5) None of the above

175. **Statement :** Many people are of the opinion that there should be only two language papers for students up to class X which will help them learn the languages in a better way.
Which of the following supports the opinion expressed in the above statement ?
(1) Majority of the students studying three languages in SSC have also scored very high marks in all the three language papers
(2) Students generally prefer to study more language papers than other subjects
(3) Students never complain about attending language classes
(4) Many students in the past could not secure a higher overall percentage in SSC due to their poor performance in some language papers.
(5) None of the above

Directions (Q. 176-180) : *Study the following tables carefully and answer the questions given below.*

Percentage of final year students (same for Male & Female) from five different Management Institutes who opted for different Specialisations

Specialisation/Management Institute	Finance	HR	Marketing	Systems	Operations
A	23	13	34	18	12
B	31	15	26	13	15
C	19	14	36	17	14
D	28	12	35	15	10
E	24	21	31	11	13

Ratio of Male & Female Students in the Final Year of Five Management Institute and also Total No. of Students

Institute	Male	Female	Total
A	5	3	280
B	4	3	315
C	2	1	285
D	6	5	495
E	7	3	430

176. How many male students opted for HR in institute B ?
(1) 27 (2) 34 (3) 39 (4) Data inadequate
(5) None of these

177. **Approximately** how many students (both male and female together) opted for Systems in institute D ?
(1) 150 (2) 75 (3) 64 (4) 49
(5) 86

178. What is the respective ratio between the total female students in institute C and total male students in institute E ?
    (1) 301 : 95
    (2) 19 : 100
    (3) 19 : 60
    (4) 95 : 301
    (5) None of these

179. What was the **approximate** average percentage of students who opted for Marketing in all the institutions together ?
    (1) 36
    (2) 38
    (3) 32
    (4) 25
    (5) 28

180. **Approximately**, what was the total of the number of male students who opted for Finance in institute A and total number of students who opted for Systems in Institute C ?
    (1) 105
    (2) 85
   (3) 90
    (4) 88
    (5) 94

Directions (Q. 181-183) : *Study the following information carefully and answer the questions given below.*

The revival in primary markets in India has once again made merchant bankers the most sought-after class of market intermediaries. Seeing intense capital raising by companies and several effective investments and acquisition deals, there is a rush among foreign and domestic financial services institutions to commence merchant banking services, an activity which has been fairly dormant over the past two years.

181. Which of the following is an inference which can be drawn from the above paragraph ?
    (1) Merchant banking is a relatively new concept in India
    (2) Merchant banking activities in India have been low key during the past few years
    (3) Primary markets in India have stopped attracting foreign investments
    (4) The Government of India encourages foreign direct investment
    (5) None of the above

182. Which of the following is a conclusion which can be drawn from the above paragraph ?
    (1) India at present is a preferred destination for foreign direct investment
    (2) The extent of foreign direct investment in India is the highest at present
    (3) Domestic financial services institutions are not equipped to carry out Merchant banking activities
    (4) Indian merchant banking units are the best in the world
    (5) None of the above

183. Which of the following is an assumption which is implicit in the above paragraph ?
    (1) The capital requirement in the financial market is expected to slow down
    (2) Domestic financial companies may refrain from further investment commitments
    (3) The need for capital in India's financial markets may grow substantially during the coming years
    (4) India is capable of sustaining industrial growth
    (5) None of the above

Directions (Q. 184-188) : *Study the following graph carefully and answer the questions given below.*

Percentage of Students Passed in Arts, Science and Commerce Streams of a College over the Arts
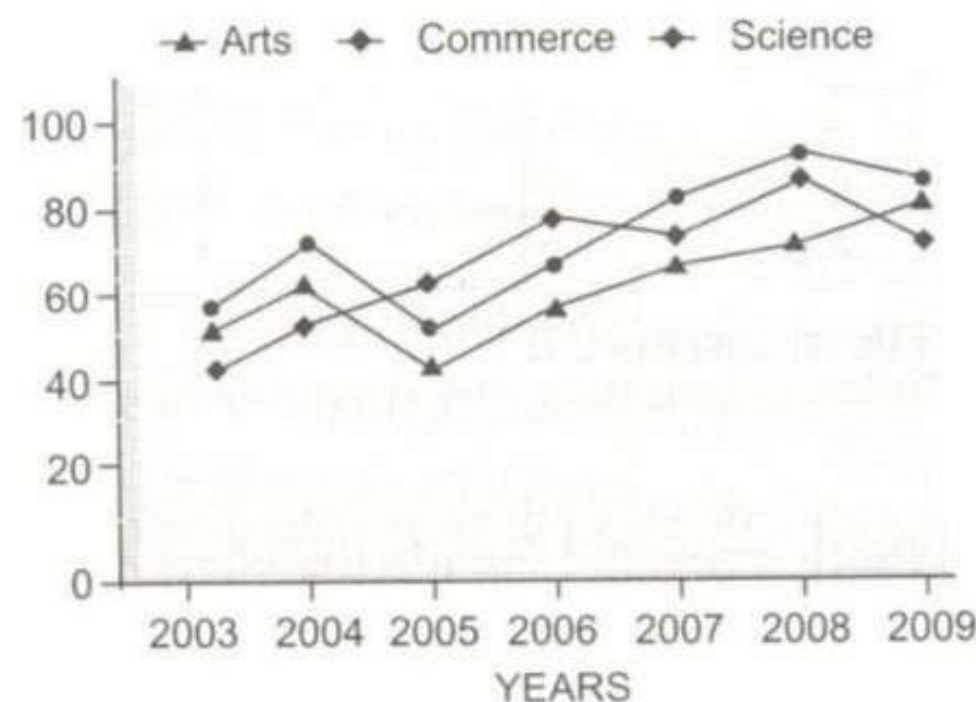
184. Approximately what was the average pass percentage of Commerce students over the years ?
(1) 65
(2) 80
(3) 70
(4) 60
(5) 75

