FORMATIVE ASSESSMENT – III (2014 – 2015)

MATHEMATICS

CLASS : VI   **TIME : 40 MINUTES**

DATE : 11/11/2014   **MARKS : 20**

Note :

Do the calculations in working column.

Give necessary formulae and steps wherever required.

SECTION A (Each question carries 1 mark)

1. Fractions having the same denominator are called :
   (a) Proper fractions   (b) Equivalent fractions   (c) Like fractions   (d) Unlike fractions

2. Which of the following is the decimal form of $\dfrac{139}{100}$?

   (a) 1.39   (b) 13.9   (c) 0.139   (d) 1390

3. The equivalent fraction of $\dfrac{2}{5}$ with denominator 30 is _____

   (a) $\dfrac{30}{12}$ (b) $\dfrac{12}{30}$ (c) $\dfrac{15}{30}$ (d) $\dfrac{30}{75}$

SECTION B (Each question carries 2 marks)

4. Arrange the following in ascending and descending order with appropriate sign.
   $\dfrac{3}{5}$, $\dfrac{3}{17}$, $\dfrac{3}{55}$, $\dfrac{3}{34}$

5. Convert the following decimals into fractions.
   (a) 0.51   (b) 9.7

SECTION C (Each question carries 3 marks)

6. Draw a number line and locate the points on it.
   $\dfrac{1}{6}$, $\dfrac{2}{6}$, $\dfrac{3}{6}$, $\dfrac{5}{6}$

7. (a) Is $\dfrac{33}{44}$ equal to $\dfrac{27}{36}$?

(b) Write the decimal form of $600 + 20 + \dfrac{1}{10} + \dfrac{3}{100}$

(c) What is the simplest form of $\dfrac{92}{124}$?

8. Solve the following:

(a) $1 + 2\dfrac{7}{9} + \dfrac{11}{9}$

(b) $\dfrac{15}{9} - \dfrac{11}{7}$

SECTION D (Each question carries 4 marks)

9. Arun ate $\dfrac{3}{5}$ of a sandwich, Sruthy ate $\dfrac{1}{3}$ of the sandwich and Manju ate the remaining part of it. Find the portion of the sandwich that Manju ate ?

******THE END******