ST. LAWRENCE HIGH SCHOOL

TERM- 1

Subject-Mathematics   Worksheet- 12 Class – 5

Date-   3.03.21

Topic- Factors and Multiples

CHOOSE THE CORRECT OPTION-   (MCQ)   MARKS=1×15

- Question 1
  The two definite factors of a number are 1 and the number itself

A.True
   B. False
C.partially true
   D. Partially fslse

- Question 2
  The number _____ is the factor of every number

.A.1
   B.2
   C.3
   D.4

   Question 3
   Every non zero number is a factor of _____
   A.itself
   B.zero
   C.6
   D.none of these
   Q4.The largest factor of a number is the number _____.
   A.itself
   B. 4
   C.2
   D.none of these
   Q5.Any number greater than 1 which has only two factors 1 and number itself,is called
   A.prime number
   B.composite number
   C.circle
   D. Factors

Question 4
The only even prime number is
A.2
B.3
C.1
D.4

Q 5.
If two numbers have their HCF as 1, they are known as
   A.   Coprime numbers
   B.   Prime numbers
   C.   Composite numbers
   D.   None of these

- Question 6
Every number is a multiple of
A.itself
B.2
C.3
D.4

- Question 7

The smallest multiple of a number is the number
A.itself
B. 2
C.3
D.none of these

- Question 8
The smallest number that can be divided by the given numbers without leaving any remainder is called
   A.   LCM
   B.   Hcf
   C.   .addition
   D.   Subtraction

Question 9. The LCM of 24 and 36 is

A.72
B.34
C.56
D.6

Question 10
The HCF of 24 and 36 is
A .12
B.23
C. 34
D.none of these

- Question 11

  A pair of prime numbers with a composite number in between is called
  - A. twin primes
  - B. prime
  - C. composite number
  - D. None of these

Question 12

The greatest number which devide 56 or 84 exactly

A.28

B.24

C.20

D.14

Question 9.The the LCM of 4, 6, 8 is

A.24

B.12

C.34

D.10

- Question 14
  Prime factorization of 32 is
  A.2x2x2x2x2
  B.2x3x2
  C 3x3x2x3
  D.noneof these

Question 15.
The first 2 common multiple of 5 is
A.5,10
B.10,15
C.2,3
D.6,7

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