185. In which of the given years was the difference in pass percentage between Arts and Science students the maximum ?
(1) 2003
(2) 2004
(3) 2005
(4) 2007
(5) None of these

186. What was the average pass percentage of Commerce and Science students in 2007 ?
(1) 70
(2) 80
(3) 65
(4) 75
(5) None of these

187. In which year was the average pass percentage of Arts, Science and Commerce students together the minimum ?
(1) 2003
(2) 2004
(3) 2005
(4) 2006
(5) None of these

188. The pass percentage of Commerce students in 2005 was exactly equal to the pass percentage of Arts students in which of the following years ?
(1) 2004
(2) 2003
(3) 2008
(4) 2006
(5) None of these

Directions (Q. 189-191) : *Study the following information carefully and answer the questions given below :*

The search for safe investment avenues offering regular income begins as one approaches the retirement age. Schemes that offer capital appreciation coupled with security are the most desired. Being guided by such a principle, the Government of India had announced a special scheme in 2004 to cater to such needs of senior citizens. In a short span it became very popular with people, however, attractive rates on bank fixed deposits last year overshadowed the scheme. Now, with falling deposit rates, the scheme could make it to the limelight again.

189. Which of the following is a conclusion which can be made from the above paragraph ?
(1) At a younger age people do not worry about assured returns on their investments
(2) Government desires to help senior citizens earn regular returns on their investments
(3) Investments in primary markets are not so popular among Indians
(4) Banks are likely to increase the rates on deposits
(5) None of the above

190. Which of the following is an assumption which is implicit in the above paragraph ?
(1) After retirement people may settle for regular income on their investments in lieu of their salaries
(2) People generally start investing close to their retirement age
(3) Bank deposits always provide higher interest rates
(4) Till 2004, the interest rates on bank deposits were high
(5) None of the above

191. Which of the following is an inference which can be drawn from the above paragraph ?
(1) The Government of India did not announce any deposit scheme prior to 2004.
(2) People did not invest in the special scheme of Government of India till very recently
(3) Senior citizens receive higher interest rates from banks
(4) Deposit schemes which cater to appreciation of investments with very little risk of failure attract people nearing their retirement age
(5) None of the above

Directions (Q. 192-196) : *Study the following graph carefully and answer the questions given below*

