

BUDHA DAL PUBLIC SCHOOL PATIALA

FINAL EXAMINATION

Class - V

Mathematics (Set A)

Date : _____

Time Allowed: 2:30 hours

Maximum Marks: 80

Section - A

Fill in the blanks

10x1= 10 M

1. The fraction equivalent to 9 % is _____.
2. The reciprocal of $\frac{8}{10}$ is _____.
3. $\frac{1}{8} \times 8 =$ _____
4. The only number that does not have multiplicative inverse is _____
5. Circle graphs are also called as _____
6. 15.9 _____ 1.59 (use > or <)
7. The mixed fraction form of $\frac{13}{3}$ is _____
8. The place value of 6 in 65.98 is _____
9. $102.441 + 105.108 =$ _____
10. The improper fraction of $6\frac{5}{8}$ is _____.

Section-B

Multiple Choice Questions

1X10= 10M

11. To find the value of a single unit from the value of many units we use

_____.

- | | |
|-------------|-------------------|
| a. Division | c. Subtraction |
| b. Addition | d. Multiplication |
2. ₹500 ÷ ₹10 is = ₹ _____
- | | |
|---------|-----------|
| a. ₹15 | c. ₹ 50 |
| b. ₹100 | d. ₹ 5000 |
3. The H.C.F of 3 and 6 is _____
- | | |
|------|-------|
| a. 3 | c. 6 |
| b. 2 | d. 36 |

4. The digit in the tenths place of 205.625 is
- a. 0
b. 6
c. 2
d. 5
5. The decimal form of $\frac{6358}{100}$ is _____
- a. 6.358
b. 63.58
c. 635.8
d. 6358
6. The factors of 7 are 1 and _____
- a. 1
b. 7
c. 17
d. 2
7. 66.58 and 95.34 are _____ decimals
- a. equivalent
b. like
c. unlike
d. equal
8. Choose the odd one out
- a. $\frac{4}{11}, \frac{6}{11}$
b. $\frac{12}{24}, \frac{3}{24}$
c. $\frac{4}{13}, \frac{6}{15}$
d. $\frac{16}{15}, \frac{36}{15}$
9. What are the cross products of $\frac{4}{5} \times \frac{9}{15} = \underline{\quad}$?
- a. $4 + 15 = 18$ and
 $5 + 9 = 14$
b. $15 \times 4 = 60$ and
 $5 \times 9 = 45$
c. $4 \times 9 = 36$ and
 $5 \times 15 = 75$
d. $4 \times 5 = 18$ and
 $15 + 9 = 135$
10. The reciprocal of a mixed fraction is _____
- a. an improper fraction
b. a proper fraction
c. a mixed fraction
d. a like fraction

Section-C

Very Short Questions

10 X 2 = 20M

1. Subtract 4.163 from 5.564
2. Convert 48% into a fraction and a decimal
3. Reduce the following fractions to their lowest term using HCF $\frac{16}{18}$
4. fill ups:
- a. $1868.14 \times 10 = \underline{\hspace{2cm}}$
- b. $0.296 \times 100 = \underline{\hspace{2cm}}$
5. What is percentage of $\frac{5}{10}$

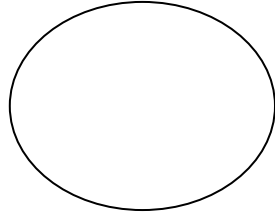
6. Check whether the following fractions are equivalent $\frac{9}{13}$ and $\frac{4}{8}$

7. Which is greater in each pair of the given decimals?

a. 89.38 and 89.43

b. 5.332 and 5.325

8. The circle graph shows the percentage of students in each class who prefer Hindi as their first language. Read the graph and answer the following questions.



a) Which class has the maximum percentage of students who prefer Hindi?

b) Which classes when combined have 67% of the students preferring Hindi?

10. Find $\frac{3}{10} + \frac{2}{5}$

Section D

Short questions

5 X 3 = 15M

1. The cost of 6 papayas is ₹ 78. What is cost of 12 papayas?

2. Arrange the following fraction in descending order.

$$\frac{3}{2}, \frac{2}{3}, \frac{3}{4}, \frac{7}{5}$$

3. Solve a. 231.54×12

b. $615.15 \div 15$

4. Find the missing numbers

$$\frac{3}{6} = \frac{9}{-}$$

$$\frac{-}{7} = \frac{4}{14}$$

5. In a week, Raghav spends 12.75 hrs reading English, 23.52 hrs for Maths and 13.25 hrs for Science. How many hrs does he spend studying?

Section E**Long questions****5 X 5 = 25M**

1. Veena bought $\frac{11}{4}$ m of cloth. She used $\frac{4}{7}$ m of the cloth to make a dress. What length of the cloth was she left with her?
2. The length of a rod is 16.52m. Find the length of 28 such rods.
3. The cost of 3 litres petrol is ₹ 274.89. Find the cost of 1 litre petrol.
4. Raju painted $\frac{13}{5}$ of a class room and Rehan painted $\frac{2}{6}$ of the same room. What part of the room did they paint together?
5. a. Read the given case and choose the correct answer .
The cost of a bottle of orange juice is ₹ 25.40. Manu bought 3 such bottles and Suman bought 10 such bottles.
 - I. How much did Manu pay in total?
 - i. ₹ 86.45
 - ii. ₹ 100
 - iii. ₹ 76.20
 - iv. ₹ 75.25
 - II. How much did Suman pay in total?
 - i. ₹ 254
 - ii. ₹ 25490
 - iii. ₹ 2.540
 - iv. ₹ 35.40
- b. Which subject has the maximum percentage in
 - Hindi 59 out of 100 marks
 - English 78 out of 100 marks