CLASSIFICATION

1) Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
   a) Petal   b) leaf   c) flower   d) fruit   e) tree

   Answer : e) tree.
   Explanation : All others (petal, leaf, flower and fruit) are parts of a tree.

2) Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
   a)   24   b) 32   c) 64   d) 48   e) 72

   Answer : c) 64
   Explanation : 64 is a perfect square and remaining all are not perfect squares.

3) Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
   a)   Radish   b) Carrot   c) Garlic   d) Ginger   e) Brinjal
   Answer : e) brinjal
   Explanation : Brinjal grows above the ground and remaining all grow below the ground.

4) Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
   a)   Niece   b) Father   c) Aunt   d) Mother   e) Uncle
   Answer : a) Niece.
   Explanation: Father, aunt, mother and uncle belong to one generation but niece belongs to the next   generation.

5) Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
   a)   January   b) July   c) May   d) June   e) December
   Answer : c) May.

Explanation : Except 'may' remaining all months are either followed by a month of 31 days or preceded by a month of 31 days. 'May' is neither followed by a month of 31 days (June – 31 days) nor preceded by a month of 31 days (April – 30 days).

6) Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?

a) Desk   b) Blackboard   c) Chalk   d) Classroom
e) Bench.

Answer: d) Classroom.

Explanation : Classroom is different from others. Remaining all are part of a classroom.

7) Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?

a) Shirt   b) Frock   c) Skirt   d) Trousers
e) Clothes

Answer : e) clothes.

Explanation: Shirt, frock, skirt and trousers are different type of clothes.

8) Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?

a) Lotus   b) Rose   c) Marigold   d) Tulip   e) Hibiscus

Answer : a) Lotus.

Explanation : Lotus grows in water and remaining grow on land.

9) Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?

a) Earth   b) Uranium   c) Moon   d) Mars   e) Jupiter

Answer : b) Uranium.

Explanation : Except uranium, all others are celestial bodies.

10) Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?

a) 41   b) 29   c) 51   d) 17   e) 19

Answer : c) 51.

Explanation : Except 51, all others are prime numbers whereas 51 is a composite number.

11) Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?

a) 16   b) 144   c) 196   d) 36   e) 38

Answer : e) 38.

Explanation : Except 38 all others are perfect squares. (4^2 = 16, 12^2 = 144, 14^2 = 196, 6^2 = 36)

12) Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?

a) Clutch   b) Wheel   c) Break   d) Car   e) Gear

Answer : d) Car.

Explanation : All others are parts of the car.

13) Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?

a) Hibiscus   b) Rose   c) Sunflower   d) Jasmine   e) Mustard

Answer: e) mustard.

Explanation : All others are flowers. 'Mustard' is not a flower and from it oil can be extracted.

14) Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?

a) 132   b) 99   c) 88   d) 126   e) 143

Answer : d) 126.

Explanation : Except 126, all are divisible by 11.

15) Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?

a) Gourd   b) Brinjal   c) Cucumber   d) Cabbage   e) Papaya

Answer : e) papaya.

Explanation : Except papaya, all are vegetables whereas papaya is a fruit.

16) Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?

a) 36   b) 49   c) 625   d) 225   e) 100

Answer : b) 49.

Explanation : All are perfect squares. But, 49 is a prime number square whereas remaining are composite numbers squares.

17) Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?

a) 37   b) 101   c) 65   d) 224   e) 626

Answer : d) 224.

Explanation : Except 224, all are in the form of $n^2 + 1$ where n is a natural number. ($37 = 6^2 + 1$, $101 = 10^2 + 1$, $65 = 8^2 + 1$ and $626 = 25^2 + 1$. But, $224 = 15^2 - 1$)

18) Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?

a) Table   b) Desk   c) Computer   d) Chair   e) Wardrobe

Answer : c) Computer.

Explanation : Except computer, all are furniture items whereas computer is a electronic item.

19) Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?

a) Orange   b) Guava   c) Apple   d) Papaya   e) Mango

Answer : a) Orange.

Explanation : Orange is a citrus fruit. Remaining all are non citrus fruits.

20) Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?

a) FH   b) JM   c) PR   d) CE   e) KM

Answer : b) JM.

Explanation : $F \xrightarrow{+2} H$, $P \xrightarrow{+2} R$, $C \xrightarrow{+2} E$, $K \xrightarrow{+2} M$ But, $J \xrightarrow{+3} M$.