

**AFSS CENTRAL EVALUATION SYSTEM**

Central Assessment Team (CAT), HO Islamabad

**Final Term/ Annual Examination 2015 – 2016**

**MATHEMATICS - Class III**

**100 marks**

**3 hours**

**INFORMATION FOR STUDENTS**

Marks are given against each question or part of question.

Write your name, roll number and date in the spaces provided below.

Student's Name:

Roll No:

Center's Name:

Date:

Day:

Invigilator's Name:

Sign:

Marks Obtained:

Remarks:

Examiner's Name:

Sign :

Date:

Day:

## **OBJECTIVE**

**Q. No. 1: Fill in the blanks.**

**10**

- i) There are \_\_\_\_\_ hours in each day.
- ii) There are \_\_\_\_\_ minutes in every day.
- iii) There are \_\_\_\_\_ hours in every morning part of the day.
- iv) 10 minutes + 40minutes + \_\_\_\_\_ minutes = 1 hour
- v)  $49 \div 7 =$  \_\_\_\_\_
- vi)  $13 \times 1000 =$  \_\_\_\_\_
- vii)  $8000 + 100 + 70 + 2 =$  \_\_\_\_\_.
- viii) There are \_\_\_\_\_ paise in Rs. 1.
- ix)  $8 \times$  \_\_\_\_\_  $= 0$
- x)  $\frac{2}{8} + \frac{5}{8} =$  \_\_\_\_\_

**Q. No. 2:i) Write the following fraction in ascending order.**

**10**

a)  $\frac{2}{9}, \frac{5}{9}, \frac{8}{9}, \frac{1}{9}$

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ii) Write the value of the circled digit.

a)  $2(\textcircled{0})8$  \_\_\_\_\_ (b)  $189(\textcircled{6})$  \_\_\_\_\_

iii) Write the following numbers in words:

a) 908 \_\_\_\_\_

b) 7777 \_\_\_\_\_

iv) Fill in '<' or '>'.

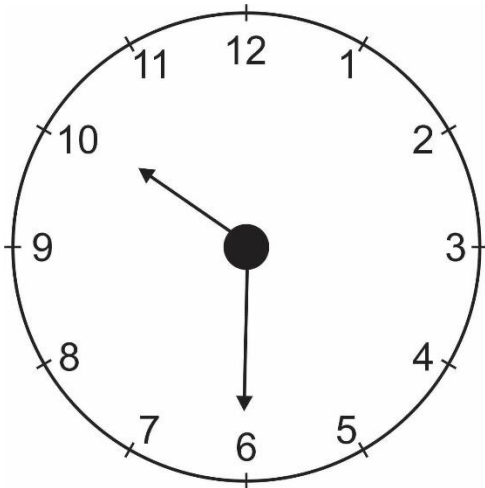
a) 9011 \_\_\_\_\_ 8199

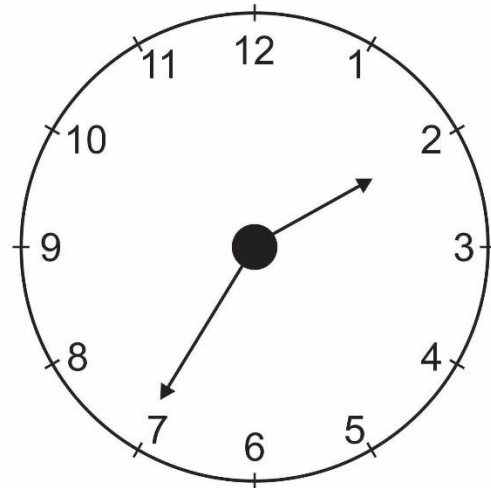
v) Filling in the missing numbers

a) 1012 \_\_\_\_\_ 5012 \_\_\_\_\_

b)  $500 \times 10 =$  \_\_\_\_\_

**Q.No.3:a) What times do the clock show? Write in words and in numbers. /10**




**b) Write true or false.**

- i) A day has 22 hours.
- ii) Noon comes after morning.
- iii) Every day begins at midnight.
- iv) Tuesday is a day of the week.
- v) Midnight comes after 11PM.

**5**

**Q. No. 4: Tick (✓) at the correct answer.**

**5**

i) Add  $\frac{5}{9}$  to  $\frac{2}{9}$  the answer is

- a)  $\frac{7}{9}$                       (b)  $\frac{7}{18}$                       (c)  $\frac{3}{9}$                       (d)  $\frac{3}{18}$

ii) Which one of the following is not equivalent to  $\frac{4}{6}$

- a)  $\frac{2}{3}$                       (b)  $\frac{8}{10}$                       (c)  $\frac{6}{9}$                       (d)  $\frac{8}{12}$

iii) Evaluate  $\frac{1}{4} + \frac{1}{4} + \frac{3}{4}$ , the answer is:

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

iv) A pizza is cut into 8 equal portions. Aleem eats 3 pieces. What fraction of the pizza is left?

