



BISHNUPUR PUBLIC PRIVATE ITI

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ESTD: 2015 Siromonipur, Bishnupur, Bankura, 722122 (W.B.)



Exam Taken By : Mr. Rahul Chandra.

Exam Date : 14th September, 2020.

Exam Time : 2.00pm to 3.30pm.

Full Marks : 30

Workshop Calculation & Science

1. Add the following : (2×3)=6

(a) $\frac{3}{8} + \frac{5}{6} + \frac{7}{12}$

(b) $\frac{7}{12} + \frac{5}{18} + \frac{3}{4}$

(c) $1\frac{2}{3} + \frac{9}{11} + \frac{7}{9}$

2. Subtract the following : (2×3)=6

(a) $\frac{13}{15} - \frac{7}{10}$

(b) $16\frac{13}{28} - 9\frac{11}{42}$

(c) $\frac{7}{8} - \frac{5}{16}$

◆ Answer The Following Questions : (4×3)=12

- 1) A body travels 75meters in 9.5second in straight line, find its velocity.
- 2) A speed of car accelerated in one minute from 25km/hr. find out acceleration.
- 3) A train travelled a distance of 2000km in 40hours, find out it's average velocity.

◆ Answer any one questions : (3 or 4) (2×3)=6

4. Multiply the following :

(a) 549×310

(b) $1\frac{2}{3} \times 3\frac{5}{7} \times 9\frac{7}{9}$

(c) $\frac{3}{4} \times \frac{4}{9} \times \frac{5}{11} \times 5\frac{1}{7}$

5. Divide the following :

(a) $7\frac{6}{7}$ by $\frac{11}{14}$

(b) $5\frac{1}{4} \div \frac{3}{7}$

(c) $20\frac{2}{13} \div 4\frac{31}{39}$



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Prepared By : Mr. Rahul Chandra.

◆ Answer Sheet:

1. a) (43/24), b) (29/18), c) (323/99).

2. a) (1/6), b) (605/84), c) (9/16).

1) 7.89 meters/sec.

2) 0.694meter/sec.

3) 50km/hr.

4) a) 170190, b) (11400/189), c) (66/77).

5) a) 10, b) (49/4), c) (786/187).