Cosmo School

Class- VI
Subject –Math
Revision work sheet (E.X
Date-30/05/2020
Day-10

Multiple Choice Questions

1. What are the coefficient of x and y in 4x+12y?
   a) 16
   b) 8
   c) 12, 4
   d) 4, 12

2. Which one of the following is the coefficient of x in 7x+9y?
   a) 7
   b) 9
   c) 16
   d) 12

3. (+35)+(-45)+(55)+(11)= what?
   a) 54
   b) 58
   c) 56
   d) 57

4. Which one of the following is the coefficient of b in 5a+7b+2c?
   a) 5
   b) 7
   c) 2
   d) 12

5. How many terms are there in the expression 2x+5y×2x-3y÷2x-6y?
   a) 1
   b) 2
   c) 3
   d) 4

6. How many terms are there in the expression 3x×4y÷2z?
   a) 1
   b) 2
   c) 3
   d) 4

7. What is the difference of y times x is subtracted from a times 3?
   a) xy - 3a
   b) x-y-3a
   c) 3a-xy
   d) 3a-x-y

8. $2x^5 \times 7x^2 \times 3y^3$ = what?
   a) $4x^6y^3$
   b) $14x^7y^3$
   c) $42x^7y^3$
   d) $48x^7y^3$

9. If the price of a orange is taka x, then what is the price of 12 orange?
   a) 12
   b) x
   c) 12+x
   d) 12x

10. If the price of a pen is x, notebook is y and a pencil is z, then what will be the price of three pens, one notebook and two pencils?
   a) x +y +z
   b) 3y+x+2z
   c) 3x+y+z
   d) 3x+y

11. The coefficient of x in 8 – x +y is ————-
a. - 1
b. 1
c. 8
d. 5

12. The algebraic expression for "Number 5 added to three times the product of numbers m and n" is ——————
a. 5 + 3mn
b. 3 + 5mn
c. (5+3) mn
d. 5+3n

13. The value of the expression 5n – 2 when n = -2 is ————

a. 12
b. -12
c. 8
d -8

14. Terms are added to form —————
a. expressions
b. Variables
c. constants
d. operations

15. Which of the following is the numerical coefficient of x^2y^2?
   a. 0
   b. 1
   c. x^2
   d. y^2

16. Which of the following is the numerical coefficient of -5xy?
   a. 5
   b. -x
   c. -5
   d. $-y$

17. The value of $x^2 - 5$ at x =1 is
   a. -2
   b. -1
   c. -4
   d. -5

18. What is the value of $5x^{25} - 3x^{32} + 2x^{-12}$ at x=1?

   a. 0
   b. 2
   c. 4
   d. None of these

19. Subtract (b-a) from (a-b) then what is the difference?

a) a+b

b) 2a-2b

c) 0

d) a

20. Which one is the index of x in $7x^6$?

a) 6

b) 13

c) 7

d)1