

Quarterly Examination - 2017-2018

Mathematics

Time : 2 Hrs. + 15 min.

F. M. : 80

Std. : V

SECTION A 1 X 10 = 10

- The decimal which is greater than 0.1, 0.01 and 0.001 is
 - 0.00001
 - 0.0011
 - 0.0111
 - 0.1111
- The one which is not equal to 0.40 is
 - 0.4
 - $\frac{2}{5}$
 - 4 tenths
 - $\frac{40}{1000}$
- The decimal which is more than 0.325 is
 - 0.30
 - 0.32
 - 0.325
 - 0.33
- A number which is divisible both by 2 and 5 is also divisible by
 - 10
 - 20
 - 50
 - 100
- The number 2685 is divisible by
 - only 5
 - only 3
 - both 3 and 5
 - none of these
- The number of prime numbers between 11 and 20 is
 - 5
 - 3
 - 7
 - 12
- Circle the lowest number in each.
 - 7.06, 70.6, 0.76, 76.0
 - 14.68, 146.8, 1.468, 18.64
- Fill in the banks with > < or = signs
 - 37.17 _____ 37.7
 - $144..2$ _____ 87.489

Q2. 1. Explain as decimal numbers. (1x15=15)

a. $\frac{8}{1000}$ b. $\frac{27}{10}$

2. Write the place value of the circled digit.

a. $14.7\textcircled{8}6$ b. $15.\textcircled{3}27$

3. Expand the following :

a. 43.874 b. 143.76

4. Write the following in ascending order

36.910, 36.109, 36,091, 36.190

5. Convert into fraction
 - a. 16.017
 - b. 2.091
6. Write in words 32.700
7. Write in decimal form $400 + 20 + 5 + \frac{3}{10} + \frac{4}{100} + \frac{7}{1000}$
8. Write in figures. Forty nine point three
9. Convert into decimal
 - a. $\frac{23}{100}$
 - b. $\frac{8}{10}$
10. Express as decimal is using division method
 - a. $\frac{3}{4}$

SECTION B (2 X 10 = 20)

1. Add 21.36, 4.0093
2. Subtract 1.0033 from 5.4
3. $160 - 39.284$
4. 3197×308
5. $14375 \div 36$
6. Write the number which is 12000 more than 5,76,83,104
7. Find the product mentally $70,000 \times 6000$
8. Add $-425.93, 85.65, 12.96$
9. Write the standard form
9. Four crore two lakh thirty five thousand two hundred eighteen _____
10. $\frac{1}{3} + 1\frac{3}{4} + 2\frac{1}{6}$

SECTION C (3 x 5 = 15)

1. HCF by long division method 360, 405, and 540
2. $15 \div 3 \times 7 + 14 - 3 \times (1+5)$
3. $\frac{2}{3} \times \left(\frac{3}{4} - \frac{1}{8}\right) \div \frac{3}{4}$
4. Simplify $3.598 + 1.72 + 4.037 - 5.109$
5. Using compasses and construct the angles of 90° .

SECTION D (4X5=20)

1. Raju spends Rs. 289.06 for ice cream. Rs. 63.24 for snacks and Rs. 90.90 for a movie ticket. How much did he spend in all?
2. Sara had a ribbon measuring 289.70 m she cut a piece of 8.45 m length from it. How much of it was left?
3. If 20 ice cream cones cost Rs. 68.80, find the cost of 7 ice cream cones.
4. 8 scores of bananas cost Rs. 192. Find the cost of 85 bananas.
5. Logical question

6 trees were planted at equal distance apart along one side of a straight road. The distance between the first tree and the third tree is 12 m. What is the distance between the third and sixth tree?

- a. 6 m b. 30 m c. 12 m d. 18 m

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