**AFSS CENTRAL EVALUATION SYSTEM**

Central Assessment Team (CAT), HO Islamabad

**Final Term/ Annual Examination 2016 – 2017**

**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:Date: | Sign :Day: |

***OBJECTIVE-40marks***

**Q No1:Fill in the blanks. 10**

i) $\frac{1}{4}$ hour = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ minutes .

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) 64 ÷ 8 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

vi) 13 × 1000 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

vii) 8000 + 100 + 70 + 2 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

viii) There are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ paise in Rs.3.

ix) 8 × \_\_\_\_\_\_ = 0

x) $\frac{6}{9}+\frac{3}{9}=\frac{ }{ }$

**Q No2(**i):Write the following fractions in ascending order.  **10**

i) $\frac{3}{9} , \frac{5}{9} , \frac{8}{9} , \frac{1}{9}$

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ii)Write the value of the circled digit.

 a) 2 0 8 \_\_\_\_\_\_\_\_\_ (b) 1 8 9 6 \_\_\_\_\_\_\_\_\_\_

iii)Write the following numbers in words:

1. 108 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. 9999\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

iv)Fill in ‘<’ or ‘>’.

 a) 6012 \_\_\_\_\_\_\_ 8199

v) Filling in the missing numbers

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

b) 500 x 10 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_

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



**b) Write true or false. 5**

i) A day has 16 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.

**Q No4:Tick (✓) at the correct answer. 5**

i) The product of 24 and 10 is

 a) 240 (b) 140 (c) 340 (d) 190

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 $\frac{2}{6}+\frac{2}{6}+\frac{3}{6}$ , the answer is:

 a) $\frac{7}{6}$ (b) $\frac{1}{6}$ (c) $\frac{2}{4}$ (d) $\frac{5}{9}$

iv) A pizza is cut into 8 equal portions. Ahsan 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 6 hours.

 a) 120 minutes (b) 360 minutes (c) 180 minutes (d) 240 minutes

**Q No5:Write the fraction of each set which are coloured. 5**

i) ![C:\Users\AFSS\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\ARUNS1QL\flower-petal-combo-5-petal-heart-template-outline[1].png]()![C:\Users\AFSS\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\ARUNS1QL\flower-petal-combo-5-petal-heart-template-outline[1].png]() ![C:\Users\AFSS\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\HHJ2KC12\801px-Flower_with_heart-shaped_petals.svg[1].png]() \_\_\_\_\_\_\_\_\_\_\_

ii)

 **\_\_\_\_\_\_\_\_\_\_**

***SUBJECTIVE-60marks***

**Solve any six of the following questions. 10 x 6 = 60**

**Q No1(a):Multiply**

1. 912x 6ii)2556 x 4

 **(b):Divide the following:**

 i) $8\sqrt{88}$ ii) $6\sqrt{684}$

**Q No2(a):Write in roman numbers**

 i) 6 (ii) 35

 **Write the Arabic numeral for**

 i) XVII (ii) XX

 **(b):**Mani had Rs.90. He gave Rs.65.60 to his friend Amir.

 How much money was Mani left with**?**

**Q No3(a):Add the following sums**

i)Rs. 21.60 ii) Rs. 50.05

 + Rs. 44.25 **+** Rs. 27.50

 **(b):Subtract the following**

 **i)** 4 km 475 m ii) 22m 15cm

 \_ 1 km 565 m **\_** 11m 25cm

**Q No4(a):**Find out how many minutes in

 i) 6h 10 mint (ii) 3 h 40min

 **(b):**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 No5(a):**Solve the following division sum

 9 kg 205 g ÷ 5

 **(b):** Add & subtract the following fractions:

 **i)** $\frac{8}{10}-\frac{2}{10}=\frac{ }{ }$ **ii)** $\frac{2}{6}+\frac{6}{6}=\frac{ }{ }$

 **Q No6(a):**Ahmad has two buckets. One bucket holds 6*l* 450*ml* while the other holds 3 *l* 180*ml*. Find the total capacity of two buckets.

 **(b):**How many is

 **(i)** $\frac{1}{4}$ of 12 books? **ii)** $\frac{1}{24}$ of 4 houses?

 **Q No7:**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 No8:** Name each of the following shapes.

**(b):**A triangle has sides 10cm and 8cm. What is its perimeter?