Test I   Reasoning Ability

Direction (Q 1–4): Read the following information and answer the given questions.

- Six players A, B, C, D, E and F play for different teams, namely, P, Q, R, S, T and U. Each one wears different coloured sport kits in blue, green, pink, yellow, purple and red, though not necessarily in the same order.
- The one wearing blue plays in team S, and the one wearing green plays in team P.
    - F does not play in team R or team T.
    - A wears pink kit and plays for team Q.
    - D does not work in team T, and purple kit is not worn by team R.
    - E plays for team U, and neither D nor B plays for team S.
    - Team T does not wear purple or yellow, and C plays for team P.

1. Which coloured kit is worn by team R?
   (a) It cannot be ascertained   (b) Blue   (c) Purple
   (d) Red   (e) None of these

2. Which of the following, colour of kit–team–player combination is correct?
   (a) Green – Team R – Player C   (b) Blue – Team S – Player C
   (c) Red – Team T – Player B   (d) Yellow – Team R – Player E
   (e) None of these

3. Which of the following is true?
   (a) Team U wears green sports kit.   (b) E wears red sports kit.
   (c) D plays for team T.   (d) Red colour is for team T.
   (e) None of these

4. Which of the following sequence of teams represents players A, B, C, D, E and F in the same order?
   (a) Q, P, T, R, U, S   (b) Q, T, P, R, U, S   (c) Q, P, T, S, U, R   (d) Q, T, P, S, U, R
   (e) None of these

Direction (Q 5–9): Answer the following questions based on the information given below.

A case is cut into two equal parts along a place parallel to one of its faces. One piece is than coloured red on the two larger faces and green on the remaining, while the other is coloured green on the two smaller adjacent faces and red on the remaining. Each is then cut into 32 cubes of the same size. The 64 resultant cases are all mixed up.

5. How many cases have no coloured face at all?
    (a) 8   (b) 0   (d) 12   (c) 16
    (e) Data inadequate
6. How many cases have only one coloured face each?
    (a) 0   (b) 8   (c) 16   (d) 32
    (e) None of these
7. How many cases have two red and one green face each?
    (a) 0   (b) 4   (c) 8   (d) 16
    (e) None of these
8. How many cases have each one red and another green face?
    (a) 0   (b) 8   (c) 16   (d) 24
    (e) Cannot tell from given information
9. What is the number of cases with at least one green face each?
    (a) 32   (b) 36   (c) 38   (d) 40
    (e) 52

Direction (Q 10–13): Read the given passage and answer the questions that follow.

Mohan Dey is undecided which four movies to see this week. He is considering a spy thriller, a number mystery, a comedy and a science fiction. The movies will be shown by TV channels STAR, SONY, B4U and HBO, not necessarily in that order, and telecast on Tuesday, Wednesday, Saturday and Sunday, not necessarily in that order.

 (1) The movies by STAR will be shown on Sunday.
 (2) The spy thriller will be shown on Tuesday.
 (3) The science fiction movies are shown by B4U and not telecasted on Saturday.
 (4) The comedy is shown by HBO channel.

10. On Wednesday Mohan Dey can watch
    (a) The murder mystery
    (b) The science fiction movie
    (c) The spy thriller
    (d) The comedy
    (e) A movie on STAR

11. The TV channel SONY will telecast
    (a) A science fiction movie on Saturday.
    (b) A comedy on Saturday.
    (c) A murder mystery on Tuesday.
    (d) A comedy movie on Wednesday.
    (e) A spy thriller on Tuesday.

12. Mohan Dey watched movies on two channels whose names come first and third in the alphabetical order. He did not watch
    (a) The murder mystery
    (b) The movie shown on Wednesday.
    (c) The science fiction movie.
    (d) The movie shown on Saturday.
    (e) The comedy movie.

13. On the basis of the paragraph and statements (2), (3) and (4) only, is it possible to deduce that
    1. STAR showed the murder mystery or the spy thriller.
    2. On Sunday either the murder mystery or the spy thriller was shown on TV.
    3. The movie by B4U is shown on Sunday or Wednesday.
    (a) 1 only   (b) 2 only   (c) 2 and 3 only   (d) 1, 2 and 3
    (e) 3 only

14. If MNTRQU is coded as 235416 and FOSTR is coded as 87954, how is TUOSRN coded as?
    (a) 567943
    (b) 569743
    (c) 567934
    (d) 569745
    (e) 596347

15. If TRPNOS is coded as123456 and SMRQP is coded as 67893, how is NPSMR coded?
(a) 43687
(b) 43678

(c) 43867

(d) 43768

(e) 48367

16. If ÷ means +, × means subtraction, then (15 x 9) ÷ (12 x 4) x (4 ÷ 4) is equal to:

(a) 96

(b) 6

(c) 3/128

(d) 143/8

(e) 32

17. If in a certain language, RTNIREDU is the code for INTRUDER which word has the code PELETNAH in that language?

(a) elephant

(b) triangle

(c) negative

(d) politics

(e) platinum

18. P#Q, Q°R, R¶S, then:

(1)S@R   (2) R¶ P   (3) S#Q   (4) Q°S   (5) R#P

(a)   Only (1) follows

(b)   Only (2) and (3) follow

(c)   Only (3) and (4) follow

(d)   Only (5) follows

(e)   None of these

19. If per, gre pre stand for 'winter is cold' per, rpe, nre stands for 'summer is hot 'and per, nte, prt , pre, rpe,ptr stands for 'spring is both hot and cold, what does cold mean in that code?

   (a) Pre

   (b) Per

   (c) Gre

   (d) Nre

   (e) Ptr

20. If ter, ger, ner stands for 'fine cotton clothes', ler, mer, ter stands for 'I is singular', what does 'am' stand for?
(a) mer
(b) Ler
(c)Ter
(d)Ker
(e) ger

21. If ten, ger, ges, per stands for 'hardness of sea water', ges, res, ter stands for 'bring some water' and res ler fer ter gep ter her stand for' please bring me a cup of tea, what does 'some' mean?
(a) res
(b) ter
(c) ges
(d) ten
(e) ler

22. If 814 denotes ' iron is soft' , 9243 denotes 'he is my brother' and 678 denotes' touch soft hands' , what does iron mean?
(a) 1
(b) 4
(c) 8
(d) 2
(e) 5

23. If 283 denotes 'always speak truth', 847 denotes 'she speaks politely' and 4795 denotes 'Is she coming today', what is meant by politely?
(a) 7
(b) 8
(c) 4
(d) 5
(e) 1

Direction (Q 24–28): In making decisions about important questions, it is desirable to be able to distinguish between 'strong' arguments and 'weak' arguments so far as they relate to the question. 'Weak' arguments may not be directly related to the question and may be of minor importance or may be related to a trivial aspect of the question. Each question below is followed by two arguments. You have to decide which of the arguments is 'strong' and which is 'weak'. Mark answer,

(a) If only argument (i) is strong.

