



TOPIC- GRAPH

Sub: Mathematics

Class: 9

F. M. 15

WORK SHEET NO. -7

SOLUTION

Date: 14.4.2020

Q.1) Choose the correct options: 1x15=15

- i) The point (0,-5) will lie on  
a) x axis  
b) y axis
- ii) The point where x-axis and y-axis intersect is called  
a) origin  
b) third
- iii) The point whose abscissa and ordinate are both negative lies in \_\_\_\_\_ quadrant.  
a) first  
b) second  
c) third  
d) fourth
- iv) The sign of abscissa and ordinate of a point on the 2<sup>nd</sup> quadrant will be  
a) - -  
b) - +  
c) + -  
d) + +
- v) The straight line  $x=-4$  is parallel to \_\_\_\_\_ axis.  
a) x axis  
b) y axis
- vi) The point (8,0) lies on \_\_\_\_\_.  
a) x axis  
b) y axis
- vii) The distance between the points (-3,0) and (7,0) is \_\_\_\_\_ units.  
a) 10  
b) 4
- viii) The distance of the point (3,-4) from the x-axis is \_\_\_\_\_ units.  
a) 3  
b) 4  
c) -4  
d) 4
- ix) In which quadrant does the point (2,-4) lie?  
a) first  
b) second  
c) third  
d) fourth
- x) If the y co-ordinate of a point is zero, then the position of the point will be  
a) y-axis  
b) x-axis  
c) origin
- xi) The perpendicular distance of the point (5,7) from y-axis is:  
a) 5  
b) 7
- xii) The straight line  $y=6$  is parallel to \_\_\_\_\_ axis.  
a) x  
b) y
- xiii) The point (0,-3) lies on the \_\_\_\_\_ axis.  
a) x  
b) y
- xiv) What is the distance between the points (-4,0) and (-9,0) ?  
a) 5 units  
b) 4 units  
c) 9 units  
d) 13 units
- xv) What is the distance between the points (0,-6) and (0,4) ?  
a) 10 units  
b) 12 units  
c) 16 units  
d) 20 units

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