- a)  $\frac{4}{8}$                       (b)  $\frac{5}{8}$                       (c)  $\frac{2}{8}$                       (d)  $\frac{9}{10}$

v) There are \_\_\_\_\_ minutes in 3 hours.

- a) 120 minutes (b) 140 minutes (c) 180 minutes (d) 240 minutes

**Q. No. 5: Write the fraction of each set which are coloured.**

**5**





ii)



## **SUBJECTIVE**

Solve any ten questions of the following.

**10 x 6 = 60**

**Q. No. 1:a) Multiply:**

$$\begin{array}{r} \text{i) } 724 \\ \times 4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \text{ii) } 1556 \\ \times 2 \\ \hline \\ \hline \end{array}$$

**b) Divide the following:**

$$\text{i) } 8\sqrt{88}$$

$$\text{ii) } 6\sqrt{684}$$

**Q. No. 2:a) Write the roman number for:**

$$\text{i) } 6 \qquad \text{(ii) } 35$$

**b) Write the arabic numeral for**

$$\text{i) } XIV \qquad \text{(ii) } XXV$$

**Q. No. 3: Add the following:**

$$\begin{array}{r} \text{i) } \text{Rs. } 41.60 \\ + \text{Rs. } 44.25 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \text{ii) } \text{Rs. } 60.05 \\ + \text{Rs. } 27.50 \\ \hline \\ \hline \end{array}$$

**Q. No. 4: Subtract the following**

$$\begin{array}{r} \text{i) } 4 \text{ km } 475 \text{ m} \\ - 1 \text{ km } 565 \text{ m} \end{array}$$

$$\begin{array}{r} \text{ii) } \begin{array}{cc} \text{m} & \text{cm} \\ 22 & 15 \\ - 11 & 25 \end{array} \end{array}$$

**Q. No. 5: Find out how**

many minutes in:

$$\text{i) } 4 \text{ h } 20 \text{ mint} \qquad \text{(ii) } 6 \text{ h } 30\text{min}$$

**Q. No. 6:** Class 3B is going for a picnic. There are 42 children in the class and each child must pay Rs. 7. How much money will be collected altogether?

**Q. No. 7:** If 8 children buy tickets for the zoo and each ticket costs Rs. 12, how much must they pay altogether?

**Q. No. 8:** Wasif has two buckets. One bucket holds 4 l 450ml while the other holds 5 l 180ml. Find the total capacity of two buckets.

**Q. No. 9:** Add & subtract the fraction:

a)  $\frac{8}{10} - \frac{2}{10} = \text{---}$

b)  $\frac{2}{8} + \frac{6}{8} = \text{---}$

**Q. No. 10:** How many is

a)  $\frac{1}{6}$  of 12 books?

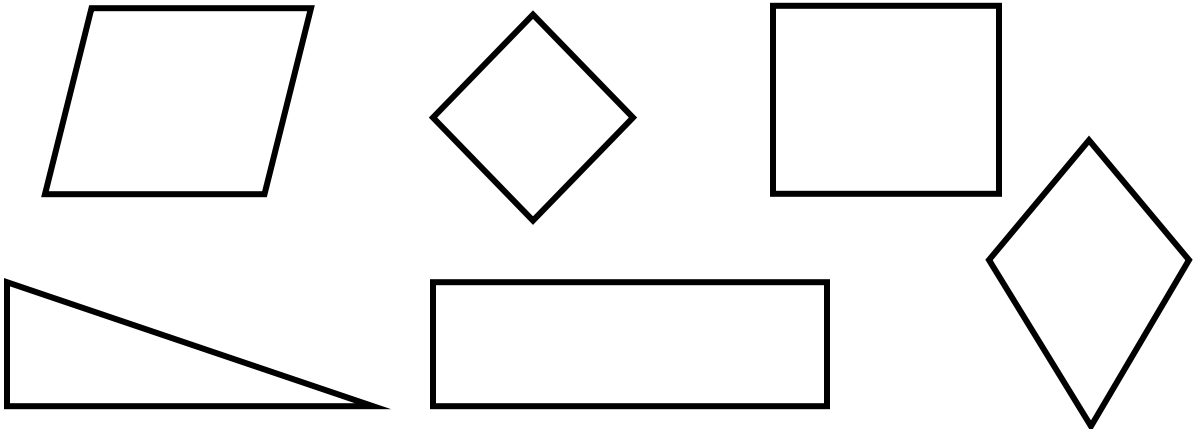
b)  $\frac{1}{24}$  of 24 houses?

**Q. No. 11:** There are 650 lemons to be put into bags.

a) How many bags of 7 lemons each can be filled?

b) How many lemons are left over?

**Q. No. 12:** Name each of these shapes?



**Q. No. 13:** A triangle has sides 16cm and 12cm. What is its perimeter?