

Final Examination - 2017-2018
MATHEMATICS

Time : 2 hrs. + 15 min.
reading time

Std. : IV

F. M. : 80

SECTION A

I. Do not copy the questions.

Fill in the blanks :

(1x10=10)

1. _____ is the first odd prime no :
2. $\frac{1}{2} + \text{_____} = 1$
3. $\frac{1}{3}$ of 270 = _____
4. $\frac{1}{4} \div \text{_____} = 1$
5. 5 scores = _____ items
6. 1 right angle = _____^o
7. A line segment has _____ end points
8. 78 seconds = _____ min : _____ seconds
9. 15 times 0 + 90 = _____
10. Every prime no is odd except _____

State true or false

(8)

1. 7th multiple of 16 is 125
2. H.C.F. of 2 co-prime no is 1
3. L.C.M. of 25 and 100 is 50
4. A rectangle has 6 sides
5. Reciprocal of $7\frac{1}{4}$ is $\frac{4}{29}$
6. 120° angle is acute angle.
7. 36 is a product of 6 and 4
8. 9 and 18 are factors of 36

Write the correct option

(5)

1. $\frac{12}{17} + \frac{9}{17} = \text{_____}$ ($1, \frac{21}{17}, \frac{17}{21}$)

2. The simplest form of $\frac{72}{90}$ is _____ ($\frac{36}{25}$, $\frac{36}{45}$, $\frac{36}{30}$)
3. $\frac{185}{17}$ can be written in mixed no as ($11\frac{15}{17}$, $10\frac{15}{17}$, $9\frac{20}{27}$)
4. $\frac{2}{7}$ of 105 is _____ (40, 30, 50)
5. $\frac{1}{40} \div \frac{3}{20} =$ _____ ($\frac{1}{20}$, $\frac{1}{6}$, $\frac{1}{8}$)

Do as directed

(1x11=11)

1. Sum of first 5 prime Nos is _____
2. From the largest No using the digits 8, 9, 0, 6, 7
3. Circle multiples of 17 in the following :
21, 34, 50, 68
4. How many even Nos are there between 30 and 50.
5. Which is greater $\frac{3}{7}$ or 2?
6. Write in expanded form 68,295
7. Put the sign < or > in (85×100) _____ $(8000 \div 10)$
8. Angles are measured in unit called _____
9. Which is the smallest four digit odd no.
10. 10 minutes = _____ seconds.
11. The side of a square is 5 cm. Its perimeter is _____ cm.

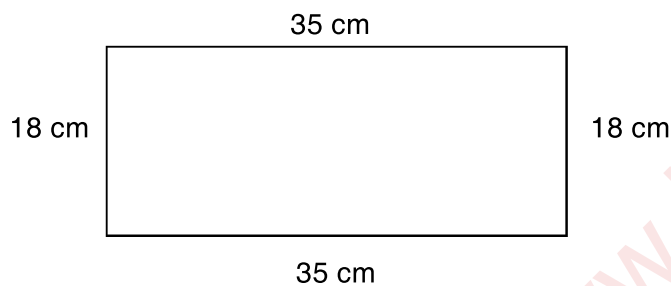
SECTION B

1. Find L.C.M. of 36, 60, 72 (3)
2. Find H.C.F. of 104, 120, 180 (3)
3. Add $7\frac{1}{4} + 8\frac{1}{5} + 4\frac{1}{12}$ (3)
4. Subt : $3\frac{1}{3}$ from $5\frac{1}{15}$ (3)
5. Simplify $52,640 - 20,135 + 5,860$ (3)
6. Divide $15\frac{5}{11}$ by $5\frac{2}{3}$ (3)

7. Fill in the blanks : a. 3 hours 20 min _____ min b. 7 days 18 hours = _____ hrs. (3)
8. Multiply $8\frac{3}{4}$ by $13\frac{1}{3}$ (3)
9. Simplify $2\frac{1}{2} - 1\frac{3}{4} + 5\frac{3}{8}$ (3)

SECTION C

1. Draw the following angles by protractor
a. 70° b. 110° (6)
2. Find perimeter of following figure (3)



3. A person's salary is Rs. 4500. Out of this he spends $\frac{3}{5}$ of it. How much does he spend? (5)
4. A bucket contain $33\frac{1}{4}$ lit of water. How many jugs can be filled with water if each jug can hold $1\frac{3}{4}$ lit of water. (5)