(b) If only argument (ii) is strong.

(c) If either (i) or (ii) is strong.

(d) If neither (i) nor (ii) is strong.

(e) If both (i) and (ii) are strong.

24. Should the pay scales of government and private employees be made similar?

    Arguments:

    (i) Yes! Employees will work with more dedication and will not change their job.

    (ii) No! This will stop the feeling of competitiveness and ultimately affect the productivity and profitability.

25. Should student's union in universities be abolished?

    Arguments:

    (i) Yes! Students can pay full attention to their career development.

    (ii) No! All the great leaders had been student union leaders.

26. Should all college-going students compulsorily be sent for military training?

    Arguments:

    (i) Yes! This will help them in becoming more punctual and disciplined.

    (ii) No! Military training should be provided to only deserving students.

27. Should internal assessment in colleges be abolished?

    Arguments:

    (i) Yes! This will help in reducing the possibility of favouritism.

    (ii) No! The teaching faculty will lose control over students.

28. Should the government stop spending huge amounts of money on international sports?

    Arguments:

    (i) Yes! This money can be utilised for the upliftment of the poor.

    (ii) No! Sportspersons will be frustrated and will not get international exposure.

Direction (Q 29-33): For each of the five questions given below, two statements are given, followed by two conclusions. Assume the two statements to be true, even if they do not seem likely and then decide which of the conclusions follow from the two statements. Choose (a) if only I follows, (b) if only II follows, (c) if either I or II follows, (d) if neither I nor II follows and (e) if both I and II follow.

29. *Statements*: All sauces are pickles. Some sauces are ketchups.
    Conclusions:
    (I) All ketchups are sauces.
    (II) All pickles are ketchups.

30. *Statements*: All biscuits are chocolates. No chocolate is an ice-cream.
    Conclusions:
    (I) No biscuit is a chocolate.
    (II) All chocolates are biscuits.

31. *Statements*: All worms are mosquitoes. All mosquitoes are birds.
    Conclusions:
    (I) All mosquitoes are worms.
    (II) All worms are birds.

32. *Statements*: Some actors are doctors. All architects are actors.
    Conclusions:
    (I) All actors are doctors.
    (II) Some architects are actors.

33. *Statements*: All microprocessors are computers.
    All computers are modems.
    Conclusions:
    (I) All microprocessors are modems.
    (II) Al modems are microprocessors.

Direction (Q 34-36): Answer the following questions based on the letter–number sequence given below.

E K M 3 P 5 7 R T V Z 9 D 1 F Q X 4 6 G H J 2 8 W

34. Which of the following letters/numbers will be seventh to the left of the sixteenth letter/number from the left ?
    (a) W   (b) T   (c) J
    (d) There is no such letter/number in the above sequence   (e) None of these

35. If the first twelve letters/numbers in the above, sequence are written in the reverse order, which of the following will be at eigth position on left of the thirteenth letter/number from the right end?
    (a) 3   (b) T   (c) R   (d) P   (e)   None of these

36. Which of the following is exactly in the middle between the seventh letter/number from the left end and the ninth letter/number from the right end of the above sequence?
    (a) D   (b) 9   (c) 1
    (d) There is no such letter/number   (e) None of these

37. Four of the following five are alike in a certain way as regard to their position in the above sequence. Which is the one that does not belong with the other four?
    (a) 9T   (b) Q6   (c) H4   (d) R9   (e)   4F

38. What should come in place of the question mark (?) in the following letter–number series with reference to the above sequence?
    K3, 5T, ZF, ?
    (a) XJ   (b) XH   (c) 42   (d) QH   (e)   None of these

39. If it is possible to make meaningful word with the first, the fifth, the sixth and the eleventh letters of the word COURAGEOUSLY, which of the following will be the third letter of that word? If no such word can be made, give 'X' as the answer and if more than one such word can be made, give 'M' as the answer:
    (a) O   (b) A   (c) G   (d) X   (e)   M

40. How many such pairs of letters are there in the word CONTEMPORARY which have as many letters between them in the word as in the alphabetic sequence (i.e., A to Z) ?
    (a) 1   (b) 2   (c) 3   (d) 4   (e)   More than 4

41. Four of the following are alike in a certain way and hence form a group. Which is the one that does not belong to the group?
    (a) 343   (b) 225   (c) 64   (d) 216   (e)   27

42. 'P + Q' *means* 'P is the mother of Q'.

   'P – Q' *means* 'P is the brother of Q'.

   'P ´ Q' *means* 'Q is the sister of P'.

   Which of the following *means* M is the niece of R?

   (a) R – K + H   (b) R – H + K   (c) R ´ K ´ M

   (d) Cannot be determined (e) None of these

43. In a certain code, A + B *means* 'A' is the brother of B, 'A – B' *means* 'A' is the sister of 'B', and 'A ´ B' *means* 'A' is the father of 'B'. Which of the following statements *means* 'C' is the son of 'M'?

   (a) M – N ´ C + F   (b) F – C + N ´ M   (c) N + M – F ´ C   (d) M ´ N – C + F

   (e) None of these

44. The next item in the series 4, 8, 28, 80, 244, ? is

   (a) 278   (b) 428   (c) 628   (d) 728   (e) 442

45. The next term in the series 13, 25, 51, 101, 203, ? is

   (a) 405   (b) 406   (c) 407   (d) 411   (e) 445

46. Which of the following will come next in the series below:

   nsi, org, pqe, qpc, ?

   (a) pqa   (b) rqd   (c) aor   (d) roa   (e) aqd

47. Which of the following would come in place of the question mark (?) in the following letter–number series?

   P3C, R5F, T8I, V12L, ?

   (a) Y17O   (b) X17M   (c) X17O   (d) X16O   (e) X16

48. Which combination of alphabets would come in the position of the question mark in the following sequence?

   ABP, CDQ, EFR, ?

   (a) GHS   (b) GHT   (c) HGS   (d) GHR   (e) HTS

49. In a certain code, 15789 is written as EGKPT and 2346 is written as ALUR. How is 23549 written in that code?

   (a) ALEUT   (b) ALGTU   (c) ALGUT   (d) ALGRT   (e) AGRTL

50. If Z = 52 and ACT = 48, then BAT will be equal to

   (a) 39   (b) 41   (c) 44   (d) 46   (e) 53

Test II Numerical Ability

1. $6^{1.2} \times 36^{?} \times 30^{2.4} \times 25^{1.3} = 30^{5}$
    (a) 0.7   (b) 0.1
    (c) 1.4   (d) 2.6
    (e) None of these

2. 28% of 495 – 24% of 345 = ?% of 400
    (a) 55.8   (b) 55.35
    (c) 11.49   (d) 13.95
    (e) None of these

3. $48 \div 75 \times 84.5 \div 20 = ?$
    (a) 1.527   (b) 2.704
    (c) 1.834   (d) 2.914
    (e) None of these

