ST. LAWRENCE HIGH SCHOOL
A Jesuit Christian Minority Institution
ANSWER SHEET - 12
CLASS –VI

F.M – 15
DATE - 27.04.20

SUBJECT – ARITHMETIC   CHAPTER – UNITARY METHOD
TOPIC – UNITARY METHOD (some more problems)

I. Multiple choice questions : (Select the correct option)   (15)

1. If 5 men can complete the work in 10 days. In how many days will one man complete the work ?

a) 50   b) 20   c) 200   d) 100

2. If a tiger takes 14 steps in walking 42 metres 28 cm, how much distance would it cover in 98 steps ?

a) 150m 30cm   b) 203m 50cm   c) 230m 60cm   **d) 295m 96cm.**

3. A company charges Rs 256 to carry certain amount of luggage to go 32km. How much amount it will charge to go to a distance of 7km ?

 a) Rs100   b) Rs25   **c) Rs56**   d) none of these.

4. If the cost of 10 pens is Rs 100, find the cost of 9 such pens ?

 a) Rs10   b) Rs50   **c) Rs90**   d) Rs100

5. If 13m of a uniform rod weighs 78 kg, what will be the weight of 15 m of the same rod ?

a) 90kg   b) 200kg   c) 40kg   d) 100kg

6. If the weight of 6 boxes is 54 kg, what is the weight of 1 box ??

 a) 10 kg   **b) 9 kg**   c) 20 kg   d) none of these.

7. A car uses 14 lit of petrol on a journey of 84 km. How much petrol will be consumed in a journey of 42 km ?

a) 7 lit   b) 6 lit   c) 2 lit   d) none of these.

8. If the cost of 15 apples is Rs 150 find the cost of 7 apples ?

a) Rs102   b) Rs100   **c) Rs70**   d) Rs105

9. In a camp there is enough food for 500 soldiers for 35 days. If 200 more soldiers join the camp, how many days will the food last ?

a) 20   **b) 25**   c) 30   d) none of these.

10. 32 workers can complete a work in 84 days . How many workers will complete the work in 48 days ?

a) 56 b) 50   c) 20 d) none of these.

11. 15 masons can build the wall in 20 days . How many masons will build the wall in 12 days ?

 a) 10   b) 20   **c) 25**   d) 30

12. A water tank can be filled in 7 hours by 5 equal sized pumps working together. How much time will 7 pumps take to fill it up ?

 a) 10hrs   b) 20hrs   **c) 5hrs**   d) 6hrs .

13. If 52 men can do a work in 35 days, then 28 men will complete the same work in how many days ?

a) 65   b) 62   c) 70 d) none of these.

14. In a dairy farm, 30 cows eat 30 bags of husk in 30 days. In how many days 1 cow will eat 1 bag of husk ?

 a) 10   **b) 30**   c) 60   d) 15

15. The freight for 75 quintals of goods is Rs 375. Find the freight for 42 quintals.

a) Rs 210   b) Rs 120   c) Rs 600   d) none of these.

By – U James Riju