

VII - Mathematics Assignment No. 7 - Fractions and Decimals.M.C.Q. (Fractions)

Q1. The number  $-2\frac{5}{6}$  is equivalent to

- (i)  $-2 - \frac{5}{6}$     (ii)  $-2 + \frac{5}{6}$     (iii)  $2 - \frac{5}{6}$     (iv)  $2 + \frac{5}{6}$

Q2.  $\frac{10}{12} - \frac{5}{6}$  is

- (i)  $\frac{5}{6}$     (ii) 0    (iii)  $\frac{5}{3}$     (iv)  $\frac{3}{4}$

Q3.  $\frac{2}{3} \times 27$  is

- (i) 9    (ii) 27    (iii) 18    (iv) 6

Q4. The cost of 1 kg potatoes is Rs 24, then cost of  $\frac{1}{4}$  kg potatoes is

- (i) Rs 4    (ii) Rs 3    (iii) Rs 5    (iv) Rs 6

Q5. Nisha bought 3 dozen apples. He found  $\frac{2}{9}$  of them rotten. The number of rotten apples was

- (i) 8    (ii) 6    (iii) 4    (iv) 2

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Q6. The reciprocal of  $1\frac{7}{8}$  is

- (i)  $1\frac{8}{7}$  (ii)  $\frac{8}{15}$  (iii)  $7\frac{1}{8}$  (iv)  $8\frac{1}{7}$

Q7.  $2\frac{3}{4} \div 1\frac{3}{4}$  is

- (i)  $\frac{3}{4}$  (ii)  $\frac{2}{3}$  (iii)  $\frac{11}{7}$  (iv)  $\frac{7}{11}$

Q8.  $\frac{1}{2} \times \frac{4}{9} \div 3$  is

- (i)  $\frac{1}{3}$  (ii)  $\frac{2}{3}$  (iii) 1 (iv)  $\frac{2}{27}$

Q9. The cost of  $\frac{3}{4}$  kg of an article is Rs 24. Cost of 1 kg article is

- (i) Rs 32 (ii) Rs 26 (iii) Rs 30 (iv) Rs 20

Q10. 12 pieces of equal length are cut from  $26\frac{2}{5}$  m long rope. Find the length of one piece (Choose the correct option)

- (i)  $2\frac{2}{5}$  m (ii)  $2\frac{1}{5}$  m (iii)  $1\frac{2}{5}$  m (iv)  $1\frac{1}{5}$  m

ANSWERS:

(Q1) (i)	(Q4) (iv)	(Q7) (iii)	(Q10) (ii)
(Q2) (ii)	(Q5) (i)	(Q8) (iv)	
(Q3) (iii)	(Q6) (ii)	(Q9) (i)	