4. $\left[\left(\sqrt{81}\right)^{2}\right]^{2} = (?)^{2}$
    (a) 9   (b) 6561
    (c) 4096   (d) 8
    (e) None of these

5. $6\dfrac{9}{13} - 4\dfrac{4}{11} + 2\dfrac{2}{5} = ?$
    (a) $4\dfrac{596}{715}$ (b) $9\dfrac{324}{715}$
    (c) $4\dfrac{521}{715}$ (d) $9\dfrac{386}{715}$
    (e) None of these

6. A 240 metre long train takes 40 seconds longer to cross a platform twice its length than the time it takes to cross a pole at the same speed. What is the speed of the train?
   (a) 6 metres/second
   (b) 24 metres/second
   (c) 48 metres/second
   (d) 12 metres/second
   (e) None of these

7. Kruti took a loan at simple interest rate of 6% in the first year with an increase of 0.5% in each subsequent year. She paid interest of Rs. 3.375 after four years. How much load did she take?
   (a) Rs. 12,500
   (b) Rs. 33,250
   (c) Rs. 15,800
   (d) Cannot be determined
   (e) None of these

8. Michelle got married 9 years ago. Today her age is $1\frac{1}{3}$ times her age at the time of marriage. At present her daughter's age is one-sixth of her age. What was her daughter's age two years ago?
   (a) 6 years
   (b) 7 years
   (c) 3 years
   (d) Cannot be determined
   (e) None of these

9. 125% of 605 + $\frac{4}{5}$ of 218 = ?
   (a) 84
   (b) 931
   (c) 618
   (d) 1024
   (e) 726

10. 84.6624 × 18.9865 ÷ 11.0124 = ?
    (a) 146
    (b) 132
    (c) 189
    (d) 206
    (e) 225

11. $8^{0.601} \times 64^{1.7} = ?$
    (a) 512   (b) 64
    (c) 8   (d) 2884
    (e) 4096

12. $\sqrt[3]{598746} = ?$
    (a) 72   (b) 66
    (c) 84   (d) 98
    (e) 112

13. $2418.065 + 88 \div 14.2 \times 6 = ?$
    (a) 1059   (b) 2419
    (c) 2496   (d) 2455
    (e) 1985

14. In a kilometer race. A beats B by 30 seconds and B beats C by 15 seconds. If A beats C by 180 metres, the time taken by a to run 1 kilometre is
    (a) 250 seconds   (b) 205 seconds
    (c) 200 seconds   (d) 210 seconds
    (e) 220 seconds

15. A student has to secure minimum 35% marks to pass in an examination. If he gets 200 marks and fails by 10 marks, then the maximum marks are
    (a) 300   (b) 400
    (c) 500   (d) 600
    (e) 700

16. A does 20% less work than B. If A can complete a piece of work in $7\frac{1}{2}$ hours, then B can do it in

    (a) $6\frac{1}{2}$ hours   (b) 6 hours

    (c) $5\frac{1}{2}$ hours   (d) 5 hours

    (e) 4 hours

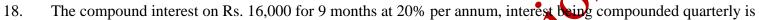17. A's salary is 50% more than that of B. How much per cent is B's salary less than that of A?

    (a) 50   (b) $33\frac{1}{3}$

    (c) 45   (d) $66\frac{2}{3}$

    (e) 65

18. The compound interest on Rs. 16,000 for 9 months at 20% per annum, interest being compounded quarterly is
    (a) Rs. 2,520   (b) Rs. 2,524
    (c) Rs. 2,522   (d) Rs. 2,518
    (e) Rs. 3,518

19. If the difference between the compound and simple interests on a certain sum of money for 3 years at 5% per annum is Rs. 15.25, then the sum is
    (a) Rs. 2,000   (b) Rs. 1,000
    (c) Rs. 1,500   (d) Rs. 2,500
    (e) Rs. 3,200

20. If the rate of interest be 4% per annum for first year, 5% per annum for second year and 6% per annum for third year, then the compound interest of Rs. 10,000 for 3 years will be
    (a) Rs. 1,600   (b) Rs. 1,625.80
    (c) Rs. 1,575.20   (d) Rs. 2,000
    (e) Rs. 2,500

21. If the simple interest for 6 years be equal to 30% of the principal, it will be equal to the principal after
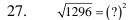   (a) 20 years   (b) 30 years
    (c) 10 years   (d) 22 years
    (e) 40 years

22. A train travelling at the speed of 45 km/hr crosses a platform in 15 seconds. What is the length of the train?
    (a) 130 metres   (b) 112.5 metres
    (c) 140 metres   (d) Cannot be determined
    (e) None of these

23. The number of students studying Arts, Commerce and Science in an Institude were in the ratio of 6 : 5 : 3 respectively. Ikf the number of students in Arts, Commerce and Science streams were increased by 10%, 20% and 15% respectively, what was the new respective ratio between number of students in the three streams?
    (a) 7 : 8 : 5   (b) 127 : 129 : 35
    (c) 132 : 130 : 69   (d) Cannot be determined
    (e) None of these

24. 8 men can complete a piece of work in 12 days. 6 women can complete the same piece of work in 32 days. If 8 men and 8 women work together, how many days would they require to complete the work?
    (a) 18 days   (b) 8 days
    (c) 10 days   (d) 6 days
    (e) None of these

25. The ratio of Mona and Vikas's present ages is 9 : 10 respectively. After four years the ratio becomes 11 : 12 respectively. What is Mona's present age?
    (a) 18 years   (b) 22 years
    (c) 20 years   (d) Cannot be determined
    (e) None of these

26. Compound interest accrued on an amount of Rs. 26,500 in two years is Rs. 9775.85. What is the rate of interest p.c.p.a.?
    (a) 12   (b) 15
    (c) 18   (d) 22
    (e) None of these

27. $\sqrt{1296} = (?)^2$
   (a) 6   (b) 1296
   (c) 625   (d) 36
   (e) None of these

28. 12% of 980 - ?% of 450 = 30% of 227
   (a) 14   (b) 17
   (c) 11   (d) 8
   (e) None of these

29. $18.5 \times 22.6 \times 32.4 = ?$
   (a) 13496.4   (b) 13546.44
   (c) 13540.8   (d) 13514.8
   (e) None of these

