

08.11.19                      FORMATIVE ASSESSMENT – 2                      Marks-75  
 Std-VI (AN)                      MATHS-II                      Time:1½Hrs

I. Choose the correct answer:

10x1=10

1. 9 m 4 cm is equal to \_\_\_\_\_.  
 a. 94 cm    b. 904 cm    c. 9.4 cm    d. 0.94 cm
2. Number of ordinary years between two consecutive leap year is  
 a. 4 years    b. 2 years    c. 1 year    d. 3 years
3. Railway time is usually denoted in \_\_\_\_ digits.  
 a. 4            b. 3            c. 1            d.
4.  $\frac{3}{4}$  kg = \_\_\_\_\_g.            a. 500    b. 1000    c. 750    d. 250
5. 7 km – 4200 m is equal to \_\_\_\_\_.  
 a. 3 km 800 m    b. 2 km 800 m  
 c. 3 km 200 m    d. 2 km 200 m
6. 1 decade = \_\_\_\_\_ years.    a. 10    b. 100    c. 1    d. 1000
7. P. M denotes \_\_\_\_\_.  
 a. Pre meridiem    b. Prime meridiem  
 c. Post meridiem    d. Marked price
8. 3 years = \_\_\_\_\_ months.            a. 12    b. 38    c. 24    d. 36
9. What time will it be 5 hours after 22.35 hours?  
 a. 2:30 hours    b. 3:35 hours    c. 4:35 hours    d. 5:35 hours
10. 5 days = \_\_\_\_\_ hours.    a. 120    b. 60    c. 240    d. 360

II. Fill in the blanks:

5x1=5

11. 250 ml + 200 ml = \_\_\_\_\_
12. 12 midnight is \_\_\_\_\_ hours.
13. 450 ml x 5 = \_\_\_\_\_ l \_\_\_\_\_ ml
14. 100 years = \_\_\_\_\_
15. 4 hours - \_\_\_\_\_ minutes.

III. Match the following:

6x1=6

- |               |   |                             |
|---------------|---|-----------------------------|
| 16. 2 kl      | - | Thousand Million cubic feet |
| 17. 11.50     | - | 100kg                       |
| 18. 366 days  | - | quarter past 4              |
| 19. 1 quintal | - | 2000 l                      |
| 20. 4.15      | - | Leap year                   |
| 21. TMC       | - | 10 minutes to 12            |

IV. True or False:

5x1=5

22. Meena bought 250 ml of buttermilk which is equal to 2.5 l.
23. In the clock, exactly 12.00 at night is called midnight.
24. Pugazhenthai ate 200 g of nuts which is equal to 0.2 kg
25. 7.45 denotes quarter past 7
26. Venu bought 1 kg of apple costing Rs.100. Total cost of 5 kg is Rs.500.

V. Answer any eight of the following:

8x3=24

27. Convert into indicated unit : 4 km and 300 m into metre.
28. Change the following into 24 hour format : 11.15 pm
29. Convert into lower units : 15 km into m, cm.
30. Calculate the duration of time: from 1.30 pm to 10.25 pm
31. Sita brought 3l and 450ml of water in a bottle. She drank 1l 500ml from it. How much of water is remaining in the bottle?
32. Subtract 10 hours 30 minutes 18 seconds from 12 hours 45 minutes 20 seconds.
33. Savitha bought 3 m and 20cm of cloth for herself and 3 m and 80 cm of cloth for her sister. What was the total length of the cloth bought by her?
34. Covert 480 days into years.

35. Put > or < or =

i.  $600 \text{ ml} + 400 \text{ ml}$    $1 \text{ l}$

ii.  $55 \text{ g}$    $550 \text{ mg}$

iii.  $88 \text{ cm}$    $8 \text{ m } 8 \text{ cm}$

36. Convert  $3\frac{1}{2}$  hours into minutes.

VI. Answer any four of the following questions:  $4 \times 5 = 20$

37. Priya bought 22 kg of onion, Vanitha bought 17 kg 750g of onion, Sethu bought 10 kg 300g of onion and Kalaiarasi bought 8 kg 450g of onion. What is the total weight of onion did they buy?

38. The duration of electricity consumed by the farmer for his pumpset on Monday, Tuesday and Wednesday was 7 hours 20 minutes 35 seconds, 3 hours 44 minutes 50 seconds and 5 hours 15 minutes 25 seconds respectively. Find the total duration of consumption of electricity.

39. A child needs 100g of vegetables per day. How many kg of vegetables will be needed for a school of 90 children?

40. The saplings are planted at a distance of 2m 50cm in the road of length 5km by Saravanan. If he has 2560 saplings, how many saplings will be planted by him? how many saplings are left?

41. Renu walks 1.8 km everyday to reach the school while Mahizhan walks 1500m. Who walks more distance and by how much?

42. Determine the metric units which would use to express the following: (km, m, l, kl, ml, kg, g, mg, cm)

i. The weight of an elephant.

ii. The weight of the table.

iii. The capacity of water in the tank.

iv. The length of the sea shore in Tamil Nadu

v. The volume of cup of coffee.

VII. FBT:  $1 \times 5 = 5$

43. If your mother asks you to buy a kg of Potatoes. Write two ways to buy a kg of potatoes in grams.