Apti

1. The area of a trapezium is 132 sq cm. One of the side is 9 cm long then the other. Find the longer of the two parallel sides, if the distance between them is 8cm.
2. 12cm b) 15cm c) 21cm d) 9cm.

Ans) c

1. Two circles touch each other externally. The distance between the centres of the circle is 35 cm and the sum of their areas is 2002 sq cm. how many times the smaller radius is the larger radius?
2. 1.5 b) 3 c) 2 d) 2.5

Ans) a

1. If the ratio of the magnitudes of volume of a cube to the total surface area of the same cube is 1:1, then what is the lateral surface area of the cube( in sq units)?
2. 27 b) 216 c) 64 d) 144

Ans)d

1. The area of the rhombus is 216 sq cm. if the perimeter of the rhombus id 60 cm, then find the sum of its diagonals.
2. 40 cm b) 38 cm c) 42 cm d) 36 cm

Ans) c

1. Find the unit digit of 3456320359 + 2358784.

a)3 b) 4 c) 6 d) 5

ans) a

Fill in the blanks to make the sentence grammatically and logically correct

6.\_\_\_\_\_\_\_ 15, sunitha left school and found a job in factory.

a) by b) at c) since d) in

ans) b

7. Often mistaken as insects,spiders actually \_\_\_\_\_\_\_\_\_\_ to a different classification of creatures ,called arachnids.

a) relate b) attach c) belong d) categorize.

Ans) c

In each question, there are four words,two of them have opposite meaning to each other. Identify such pair and mark your answer.

8. a) feed b) guzzle

c) repose d) labour

(a) c-d (b) a-d (c) b-d (d) b-c.

ans) a

9. a) terse b) elegant

c) sleek d) detailed

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

Ans) d

10. a) loathe b) ignore

c) love d) haunt.

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

Ans)b