30. $0.9 + 0.75 = ?$
   (a) 1.4   (b) 1.8
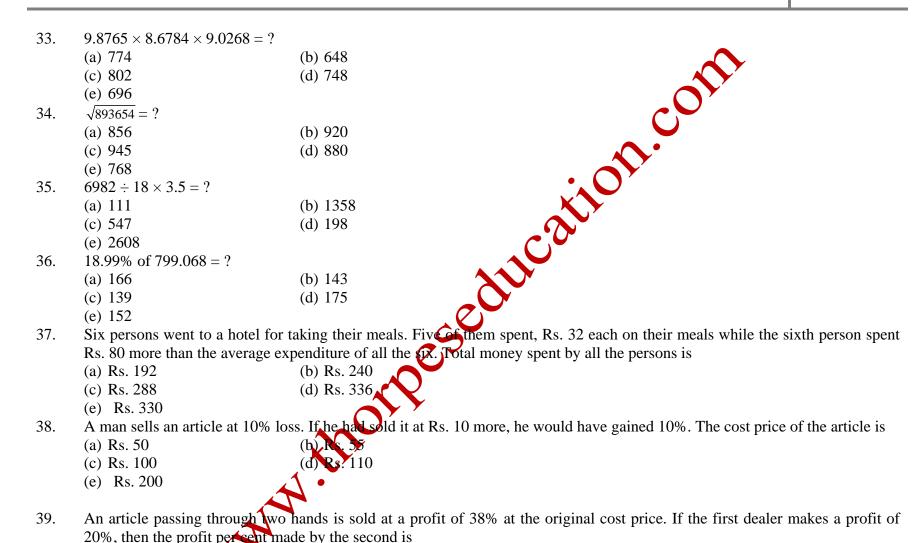   (c) 1.1   (d) 1.35
   (e) None of these

31. $666 \div 6 \div 3 = ?$
   (a) 37   (b) 333
   (c) 111   (d) 84
   (e) None of these

32. $(628685 + 186721) \div (281875 - 16260) = ?$
   (a) 8   (b) 11
   (c) 15   (d) 3
   (e) 6

33. $9.8765 \times 8.6784 \times 9.0268 = ?$
   (a) 774   (b) 648
   (c) 802   (d) 748
   (e) 696
34. $\sqrt{893654} = ?$
   (a) 856   (b) 920
   (c) 945   (d) 880
   (e) 768
35. $6982 \div 18 \times 3.5 = ?$
   (a) 111   (b) 1358
   (c) 547   (d) 198
   (e) 2608
36. 18.99% of 799.068 = ?
   (a) 166   (b) 143
   (c) 139   (d) 175
   (e) 152
37. Six persons went to a hotel for taking their meals. Five of them spent, Rs. 32 each on their meals while the sixth person spent Rs. 80 more than the average expenditure of all the six. Total money spent by all the persons is
   (a) Rs. 192   (b) Rs. 240
   (c) Rs. 288   (d) Rs. 336
   (e) Rs. 330
38. A man sells an article at 10% loss. If he had sold it at Rs. 10 more, he would have gained 10%. The cost price of the article is
   (a) Rs. 50   (b) Rs. 55
   (c) Rs. 100   (d) Rs. 110
   (e) Rs. 200

39. An article passing through two hands is sold at a profit of 38% at the original cost price. If the first dealer makes a profit of 20%, then the profit per cent made by the second is
   (a) 15   (b) 12
   (c) 10   (d) 5
   (e) 20

40. The ratio of the cost price and selling price of an article is 20 : 21. What is the profit per cent on it?
   (a) 5   (b) 5.5
   (c) 6   (d) 6.25
   (e) 8

41. A coconut merchant finds that the cost price of 2750 coconuts is the same as the selling price of 2500 coconuts. His loss or gain will be
   (a) 5% loss   (b) 10% gain
   (c) 15% loss   (d) 20% gain
   (e) 20 % loss

42. A reduction of 15% in the price of apples would enable a purchaser to get 2 kg more apples for Rs. 240. The new price per kg of apples is
   (a) Rs. 15   (b) Rs. 18
   (c) Rs. 20   (d) Rs. 36
   (e) Rs. 30

43. A man standing on a platform finds that a train takes 3 seconds to pass him and another train of the same length moving in the possible direction, takes 4 seconds. The time taken by the trains to pass each other will be
   (a) $2\dfrac{3}{7}$ seconds   (b) $3\dfrac{3}{7}$ seconds

   (c) $4\dfrac{3}{7}$ seconds   (d) $5\dfrac{3}{7}$ seconds

   (e) None of these

44. A 120 m long train takes 10 seconds to cross a man standing on platform. What is the speed of the train?
   (a) 12 m/sec   (b) 10 m/sec
   (c) 15 m/sec   (d) 20 m/sec
   (e) None of these

45. A train passes two persons walking in the same direction at a speed of 3 km/hour and 5 km/hour respectively in 10 seconds and 11 seconds respectively. The speed of the train is
   (a) 25 km/hour   (b) 27 km/hour
   (c) 25 km/hour   (d) 24 km/hour
   (e) 30 km/hour

46. Two cars start at the same time from one point and move along two roads at right angels to each other. Their speeds are 36 km/hour and 48 km/hour respectively. After 15 seconds the distance between them will be
    (a) 400 m   (b) 150 m
    (c) 300 m   (d) 250 m
    (e) 200 m

47. On multiplying a number by 7, all the digits in the product appear as 3's, the smallest such number is
    (a) 47649   (b) 47719
    (c) 47619   (d) 48619   (e) 46648

48. $\dfrac{13}{48}$ is equal to

    (a) $\dfrac{1}{3+\dfrac{1}{1+\dfrac{1}{16}}}$

    (b) $\dfrac{1}{2+\dfrac{1}{1+\dfrac{1}{8}}}$

    (c) $\dfrac{1}{3+\dfrac{1}{1+\dfrac{1}{1+\dfrac{1}{8}}}}$

    (d) $\dfrac{1}{3+\dfrac{1}{1+\dfrac{1}{2+\dfrac{1}{4}}}}$

    (e) none of these

49. If three-fifth of sixty per cent of a number is 36, the number is
    (a) 100   (b) 80
    (c) 75   (d) 90   (e) 18

50. If the HCF of two numbers (each greater than 13) be 13 and LCM 273, then the sum of the numbers will be
    (a) 288   (b) 290
    (c) 130   (d) 286   (e) 148

Test III   Clecical Aptitude

Direction (Q 101-130): In each of the question below a combination of name and address is given in the first column at the left followed by four such combinations one each under the columns (a), (b), (c) and (d) the number of that column which contains that combination is the answer. If all the combinations are different, the answer is (e).

