

First Term Examination -2026 -27

Name:_____ **Class - 5** **Sub: Math** **Full Marks :- 70**

Roll No- ____ **Date:**_____ **Invigilator:**_____ **Checked by:**_____

General Instructions:

1. Read all the question s carefully before answering.
2. Attempt all the questions.
3. Write your answers neatly and clearly.
4. Check your answers before submitting the answer sheet.
5. Follow the time limit given for the examination.

I) choose the correct answers.

1x 8 = 8 Marks

1 .When we convert $\frac{5}{3}$ into a mixed fraction, the remainder 2 is the

- a) Denominator b) whole number c) numerator d) none of these

2. The sum of the fraction $\frac{9}{8}$ and zero is

- a) 0 b) $<\frac{9}{8}$ c) $\frac{9}{8}$ d) $>\frac{9}{8}$

3 . When you multiply 5 and $\frac{7}{4}$, the numerator is

- a) 20 b) 25 c) 30 d) 35

4. The product of $\frac{1}{2} \times \frac{3}{5} \times \frac{5}{6}$ is

- a) $\frac{5}{12}$ b) $\frac{3}{8}$ c) $\frac{1}{4}$ d) 0

5. The place value of 9 in 3,860.2194

- a) thousandths b) hundredths c) tenths d) thousands

6. which of the following fraction is equal to the decimal 19.32?

- a) $\frac{193}{100}$ b) $\frac{1932}{10}$ c) $\frac{1932}{1000}$ d) $\frac{1932}{100}$

7. Which decimal multiplied by 5 gives 0.1?

- a) 0.02 b) 0.2 c) 0.3 d) 0.5

8. Which of the following statements is correct ?

- a) $7 \div 5 = 0.7$ b) $7 \div 5 = 5 \div 7$ c) $7 \div 5 = 0.7 \div 0.5$ d) $7 \div 5 = 70 \div 0.5$

II) Fill in the blanks.

1x6 = 6 Marks

1. $9.008 \times 1 =$ _____
2. $14.3 \times 9.4 =$ _____
3. _____ thousandths = 1 hundredth
4. $23.56 = 2 \text{ tens} + 3 \text{ _____} + 5 \text{ tenths} + 6 \text{ _____}$
5. The _____ of a fraction and its reciprocal is 1 .
6. $\frac{7}{9} \div \text{_____} = 1$

III)Find the HCF of

2x 4 = 8 Marks

1. By prime factorisation using the horizontal method
 - a) 80 , 96 b) 160 , 288
2. By prime factorisation using the vertical method
 - a) 205 , 246 b) 230 , 322

IV) Find the HCF by long division method .

2x2 = 4 Marks

- a) 216,468,828 b) 495, 825 ,990

V) (i). Find the LCM by prime factorisation method.

2x4 = 8 Marks

- a) 12, 27, 36 b) 15, 20, 25 , 30

(ii). Find the LCM using the division method

- a) 18,24,32 b) 24,36, 48

VI) Convert the following:

$\frac{1}{2} \times 4 = 2$ Marks

- a) Into mixed fractions
 - i) $\frac{19}{6}$ ii) $\frac{28}{11}$
- b) Into improper fractions
 - i) $2\frac{3}{5}$ ii) $3\frac{7}{9}$

VII). Arrange the following:

2x2 = 4 Marks

- a) In ascending order
 - i) $\frac{2}{11}$, $\frac{9}{11}$, $\frac{7}{11}$ and $\frac{4}{11}$
- b) In the descending order
 - i) $\frac{2}{15}$, $\frac{9}{15}$, $\frac{7}{15}$, $\frac{4}{15}$ and $\frac{18}{15}$

VIII) Add the following:**2x 3 = 6 Marks**

a) $\frac{5}{13} + \frac{1}{13} + \frac{1}{3}$

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

c) $0.382 + 0.431$

IX) Subtract the following:**2x3 = 6 Marks**

a) $\frac{5}{16}$ from $\frac{3}{8}$

b) $3\frac{1}{4}$ from $\frac{9}{2}$

c) 1.005 from 2.89

X) Find the product:**2x3 = 6 Marks**

a) $\frac{3}{7} \times \frac{4}{5}$

b) $2\frac{3}{5} \times 10$

c) 10.2×23

XI) Divide:**2x 3 = 6 Marks**

a) $\frac{3}{5} \div \frac{1}{2}$

b) $\frac{4}{5} \div 12$

c) $1.236 \div 3$

XII) Word problems:**P2x3 = 6 Marks**

- a) Mr Joe purchased 3m of suiting at ₹ 470.25 per metre and 2.1 m of shirting at ₹ 215 per metre. If he spends ₹ 500 on his tailoring, find the total amount spent .
- b) Rahul's mother distributed $\frac{3}{4}$ of a fruit cake among 9 children who attended his birthday party, Find the share of each.