

AFSS CENTRAL EVALUATION SYSTEM

Central Assessment Team (CAT), HO Islamabad

1st Mid Term Examination 2017 – 18

MATHEMATICS - Class V

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: Sign :

Date: Day:

OBJECTIVE-20(marks)

Q No1: Fill in the blanks with correct numbers.

5/

i) $8^3 = \underline{\quad} \times \underline{\quad} \times \underline{\quad} = \underline{\quad}$

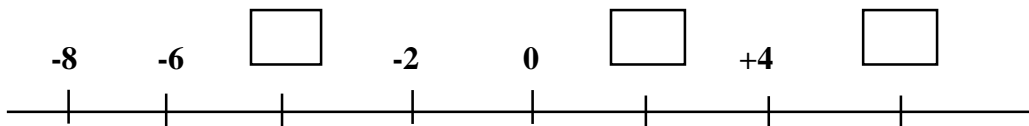
● **With each of the following expressions write if it is positive or negative.**

ii) Losing 3 kg of weight $\underline{\hspace{2cm}}$.

iii) Temperature in Multan in the month of July $\underline{\hspace{2cm}}$.

● **Write down missing numbers on the number line.**

iv)



Q No2(a): Arrange the following groups of numbers in ascending order.

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-1, +10, -11, -20, -2, +2

b): With each of the statement given below write down the property applied.

i) $3 + 4 + 5 = 7 + 5 = 3 + 9$ $\underline{\hspace{2cm}}$

ii) $4 \times 21 \times 5 = 4 \times 5 \times 21$ $\underline{\hspace{2cm}}$

c) Write down the missing number to make a correct mathematical sentence.

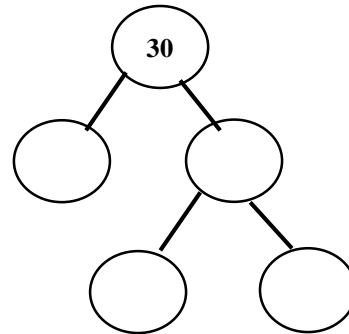
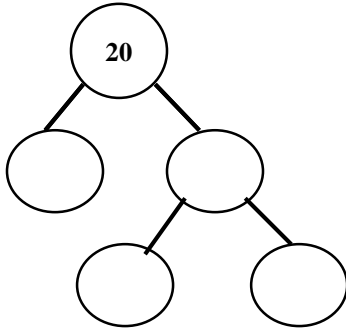
i) $45,677 = 45,077 + \underline{\hspace{2cm}}$

ii) $584, \square 01 - 493,557 = 90,444$

Q No3: Fill in the factor tree diagrams to find HCF and LCM of the given pair of numbers.

10/

ii) 20 and 30



Factors of 20: _____ x _____ x _____

Factors of 30: _____ x _____ x _____

HCF = _____ x _____ = _____

LCM = _____ x _____ = _____

SUBJECTIVE – 30 (marks)

Solve the following questions.

Q No1(a): Find the product of the equation $392,281 \times 279$. **5/**

b): Find the remainder and quotient for the equation $66,525 \div 525$. **5/**

Q No2: Solve the following equations using order of operation rule.

a): $12.3 \div 3 + 5.1 \times 2$ **5/**

b): $\frac{4}{7} \div 4 + \frac{5}{3}$ **5/**

Q No3: Solve the following sums. 10/

a): Find the HCF and LCM of the numbers 15, 20 and 25 by listing factors and multiples.

b): Each box of eggs contains 4 dozen eggs, How many eggs in all did he supply?