101.	Jaspal Singh Dhaliwal Patti Babajewan Telco 142023	Jaspal kaur Dhaliwal Patti Babajewan Singh Telco 142023	Jaspal Singh Dhaliwal Patti Telco 142023	Jaspal Singh Dhaliwal Patti Babajewan Telco 142023	Jaspal Singh Patti Babajewan Telco 142012	None
102.	Balbir Singh Majbi Sikh Patti Mallah Nabha 142023	Balbir Singh Sikh Patti Mallah Nabha142023	Balbir Singh Majbi Patti Mallah Nabha142231	Balbir kaur Majbi Patti Mallah Nabha 142023	Balbir Singh Majbi Sikh Nabha 142023	None
103.	Baldev Singh Vill Kishangarh Rajkot 141109	Baldev Singh Vill Kishangarh Rajkot 141109	Baldev Kaur Vill Kishangarh Rajkot 141109	Baldev Singh V Kishangarh Rajkot 141109	Baldev Singh Vill Kishangarh Rajkot 141110	None
104.	Major Singh Rewari 142030	Major Singh Rewari 142029	Major Singh Rewari 142131	Major Singh Sidhu Rewari 142030	Major Singh Rewari 142030	None

105.	Raghvir Singh Vill Kishan Garh Thal 141409	Raghvir Singh Vill Kishan Garh Thal 141410	Raghvir Singh Vill Kishan Garh Thal 141409	Raghvir Singh V Kishan Garh Thal 141409	Raghvir Singh Vill Kishan Pura Thal 141409	None
106.	Balvir Kaur Mysore 142030	Balvir Kaur Mysore 142031	Balvir Kaur Mysore 142029	Balvir Kaur Mysore 142030	Balvir Singh Mysore 142030	None
107	Sri. Sangara Singh Barhmi, Raikot Sangli 141409	Sri. Sangara Singh Barhmi, Raikot Sangli 141409	Sri. Sangara Singh Raikot Sangli 141409	S Sangara Singh Barhmi, Raikot Sangli 141409	Sri. Sangara Singh Barhmi, Raikot Sangli 141420	None
108.	Sucha Singh VPO Sudharpatti Una 141409	Sucha Singh V patti Una 141409	Sucha Singh VPO Sudharpatti Una 141409	Sucha Singh VPO Sudharpatti Una 141120	Sucha Ram VPO Sudharpatti Una 141409	None
109.	Harjeet Singh VPO Andluraikot Ranchi 141108	Harjeet Singh VPO Andluraikot Ranchi 141111	Harjeet Singh VPO Andlur Ranchi 141108	Harjeet Singh VPO Andluraikot Ranchi 141114	Harjeet Singh VPO Andluraikot Ranchi 141108	None
110.	Ghuman Singh VPO Burj Littanraikot Adoni 141409	Ghuman Singh VPO Burj Littanraikot Adoni 141409	Ghuman Singh V Burj Littanraikot Adoni 141409	Ghuman Singh VPO Littanraikot Adoni 141409	Ghuman Singh VPO Burj Littan Adoni 141409	None

111	Mr. Hardeep Singh Burj Hakima Raikot Badarpur 141107	Mr. Hardeep Singh Burj Hakima Raikot Badarpur 141117	Mr. Hardeep Singh Burj Hakima Raikot Badarpur 141116	Mr. Hardeep Singh Burj Raikot Badarpur 141107	Mr. Hardeep Singh Burj Hakima Badarpur 141107	None
112	Sri. Atma Singh Bhaini Derrera Raikot Kalyani 141108	Sri. Atma Singh Bhaini Derrera Raikot Kalyani 141118	Sri. Atma Singh Bhaini Derrera Raikot Kalyani 141108	Sri. Atma Singh Bhaini Derrera Kalyani 141108	Sri. Atma Singh Bhaini Raikot Kalyani 141108	None
113	Sh. Shinder Singh Vill Rauwal Jafrabad 141409	Sh. Shinder Singh Vill Rauwal Jafrabad 141420	Sh. Shinder Singh V Rauwal Jafrabad 141409	Sh. Shinder Singh Vill Rauwal Jafrabad 141409	Sh. Shinder Singh Vill Rauwal Jafrabad 141147	None
114	S. Sarwan Singh Talwandi Kalan jagraon Sagar	S. Sarwan Singh Talwandi Kalan jagraon Sagar	S. Sarwan Singh Talwandi Kalan Sagar	S. Sarwan Singh Jagraon Sagar	S. Sarwan Singh Kalan jagraon Sagar	None
115	S. Angrej Singh VPO Talwandi Kalan Ratlam 142026	S. Angrej Singh VPO Talwandi Kalan Ratlam 142021	S. Angrej Singh V Talwandi Kalan Ratlam 142026	S. Angrej Singh VPO Talwandi Kalan Ratlam 142026	S. Angrej Singh VPO Talwandi Kalan Ratlam 142026	None

						None
116	Gurbax Singh Deol Vill. Rauwal Sirsa 142026	Gurbax Singh Vill. Rauwal Sirsa 142026	Gurbax Singh Deol Vill. Rauwal Sirsa 142026	Gurbax Singh Deol Vill. Rauwal Sirsa 142028	Gurbax Singh Deol V Rauwal Sirsa 142026	None
117	Sh Gurjinder Singh Near Gurdwara Sitapur 141422	Sh Gurjinder Singh Near Gurdwara Sitapur 141422	Sh Gurjinder Singh Near Gurdwara Sitapur 141122	Gurjinder Singh Near Gurdwara Sitapur 141422	Sh Gurjinder Singh Near Gurdwara Sitapur 151422	None
118	Manjit Singh Vill Sidhwan Kalan Pipilli 141409	Manjit Singh V Sidhwan Kalan Pipilli 141409	Manjit Singh Vill Sidhwan Kalan Pipilli 141419	Manjit Singh Vill Sidhwan Kalan Pipilli 141409	Manjit Sidhu Vill Sidhwan Pipilli 141409	None
119	Surinder Kaur 122 Vijay Nagar Siliguri 142026	Surinder Kaur 121 Vijay Nagar Siliguri 142026	Surinder Kaur 122 Ajay Nagar Siliguri 142026	Surinder Kaur 122 Vijay Nagar Siliguri 142125	Surinder Singh 122 Vijay Nagar Siliguri 142026	None
120	Mohinder Singh Agwar Khwaja Bajunr Railway Solan 142026	Mohinder Singh Agwar Khwaja Bajunr Railway Solan 142031	Mohinder Singh Agwar Bajunr Railway Solan 142026	Mohinder Kaur Agwar Khwaja Bajunr Railway Solan 142026	Mohinder Singh Agwar Khwaja Bajunr Railway Solan 142026	None
121	Sarbjit Singh S/o Darshan Singhv PO. Galib Kalanteh Sohna 142086	Sarbjit Singh S/o Darshan Singhv PO. Galib Kalanteh Sohna 142786	Sarbjit Singh S/o Darshan Singhv PO. Galib Kalanteh Sohna 142086	Sarbjit Singh S/o Darshan Singhv PO. Galib Kalan Sohna 142086	Sarbjit Singh S/o Darshan Singhv PO. Kalanteh Sohna 142086	None

