**AFSS CENTRAL EVALUATION SYSTEM**

Central Assessment Team (CAT), HO Islamabad

**1st Term Examination 2016 – 17**

**MATHEMATICS - Class IV**

**50 marks 2 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-20(marks)***

**Q No 1:Fill in the blanks. 10**

i) If we add an even number to another even number, we get an \_\_\_\_\_\_\_\_\_\_ number.

ii) 178,699 ; 179,699 , \_\_\_\_\_\_\_\_\_\_\_ , \_\_\_\_\_\_\_\_\_\_\_\_.

iii) If we add an even number to an odd number, we get an \_\_\_\_\_\_\_\_\_\_\_\_ number.

iv) 100 more than 99,990 equals \_\_\_\_\_\_\_\_\_\_\_.

v) In 129,564, the 2 stands for \_\_\_\_\_\_\_\_\_\_.

vi) 49,396 \_\_\_\_\_\_\_\_\_\_ ? = 10,086.

vii) The largest 5-digit number plus the smallest 4-digit number equals \_\_\_\_\_\_\_

viii) 600 ÷ 10 = 10 × \_\_\_\_\_\_\_\_

ix) 564 + 210 – 50 = \_\_\_\_\_\_\_\_\_\_\_

x) 12 × \_\_\_\_ = 6 × 8

**Q No 2:Fill in the blanks with ‘×’ or ‘÷’. 10**

i) 60 \_\_\_\_\_\_ 10 = 6

ii) 9 \_\_\_\_\_\_ 7 = 63

**Write ‘>’ , ‘<’ or ‘=’ in the blank.**

iii) $\frac{5}{8}$ \_\_\_\_\_ $\frac{5}{8}$

iv) $\frac{6}{8}$ \_\_\_\_\_\_ $\frac{6}{7}$

v) $\frac{3}{7}$ \_\_\_\_\_ $\frac{6}{7}$

**b) Colour the correct fraction of each shape.**

$\frac{3}{8}$

$\frac{3}{4}$

**c) Fill in the blanks.**

viii) Every prime number except \_\_\_\_\_\_\_\_\_ is odd.

ix) Number \_\_\_\_\_\_\_ is neither prime nor composite.

x) All composite numbers have at least \_\_\_\_\_\_\_\_\_ factors.

***SUBJECTIVE – 30(marks)***

**Solve any three questions. 3×10=30**

**Q No1(a):Find the H.C.F.**

 **27 , 36 and 45.**

 **(b):Find the L.C.M of 24 and 32.**

**Q No2(a):A cross word book contains 540 puzzles. If Sue solves 12 puzzles every day, how many days will it take her to complete the book?**

 **b):Convert 164kg into g.**

**Q No3(a):How many numbers in:**

 **18 hr 25 min**

 **(b):Divide 7329 ÷ 84.**

**Q No4(a):Write the time that is:**

 **½ hour later then 10:55.**

 **(b):convert *ml* into *l* and *ml*.**

 **7000 *ml***

 (c):Write the multiples of 5(up to 20)