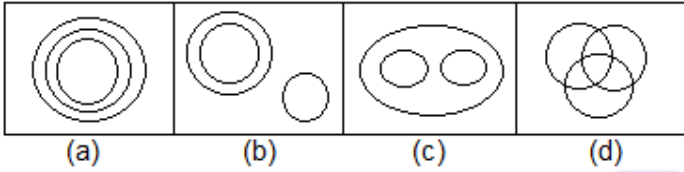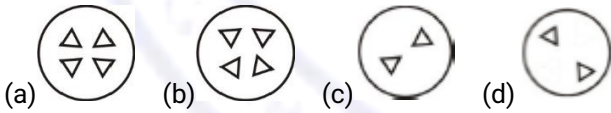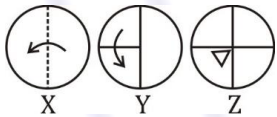1. Which one of the following Venn diagram best illustrates the three classes: Rhombus, Quadrilaterals, Polygons?



(a)          (b)          (c)          (d)

2. A is shorter than C and C is as tall as B and D is taller than B. Who is the tallest ?

a) A      b) B      c) C      d) D

3. The questions that follow contain a set of three figures X, Y and Z showing a sequence of folding of a piece of paper. Figure (Z) shows the manner in which the folded paper has been cut. These three figures are followed by four answer figures from which you have to choose a figure which would most closely resemble the unfolded form of fig. (Z)



X      Y      Z

(a)      (b)      (c)      (d)

4. If the 14th September of an year is a Tuesday, then which day of the week will the 17th October of the same year be?

(a) Thursday  (b) Saturday  (c) Sunday  (d) Monday

5. Arrange the given words in the sequence in which they occur in the dictionary.
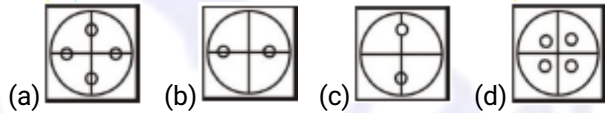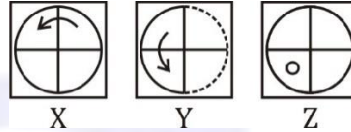
i. Heredity   ii. Hesitate   iii. Heavy   iv. Herald

(a) iii, iv, i, ii  (b) i, iv, iii, ii   (c) ii, iii, i, iv   (d) iv, iii, ii, i

6. Choose the correct alternative from the given ones that will complete the series.

53, 53, 40, 40, 27, 27, ?

(a) 12      (b) 14      (c) 27      (d) 53

7. The questions that follow contain a set of three figures X, Y and Z showing a sequence of folding of a piece of paper. Figure (Z) shows the manner in which the folded paper has been cut. These three figures are followed by four answer figures from which you have to choose a figure which would most closely resemble the unfolded form of fig. (Z)



X      Y      Z

(a)      (b)      (c)      (d)

8. Choose the correct alternative from the given ones that will complete the series.
Z, U, Q, ?, L

(a) I      (b) K      (c) M      (d) N

9. Select the related word from the given alternatives.
Ocean : Water : : Glacier : ?

(a) Refrigerator      (b) Ice      (c) Mountain      (d) Cave

10. If FRIEND is coded as HUMJTK, how is CANDLE written in that code?

(a) EDRIRL   (b) DCQHQK   (c) ESJFME   (d) FYOBOC

11. Choose the correct alternative from the given ones that will complete the series.
21, 9, 21, 11, 21, 13, 21, ?

(a) 14      (b) 15      (c) 21      (d) 23

12. Choose the correct alternative from the given ones that will complete the series.
A, C, F, H, ?, M

(a) L      (b) K      (c) J      (d) I

13. If HEATER is written as KBDQHO, how will you encode COOLER?

(a) ALRIHV      (b) FLRIHO   (c) FLIRHO      (d) FRLIHO

14. If Anita is taller than Surjit but shorter than Kusum and Surjit is just as tall as Kalpana but taller than Vanita, then Kalpana is

(a) just as tall as Anita          (b) taller than Kusum
(c) shorter than Anita          (d) shorter than Surjit

15. In the following question, a word has been given, followed by four other words, one of which cannot be formed by using the letters.
'MIRACULOUS'

(a) MOLAR    (b) LOCUS    (c) SCAR    (d) SOLACE

Directions (16-18): Study the following information carefully and answer the questions given below:

Six employees - P, Q, R, S, T and U are working in different departments of ABC institute viz. Computer, Typing, Accounts, Teaching, Processing and Administration but not necessarily in the same order. Two of them are females and four are males. R is a lady working in processing department. Q or S do not work in Computer department. T is working in Typing department. P is a lady and does not work in Accounts Department. U is a Teacher and S is not an Accountant.

16. In which of the following departments S is working?

(a) Account (b) Processing (c) Computer (d) Administration

17. Who is working in Computer Department?

(a) P    (b) Q    (c) R    (d) Data inadequate

18. Which of the following combinations of person and department is definitely true?

(a) Q - Typing         (b) S - Processing
(c) Q – Accounts       (d) P – Administration

19. How many such numerals are there in the number 9864725, which will remain at the same position when rearranged in ascending order from left to right?

(a) None    (b) One    (c) Two    (d) Three

20. How many such pairs of letters are there in the word 'GENERALIZE', each has as many letters between them in theword as in the english alphabet ?

(a) One    (b) Two    (c) Three    (d) More than three

Directions (21–22) : Read the given information carefully and answer the given questions :
Each of the six friends P, Q, R, S, T and U has a different weight. R is heavier than T but lighter than U. Q is lighter than only P. T is not the lightest. T's weight 50 kg. The one who is the third heaviest weight 63 kg.

21. Whose weight could possibly be 49 kg ?

(a) S    (b) Q    (c) P    (d) R

22. Which of the following weights correctly represents possible weight of R ?

(a) 65 kg    (b) 48 kg    (c) 67 kg    (d) 61 kg

Directions (23–24) : Study the following information carefully and answer the questions given below :

P is to the north of Q and S is to the east of P, who is to the south of W. T is to the west of P.

23. Who among the following is towards south of W and north of Q ?

(a) P    (b) T    (c) S    (d) Q

24. W is in which direction with respect to T ?

(a) North   (b) North-East   (c) South-West   (d) West

25. In a row of girls, Vaishali is 19 from the start and 15 from the end. In another row of girls, Monika is 14 from the start and 22 from the end. How many girls are there in both the rows together?

(a) 68    (b) 70    (c) 67    (d) 69