122	Tarlochan Singh VPO Sohian Patiala 142026	Tarlochan Singh VPO Sohian Patiala 142026	Tarlochan Singh V Sohian Patiala 142026	Tarlochan Singh VPO Sohian Patiala 142027	Tarlochan Singh VP Sohian Patiala 142026	None
123	Kamaljit Kaur Pura Ice Factory Raipur 141409	Kamaljit Kaur Pura Ice Factory Raipur 140409	Kamaljit Kaur Ice Factory Raipur 141409	Kamaljit Kaur Pura Ice Factory Raipur 141409	Kamaljit Singh Pura Ice Factory Raipur 141409	None
124	Mr. Ajaib Singh VPO Malak Ropar 141409	Mr. Ajaib Singh VPO Malak Ropar 141420	Mr. Ajaib Singh VPO Malak Ropar 141409	Mr. Ajaib Sandhu VPO Malak Ropar 141409	Mr. Ajaib Singh VPO Malak Ropar 151409	None
125	Jaswant Singh Vill Galib Khurd Tirupati 142026	Jaswant Singh Vill Galib Khurd Tirupati 142029	Jaswant Singh Vill Galib Tirupati 142026	Jaswant Singh Vill Galib Khurd Tirupati 141026	Jaswant Singh Vill Galib Khurd Tirupati 142026	None
126	Niranjan Singh Vill Kaunke Kalanpatti Sitapur 142035	Niranjan Singh Vill Kaunke Kalanpatti Sitapur 142033	Niranjan Singh Vill Kaunke Sitapur 142035	Niranjan Singh Vill Kalanpatti Sitapur 142035	Niranjan Kaur Vill Kaunke Sitapur 142035	None
127	Kuldip Singh Patti Raj Putan Patna 142026	Kuldip Singh Patti Raj Patna 142026	Kuldip Singh Patti Raj Patna 142026	Kuldip Singh Patti Raj Putan Patna 142022	Kuldip Singh Raj Putan Patna 142026	None

128	Smt Gurcharan Kaur VPO Leelan Megh Pinjore 141409	Smt Gurcharan Kaur VPO Leelan Megh Pinjore 141509	Smt Gurcharan Kaur VPO Leelan Megh Pinjore 141410	Smt Gurcharan Kaur VPO Leelan Megh Pinjore 141409	S Gurcharan Singh VPO Leelan Megh Pinjore 141409	None
129	Mr. Harjinder Kumar Ramgarh Bhullar Ooty 142026	Mr. Harjinder Kumar Ramgarh Bhullar Ooty 142014	Mr. Harjinder Singh Ramgarh Bhullar Ooty 142026	S. Harjinder Kumar Ramgarh Bhullar Ooty 142026	Mr. Harjinder Ramgarh Bhullar Ooty 142026	None
130	Chanpreet Singh Surat 142026	Chanpreet Singh Surat 142032	Chanpreet Surat 142026	Chanpreet Singh Surat 142026	Chanpreet Singh Surat 142124	None

Direction (Q 131-135): In each question below five words are given. Which of them will come at the first place if all of them are arranged alphabetically as in a dictionary?

131. (a) zealot (b) zeitgeist (c) zinger
   (d) zygote (e) zorbing
132. (a) uncertain (b) unbelief (c) unable
   (d) underlay (e) ungainly
133. (a) holy (b) honest (c) homage
   (d) horde (e) hoard
134. (a) ceiling (b) cellular (c) cereal
   (d) cease (e) certitude
135. (a) beneficial (b) behead (c) bereave
   (d) believe (e) beggar

Direction (Q 136-140): The letter group in each of the question below is to be codified in the following codes:

Letters	R	A	S	Q	U	M	B	E	T	W
No. Codes	1	0	7	3	4	5	6	2	8	9

You have to find out which of the answer (a), (b), (c) or (d) has the correct coded form of the given letters and indicate it on your answer sheet. If none is correct coded form mark (e), i.e., none of these, as answer and indicate it on your answer sheet.

136.   SEQUMB
    (a) 723546   (b) 023186   (c) 023967
    (d) 723456   (e) none of these

137. RQUBTE
    (a) 134682   (b) 168342   (c) 734682
    (d) 581273   (e) none of these

138.   SAEWTR
    (a) 271054   (b) 702981   (c) 712098
    (d) 213470   (e) none of these

139.   WBRASQ
    (a) 128574   (b) 054781   (c) 961073
    (d) 960137   (e) none of these

140.   EBUMSQ
    (a) 246537   (b) 246710   (c) 217453
    (d) 264573   (e) none of these

Direction (Q 141-145): The letter group in each of the question below is to be codified in the following codes:

Letters	A	S	D	F	G	H	J	K	L	Z
No. Codes	7	8	5	4	1	2	0	9	6	3

You have to find out which of the answer (a), (b), (c) or (d) has the correct coded form of the given letters and indicate it on your answer sheet. If none is correct coded form mark (e), i.e., none of these, as answer and indicate it on your answer sheet.

141   GHJKLA
      (a) 120967   (b) 124785   (c) 120478
      (d) 124580   (e) none of these

142.   LKJHGF
      (a) 612450   (b) 690214   (c) 678102
      (d) 694125   (e) none of these

143.   ZASDFG
      (a) 701452   (b) 745201   (c) 378541
      (d) 745801   (e) none of these

144.   DFGHKA
      (a) 547812   (b) 540123   (c) 547301
      (d) 541297   (e) none of these

145.   JHGFDS
      (a) 021458   (b) 041527   (c) 024563
      (d) 024578   (e) none of these

Direction (Q 146-150): The news item in each question below is to be classified into one of the following five areas.

  (a) Politics   (b) Science and Health (c) Sports
  (d) Socials Issues (e) Miscellaneous

146. Kidney racket scandal in Gurgaon shocks India
  (a) Politics   (b) Science and Health (c) Sports
  (d) Social issues (e) Economics and Commerce

147 Deccan Chronicle to launch financial daily

  (a) Politics   (b) Science and Health (c) Sports
  (d) Social issues (e) Economics and Commerce

148 Akhil inches closer to Olympic qualification

  (a) Politics   (b) Science and Health (c) Sports and Culture
  (d) Social issues (e) Economics and Commerce

149. Rakhi deserves the Bharat Ratna

  (a) Politics   (b) Science and Health (c) Sports
  (d) Miscellaneous (e) Economics and Commerce

150. US intelligence warned Bhutto about threat to life

  (a) Political and Diplomatic (b) Science and Health (c) Sports
  (d) Miscellaneous (e) Economics and Commerce

Test IV English Language

Direction (Q 151-160): Read the following passages and answer the questions given below them.

Passage I

The Nobel Prizes, awarded annually for distinguished work in chemistry, physics, physiology or medicine, literature, and international peace, were made available by a fund bequeathed for that purpose by Swedish Philanthropist, Alfred Bernhard Nobel.

151   The Noble Prizes are awarded
    a)   five times a year   b)   twice a year
    c)   once a year   d)   once every two years   e) thrice a year

152   A Nobel Prize would NOT be given to
    a)   an author who wrote a novel b)   a doctor who discovered a vaccine
    c)   a composer who wrote a symphony
    d)   a diplomat who negotiated a peace settlement
     e)   none of these

153   Alfred Bernhard Nobel
    a)   left money in his will to establish a fund for the prizes   b)   won the first Nobel Prize for his work in philanthropy
    c)   is now living a Sweden
    d)   serves as chairman of the committee to choose the recipients of the prizes   e) none of these

Passage II

The first spectacles in England were highly ridiculed. Physicians scorned them and feared them, and stuck to their eye-ointments and lotions. The clergy violently opposed them, saying it was impertinent defiance against the hand of God to try to restore failing sight. But the fame of spectacles spread, partly because of the ridiculous caricatures of the artist William Hogarth. Pantaloon, the comic old man of Italian folk drama, often wore spectacles. Gradually, of course, people needing visual aid tried them and the spectacles themselves won out over, opposition and ridicule.