Production of three types of (Cell Phones by a Company over the years (Numbers in Lakhs)
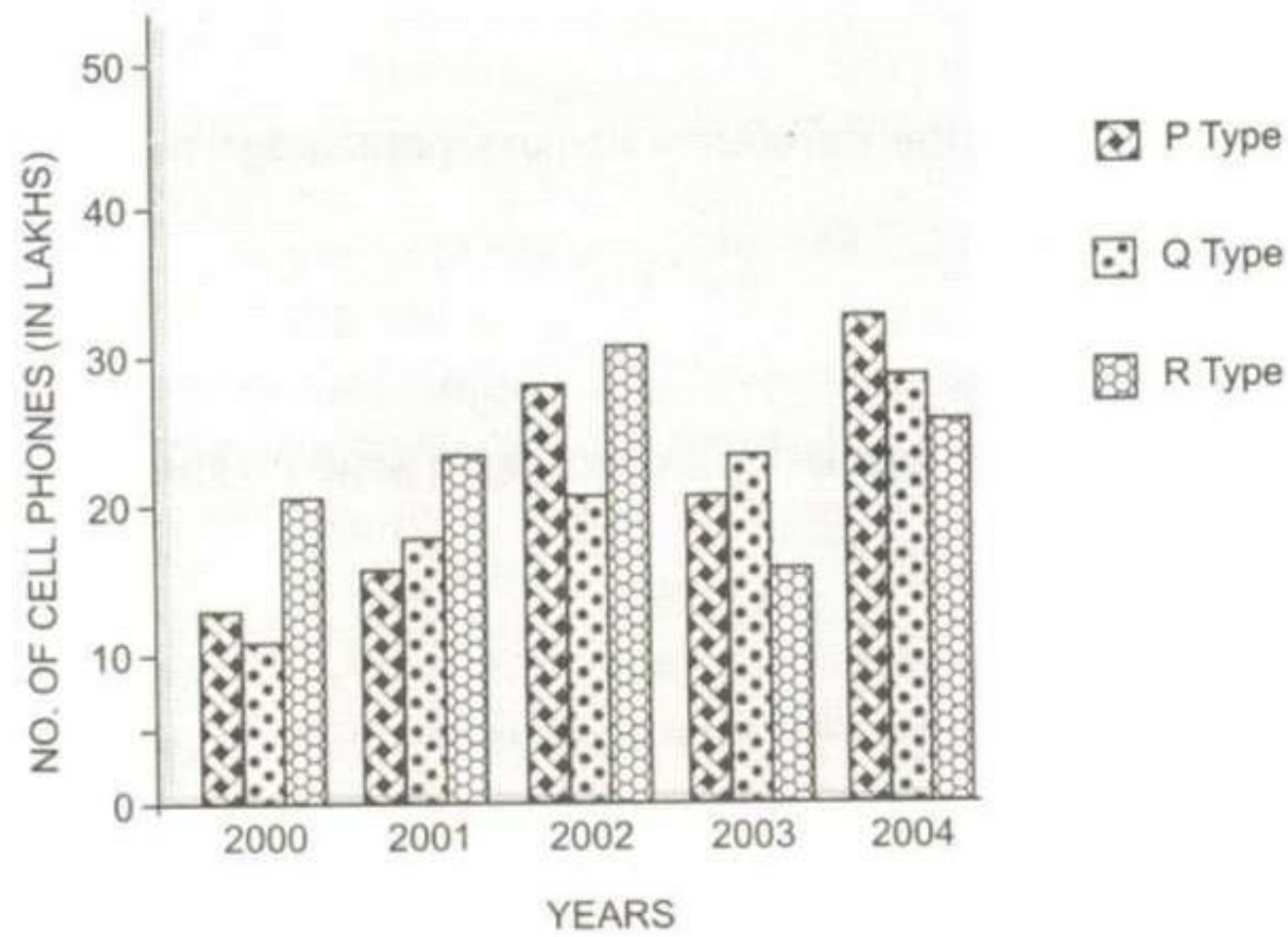
192. What was the percentage increase in production of P type cell phones from 2001 to 2002 ?
    (1) $33\frac{1}{2}$ (2) 50   (3) $66\frac{2}{3}$ (4) 60
    (5) None of these

193. What was the average production of all the three types of cell phones in 2001 ?
    (1) $18\frac{1}{3}$ lakhs   (2) $20\frac{2}{3}$ lakhs   (3) 24 lakhs   (4) 15 lakhs
    (5) None of these

194. In which year was the total production of all the three types of cell phones the maximum ?
    (1) 2000   (2) 2002   (3) 2004   (4) 2001
    (5) None of these

195. The production of P type cell phones in 2004 was what percentage of Q type cell phones in 2000 ?
    (1) 35   (2) 150   (3) 250   (4) 325
    (5) None of these

196. The total production of Q and R type cell phones in 2003 was exactly equal to the total production of P and R type cell phones in which of the following years ?
    (1) 2002   (2) 2004
    (3) 2000   (4) 2000 and 2001
    (5) None of these

Directions (Q. 197-199) : *Study the following information carefully and answer the questions given below.*

Indian wheat products are finding no takers in the global market because of the high domestic prices. Only 35,000 tonnes of wheat products have been exported against 650000 tonnes allowed for exports. Wholesale wheat prices were at least Rs 2000 per tonne higher than the global prices. In June last year, the government had removed the two-year old export ban on wheat products in order to clear out warehouses which made way for the new crop. States have also been slow at picking up wheat sold by the centre under the open market scheme because of the high prices, but the food ministry has been hamstrung because it cannot afford to sell at lower than procurement price.

