



**Concept Based –**

1. Convert the units:

27 meters =  centimeters  
(a) 2700      (b) 270      (c) 275      (d) 207

2. Convert the following:

6km 48m =  m  
(a) 6480      (b) 6048      (c) 6840      (d) 6648

3. Convert the units:

12 milliliters =  liters  
(a) 0.120 liters      (b) 0.012 liters      (c) 0.210 liters      (d) 0.022 liters

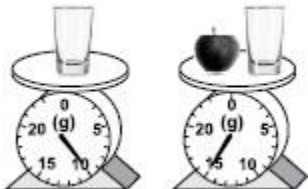
4. Which unit would you use to measure the capacity of a container of eye drops?

(a) liter      (b) milliliter      (c) gallons      (d) centimetre

5. Tarun put 4 stickers in a row. The length of each sticker is 3 centimetres. What is the total length of the row of stickers?

(a) 3 cm      (b) 12 cm      (c) 7 cm      (d) 9 cm

6. These scales show how much a glass weighs alone and how much it weighs with an apple. How many grams would the apple weigh without the glass?



(a) 5grams      (b) 25 grams      (c) 15 grams      (d) 20 grams

7. Temperature is measured in which of the following unit?

(a) celsius      (b) kelvin      (c) Fahrenheit      (d) all are correct

**Application Based**

8. Ramakrishnan has a 14 meter long chain. He needs to cut out pieces of length 10 cm from it. How many pieces can he cut?

(a) 140      (b) 142      (c) 134      (d) 132

9. If a train travels 664 km in one hour, then it can cover a distance of \_\_\_\_\_ km in one day.

(a) 15369      (b) 15936      (c) 15639      (d) 16359

10. After buying 3 pencils at Rs. 12 each, Ramakrishnan has Rs. 7 left. How much amount did he have at first?

(a) 45      (b) 42      (c) 43      (d) 46

11. If a train travels 503 km in one hour, how far will it go in one day?  
 (a) 17206 km (b) 16072 km (c) 12062 km (d) 12072km
12. Kirti spent Rs. 281.90 on a total of 22 packets of 5 kg of Indians YUMMY and 5 packets of 10 kg of HEALTHY rice. Calculate the number of weeks her family would take to finish the rice if they eat  $\frac{1}{2}$  kilogram of rice every day.  
 (a)  $52\frac{1}{4}$  (b)  $320/7$  (c)  $310/2$  (d) all of the above
13. 25,625 litres of water was poured into 5 cans equally. Then the equality of water in each can is \_\_\_\_\_.  
 (a) 521 (b) 5125 (c) 51 (d) Question does not provide sufficient data or is vague
14. A tailor had a piece of cloth 12 m long. He cut 4 smaller pieces of cloth each  $\frac{2}{3}$  m from it. How many metres of cloth were left?  
 (a) 9.33 (b) 1 (c) all of the above (d) Question does not provide sufficient data or is vague
15. Meera bought 8 kg of ground nuts. She saved rupees 160 by using a store coupon. How much did she save per kg of ground nuts?  
 (a) Rs.15 (b) Rs.20 (c) Rs.10 (d) Rs.18

**Value Based –**

16. Joel is driving his car at the speed of 95 km per hour. The distance travelled by Joel in 16 minutes is  meters.  
 (a) 25333 (b) 52333 (c) 32555 (d) 25333
17. Gauri takes a bus and travels 37 km 220 m. She then travels 5.47 km by taxi, and walks 3 km 610 m. The total distance she travels is  km  m.  
 (a) 45km 350m (b) 46 km 350m (c) 45 km 300m (d) 46km 300m
18. A tank of water contains 84 l 200 ml of water. There's a hole in the bottom of the tank through which 1 l 810 ml water leaks away every hour. The amount of water left in the tank after 3 hours is  l  ml.  
 (a) 70 l 78ml (b) 76 l 770ml (c) 78 l 770ml (d) 77 l 760 ml
19. Vinayak's mother was angry that Vinayak watches too much TV. Vinayak started watching the TV at 09:25 AM and he watched it till 2:20 PM . Vinayak watched the TV for  hours and  minutes.  
 (a) 4 hrs.55 min. (b) 5 hrs. 55 min (c) 4hrs. 50min (d) 6hrs. 45min.
20. Each bag of bananas weighs 3 kg 100 gram. If the total weight of a sack containing the bag of bananas is 86.8 kg, then how many bags there are in the sack?  
 (a) 24 (b) 28 (c) 29 (d) 32