154. The passage states that the first spectacles in England were
   (a)   greatly admired   (b)   greatly made fun of.
   (c)   deeply loved.   (d)   highly respected.   E) none of these

155. The fame of the spectacles spread partly because
   (a)   the clergy made fun of them   (b)   the Italian folk used them
   (c)   the artist William Hogarth caricatured them.
   (d)   the physicians scorned them.   (e) none of these

156. The clergy opposed the use of spectacles because
   (a)   William Hogarth made fun of them.
   (b)   the physicians scorned them.   (c)   the clergy wanted people to go blind.
   (d)   they were not created by God.   (e) none of these

Passage III

Although stage play have been set to music since the era of the ancient Greeks when the dramas of Sophocles and Aeschylus were accompanied by lyres and flutes, the usually accepted date for the beginning of opera as we know it is 1600. As part of the celebration of the marriage of king Henry IV of France to the Italian aristocrat Maria de Medici, the Florentine composer Jacopo Peri produced his famous Euridice, generally considered to be the first opera. Following his example, a group of Italian musicians called the Camerata began to revive the style of music story that had been used in Greek tragedy.

157.   This passage is a summary of
   a)   opera in Italy   b)   the development of opera
   c)   the Camerata   d)   Euridice
      e)   both a and b

158.   According to the author, Jacopo Peri wrote
   a)   Greek tragedy   b)   the opera Maria de Medici
   c)   the first opera   d)   the opera The Camerata
                  e)   none of these

159.   We can infer that the Camerata
   a)   was a group of Greek musicians
   b)   developed a new musical drama based upon Greek drama
   c)   was not known in Italy
   d)   was the name given to the court of King Henry IV
      e)   none of these

160.   The author suggests that Euridice was produced
   a)   in France   b)   originally by Sophocles and Aeschylus
   c)   without much success   d)   for the wedding of King Henry IV
   e)   none of these

Direction (161-169): Choose the word similar in meaning to the given word.

161   to preoccupy in thought
 (a)   august
 (b)   calamity
 (c)   ascetic
 (d)   bemuse
   (e) scare
   (f)

162   acquiesce
    (a) a manually skilled worker
    (b) antiquated; ancient
    (c) active enmity
    (d) assent; agree passively
    (e)   acquire

163   prejudiced; influenced
    (a) consternation
    (b) banal
    (c) biased
    (e) anecdote
    (f) alliance

164   one who is authorized to judge or decide
    (a) antagonism
    (b) aspirant
    (c) arbiter
    (d) caliber
    (e) contrary

165.   Clear
    (a) clarion
    (b) muffed
    (c) damp
    (d) soggy
    (e) dry

166   Notched
        (a) shredded   (b) polished
        (c) rhythmic   (d) smooth   (e) unapproved

167.   Tangled
(a) compounded   (b) involved
(c) plain   (d) clear   (e) timid

168.   Applaud
(a) boost   (b) lament
(c) howl   (d) rave   (e) cry

169.   Absurd
(a) preposterous   (b) sensible
(c) weighty   (d) wacky   (e) bulky

Direction (Q 170-174): In these questions, some of the sentences have errors and some have none. Find out which part of a sentence (a), (b), (c) or (d) has an error and select your answer accordingly. If there is no error, then mark your answer as (e).

170.   Everyone of the films (a)/ you suggested (b)/ are not worth/(c) seeing. (d)/ No error (e).

171.   The Secretary and the Principal /(a)of the college (b)/ are attending (c)/ the District Development Council Meeting at the Collectorate. (d)/ No error (e).

172.   No sooner (a)/had the hockey match started (b)/ when it began (c)/ to rain. (d)/ No error (e).

173.   The Secretariat (a)/ comprises(b)/of many (c)/air-conditioned rooms. (d)/ No error(e).

174.   It is high(a)/ time(b)/ he stood on his own (c)/ two legs (d)/ No erro(e).

Direction (Q 175-179): Choose the word opposite in meaning to the given word.

175. ATHEIST
 (a) rationalist (b) theologist
 (c) believer (d) ritualist (e) Heavenly

176. GIGANTIC
 (a) weak (b) fragile
 (c) slight (d) tiny (e) shy

177. ILLICIT
 (a) liberal (b) intelligent
 (c) lawful (d) clear (e) criminal

178. CALLOUS
 (a) sensitive (b) soft
 (c) kind (d) generous (e) humorous

179. ENIGMATIC
 (a) simple (b) reticent
 (c) plain (d) nervous (e) satanic

Direction (180-184): Five alternatives are given for the idiom/phrase underlined in the sentence. Choose the alternative which best expresses the meaning of the idiom/phrase.

180. She is <u>a fair-weather friend</u>.
 (a) a good friend
 (b) a friend who meets difficulties calmly
 (c) one who deserts you in difficulties
 (d) a favourable friend
 (e) none of these

181. To <u>die in harness</u> means to die while
    (a) riding a horse   (b) in a stable
    (c) in a uniform   (d) still in service   (e) none of these

182. To <u>keep under wraps</u> means to keep something
    (a) covered   (b) protected
    (c) unpacked   (d) secret   (e) to put aside

183. After independence Indian agriculture rose <u>like a phoenix</u> due to the Green Revolution.
    (a) with a new life   (b) with a start
    (c) with royal gait   (d) with vengeance
    (e) none of these

184. His failure at the election has been <u>a sore point</u> him for a long time.
    (a) something which hurts   (b) something that brings fear to
    (c) something memorable for   (d)   something pleasurable to (e) none of these

Direction (185-189): The first and the last sentences of the passage are numbered 1 and 6. The rest of the passage is split into four parts and named P, Q, R and S. These four parts are not given in their proper order. Read the sentence and find out which of the five combinations (a), (b), (c), (d) and (e) is correct.

185.   (1) Fighting a fire demands a lot of strength and endurance.
    (P) The breathing unit may weigh as much as 25 kilograms.
    (Q) The protective clothing the fire-fighter wears will weigh about 10 kilograms.
    (R) The fire fighter will normally wear an oxygen mask and carry an oxygen tank.
    (S) Apart from these, he will have to carry the hose and other tools.
    (6) The weight of the hose and other tools, the fire-fighter carries, will be around 50 kilograms.

    (a) QPSR   (b) QRPS
    (c) QSPR   (d) SPRQ   (e) PQRS

186.   (1) We were taking tea at the Rathna Tea Stall.
(P) We found a tourist bus which had just rammed into a tamarind tree on the roadside.
(Q) We rushed out of the tea stall.
(R) We helped the passengers to get out of the bus.
(S) Suddenly we heard a loud noise followed by a cry for help.
(6) We informed the hospital and also the police about the accident.