197. Which of the following is an assumption which is implicit in the above paragraph ?
    (1) Indian wheat products are of inferior quality in comparison to some other countries
    (2) State Governments not purchase wheat products from the centre at a higher price
    (3) Government of India may impose ban on exports of wheat products in the near future

(4) Wheat products from India are comparatively cheaper
(5) None of the above

198. Which of the following is an inference which we can be drawn from the above paragraph ?
   (1) Export of wheat products by India in the international market last year was all out five percent of the total quantity allowed for exports
   (2) Government has decided to lilt the ban on Exports of wheat products in the next season
   (3) The Majority of farmers have sold their wheat products to Central Government establishments
   (4) Central Government warehouses do not have any spare capacity to procure wheat product during the next season
   (5) None of the above

199. Which of the following is a conclusion which can be made from the about paragraph ?
   (1) The prices of wheat products in the international market were about Rs 20000 per Tone last year
   (2) The Government of India may order the state Government to buy wheat from central Government establishments.
   (3) The farmers may not sell their wheat products to central Government establishment next year
   (4) The central Government warehouses now have capacity to procure new crops from the farmers

200. **Effect :** The local school had suspended all classes and declared holidays for the next three days. Which of the following can be a probable cause for the above effect ?
   (1) Many students of the local school were diagnosed as suffering from an unidentifiable disease
   (2) Parents of students urged the school authority to keep the school open as their wards will miss many classes
   (3) The majority of teacher decided to attend school on the holidays
   (4) School management approached the Local hospital for sending a team of doctors for health check up
   (5) None of the above

Answer

1	(2)	**39**	(1)	**77**	(1)	**115**	(5)	**153**	(2)
2	(3)	**40**	(4)	**78**	(5)	**116**	(4)	**154**	(4)
3	(3)	**41**	(5)	**79**	(4)	**117**	(5)	**155**	(1)
4	No answer	**42**	(1)	**80**	(3)	**118**	(5)	**156**	(5)
5	(4)	**43**	(2)	**81**	(3)	**119**	(4)	**157**	(3)
6	(2)	**44**	(*)	**82**	(4)	**120**	(2)	**158**	(3)
7	(2)	**45**	(3)	**83**	(2)	**121**	(5)	**159**	(4)
8	(3)	**46**	(1)	**84**	(5)	**122**	(1)	**160**	(3)
9	(4)	**47**	(5)	**85**	(1)	**123**	(1)	**161**	(4)
10	(3)	**48**	(2)	**86**	(5)	**124**	(4)	**162**	(2)
11	(4)	**49**	(2)	**87**	(4)	**125**	(3)	**163**	(4)
12	(1)	**50**	(2)	**88**	(3)	**126**	(2)	**164**	(2)
13	(3)	**51**	(5)	**89**	(4)	**127**	(3)	**165**	(4)
14	(1)	**52**	(1)	**90**	(5)	**128**	(4)	**166**	(5)
15	(3)	**53**	(5)	**91**	(5)	**129**	(3)	**167**	(1)
16	(2)	**54**	(2)	**92**	(2)	**130**	(5)	**168**	(4)
17	(5)	**55**	(1)	**93**	(1)	**131**	(1)	**169**	(1)
18	(5)	**56**	(5)	**94**	(4)	**132**	(5)	**170**	(3)
19	(1)	**57**	(3)	**95**	(3)	**133**	(3)	**171**	(1)
20	(5)	**58**	(4)	**96**	(1)	**134**	(2)	**172**	(5)
21	(2)	**59**	(1)	**97**	(3)	**135**	(5)	**173**	(3)
22	(3)	**60**	(2)	**98**	(4)	**136**	(3)	**174**	(2)
23	(3)	**61**	(4)	**99**	(3)	**137**	(4)	**175**	(4)
24	(1)	**62**	(1)	**100**	(1)	**138**	(5)	**176**	(1)
25	(3)	**63**	(5)	**101**	(4)	**139**	(2)	**177**	(2)
26	(3)	**64**	(2)	**102**	(4)	**140**	(5)	**178**	(4)
27	(4)	**65**	(3)	**103**	(4)	**141**	(2)	**179**	(3)
28	(1)	**66**	(3)	**104**	(3)	**142**	(5)	**180**	(4)
29	(5)	**67**	(5)	**105**	(1)	**143**	(3)	**181**	(4)
30	(1)	**68**	(2)	**106**	(5)	**144**	(4)	**182**	(5)
31	(1)	**69**	(1)	**107**	(5)	**145**	(1)	**183**	(3)
32	(2)	**70**	(4)	**108**	(2)	**146**	(1)	**184**	(1)
33	(4)	**71**	(1)	**109**	(3)	**147**	(2)	**185**	(5)
34	(1)	**72**	(3)	**110**	(1)	**148**	(5)	**186**	(4)
35	(5)	**73**	(1)	**111**	(1)	**149**	(3)	**187**	(1)
36	(2)	**74**	(2)	**112**	(3)	**150**	(4)	**188**	(1)
37	(5)	**75**	(4)	**113**	(4)	**151**	(1)	**189**	(5)

	38	(3)		76	(2)		114	(2)		152	(5)		190	(1)
	191	(1)												
	192	(5)												
	193	(1)												
	194	(3)												
	195	(4)												
	196	(5)												
	197	(2)												
	198	(5)												
	199	(4)												
	200	(1)												