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Siromonipur, Bishnupur, Bankura, 722122 (W.B.)



Workshop Calculation & Science

Taken By : Mr. Rahul Chandra.

Time: 2.00pm to 3.30pm.

Full Marks : 30.

◆ Answer The Following Questions: (Each Question Carry 3 marks.)

1) Covert the following :

(i) 70 meter into yard.

(ii) 175 km into mile.

(iii) 40Year into meter.

(iv) 415 pound into kg.

2) Calculate : $(3/7) + (5/7)$

3) Calculate : $(1/6) + (4/5) + (2/3)$

4) Divided $(2/5)$ by $(4/3)$.

5) Simplify : $(5/4) \times (8/9) \div (16/15) \times (11/10)$.

6) Find the value of Y : $(1/3) + (9/4) = (1/7) + Y$.

7) Simplify $((0.50 - 0.25) / (0.75))$.

8) Simplify : $(9/250)$.

9) Product of two numbers is 144, if H.C.F. of the number is 8. Then , what is the L.C.M. of the number ?

10) Find the L.C.M. of 15,18,21,24.

ANSWER SHEET

- 1) (i) 76.552 yard. (ii) 108.85 mile. (iii) 36.576 meter. (iv) 188.244 kg.
- 2) $(8/7)$
- 3) $(49/30)$
- 4) $(4/10)$
- 5) $(55/48)$
- 6) $(205/84)$
- 7) 0.33
- 8) 0.036
- 9) 18
- 10) 2520.