(a) SQPR   (b) QSRP
(c) PRSQ   (d) RSQP   (e) QRSP

187.   (1) Democracy is the primary goal of our Indian Constitution.
(P) If representatives do not rule according to the wishes of the people, they are   changed in the next election.
(Q) In a democracy, the people are the rulers.
(R) New representatives who are aware of the needs of the people take their place.
(S) They rule through their elected representative.
(6) Thus in a democracy, the responsibilities of the people are great.

(a) SQPR   (b) QPSR
(c) QSPR   (d) QSRP   (e) PSQR

188.   (1) Satellites have been launched into space for various purposes.
(P) The other satellites we have launched are the Bhaskara, Apple and Insat IA, IB, IC.
(Q) We have launched our first satellite Aryabhatta on 19th April, 1975.
(R) Our latest achievement is the launching of PSLV rocket.
(S) Therefore in satellite technology, we are able to compete with other developed countries.
(6) Only a few other countries have developed satellite technology.

(a) QPRS   (b) QRPS
(c) SQPR   (d) SQRP   (e) SRPQ

189. (1) National Integrity means National Unity for all.
   (P) They are the evils of Communalism and Regionalism.
   (Q) Our Government is taking steps to remove such tendencies.
   (R) But there are some evil tendencies in our society to hamper our unity.
   (S) The feeling of Indianness should be achieved to preserve our unity.
   (6) And this is what every Indian should aim at.

   (a) SRQP   (b) QPRS
   (c) QRPS   (d) QSPR   (e)   PQRS

Direction (Q 190-194): In the following passage, some of the words have been left out. First read the passage over and try to understand what it is about. Then fill in the blanks with the help of the alternatives given.

What is an earthquake and how is it caused? In the early history of the earth, when it was cooling down the rocks deep in the earth's crust created huge 'islands' which floated on the softer and hotter rocks below just as wood floats on water. Slowly these 'islands' began to…190…apart to make the land-masses we call…191… . But even now these 'islands' are not stable. Their continued but imperceptibly slow movements create stress in the rock spots below, it sends a…192… above, i.e., causes an earthquake. There are several zones in the world where earthquake are more likely to occur. The recent earthquake in Garhwal was…193…in such a zone or fault-line. Scientists believe that there are three other causes which lead to occurrences of earthquakes. At intervals the gravitational…194…of the sun and the moon in certain situations combine to exert a stronger than normal influence on the earth.

190. (a)   moves   (b)   drift
     (c)   float   (d)   glide   (e)   sway

191. (a)   mountains   (b)   continents
     (c)   countries   (d)   states   (e)   plateaus

192. (a)   exterior   (b)   covering
     (c)   surface   (d)   mild   (e)   layer

193. (a) stir   (b) shock
 (c) tremor   (d) shake   (e) shuffle

194. (a) created   (b) caused
 (c) cause   (d) made   (e) generated

Direction (Q 195-200): Sentences are given with blanks to be filled in with appropriate word(s). Five alternatives are suggested for each question. Choose the correct alternative out of (a), (b), (c) and (d).

195. The little girl was knocked down by a speeding car and she lost her _____ immediately.
 (a) conscience   (b) conscientious
 (c) conscious   (d) consciousness   (e) concise

196. They have had to put _____ the football match because of snow.
 (a) of   (b) off
 (c) up   (d) on

197. She found a few good cards in a shop and she bought _____ cards last night.
 (a) those   (b) that
 (c) them   (d) this   (e) these

198. Ten miles _____ a long way to walk.
 (a) are   (b) is
 (c) are being   (d) are not   (e) has

199. The mechanic _____ the vehicle since this morning.
 (a) repaired   (b) repairing
 (c) has been repairing   (d) will be repairing   (e) repair

200. Rekha has not made _____ progress in her assignment.
 (a) many   (b) a lot of
 (c) much   (d) a   (e) more

Answer Keys

1) (e)	21) (b)	41) (a)	61) (e)	81) (a)
2) (c)	22) (a)	42) (e)	62) (c)	82) (d)
3) (d)	23) (c)	43) (d)	63) (d)	83) (a)
4) (b)	24) (b)	44) (d)	64) (c)	84) (c)
5) (b)	25) (a)	45) (a)	65) (d)	85) (b)
6) (b)	26) (b)	46) (d)	66) (b)	86) (e)
7) (b)	27) (e)	47) (c)	67) (c)	87) (c)
8) (c)	28) (b)	48) (a)	68) (d)	88) (a)
9) (b)	29) (d)	49) (c)	69) (c)	89) (a)
10) (d)	30) (d)	50) (d)	70) (a)	90) (a)
11) (e)	31) (b)	51) (a)	71) (c)	91) (b)
12) (a)	32) (d)	52) (d)	72) (d)	92) (b)
13) (d)	33) (a)	53) (b)	73) (e)	93) (b)
14) (c)	34) (b)	54) (e)	74) (b)	94) (a)
15) (d)	35) (c)	55) (c)	75) (a)	95) (c)
16) (b)	36) (d)	56) (d)	76) (e)	96) (d)
17) (a)	37) (d)	57) (a)	77) (a)	97) (c)
18) (b)	38) (a)	58) (e)	78) (c)	98) (d)
19) (a)	39) (d)	59) (b)	79) (b)	99) (a)
20) (b)	40) (d)	60) (a)	80) (e)	100) (c)
101) (c)	108) (b)	115) (d)	122) (a)	129) (b)
102) (e)	109) (d)	116) (d)	123) (c)	130) (c)
103) (a)	110) (a)	117) (a)	124) (b)	131) (a)
104) (d)	111) (e)	118) (c)	125) (d)	132) (c)
105) (b)	112) (b)	119) (e)	126) (e)	133) (e)
106) (c)	113) (c)	120) (d)	127) (a)	134) (d)
107) (a)	114) (a)	121) (b)	128) (c)	135) (e)

136) (d)	149) (d)	162) (d)	175) (b)	188) (a)
137) (a)	150) (a)	163) (c)	176) (d)	189) (a)
138) (b)	151) (b)	164) (c)	177) (a)	190) (b)
139) (c)	152) (c)	165) (b)	178) (c)	191) (c)
140) (d)	153) (a)	166) (d)	179) (a)	192) (c)
141) (a)	154) (b)	167) (d)	180) (c)	193) (b)
142) (b)	155) (c)	168) (b)	181) (c)	194) (b)
143) (c)	156) (d)	169) (b)	182) (d)	195) (d)
144) (d)	157) (c)	170) (a)	183) (a)	196) (b)
145) (a)	158) (b)	171) (d)	184) (a)	197) (a)
146) (b)	159) (b)	172) (b)	185) (b)	198) (b)
147) (e)	160) (d)	173) (d)	186) (a)	199) (c)
148) (c)	161) (d)	174) (b)	187) (c)	200) (c)