EduSahara™ Assignment

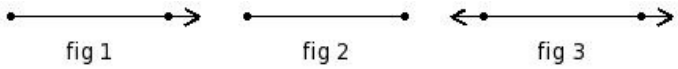
Name : Line Concepts

Chapter : Measures of Lines and Angles

Grade : SSC Grade VI

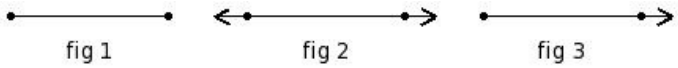
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1. Which of the following figures represent a line?



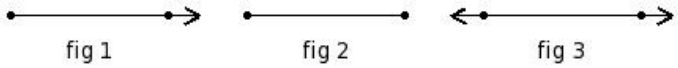
(i) fig 2 (ii) fig 1 (iii) fig 3

2. Which of the following figures represent a ray?



(i) fig 1 (ii) fig 2 (iii) fig 3

3. Which of the following figures represent a line segment?



(i) fig 1 (ii) fig 3 (iii) fig 2

4. Points lying on the same line are called

(i) linear points (ii) non-linear points (iii) collinear points (iv) semi-linear points (v) concurrent points

5. Multiple lines drawn on a plane are called

(i) intersecting lines (ii) coplanar lines (iii) parallel lines (iv) perpendicular lines (v) concurrent lines

6. Multiple lines which do not meet each other are called

(i) coplanar lines (ii) perpendicular lines (iii) concurrent lines (iv) parallel lines (v) intersecting lines

7. Multiple lines which pass through the same point are called

(i) parallel lines (ii) concurrent lines (iii) intersecting lines (iv) coplanar lines (v) perpendicular lines

8. A line that intersects two lines at two different points is called

(i) perpendicular lines (ii) transversal (iii) concurrent lines (iv) parallel lines (v) coplanar lines

9. Two lines meeting at a point and making an angle of 90° at the meeting point are called

(i) concurrent lines (ii) coplanar lines (iii) perpendicular lines (iv) intersecting lines (v) parallel lines

10. The representation $\overleftrightarrow{JK}$ indicates

(i) line (ii) angle (iii) ray (iv) arc (v) line segment

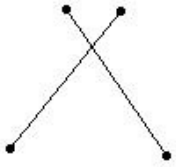
11. The representation $\overline{DE}$ indicates

(i) line segment (ii) line (iii) angle (iv) ray (v) arc

12. The representation $\overrightarrow{BC}$ indicates

(i) angle (ii) ray (iii) arc (iv) line (v) line segment

13. The following lines represent



(i) coplanar lines (ii) perpendicular lines (iii) intersecting lines (iv) parallel lines (v) concurrent lines

14. Consider the following figure $\overleftrightarrow{UX}$. State which of the following statements are true?

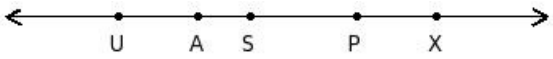
a) U,X are end points of line segment
$\overline{UX}$

b) S,P are end points of line segment
$\overline{PU}$

c) U,A,S,X,P are points on the line
$\overleftrightarrow{UX}$

d) U,X are end points of line segment
$\overline{AP}$

e) U,X are points on the line segment
$\overline{AP}$



(i) {b,a} (ii) {e,b,a} (iii) {a,c} (iv) {d,c} (v) {d,c,a}

15. In the figure below, if $LM = 6.10$ cm and $MN = 11.80$ cm, find $LN = ?$



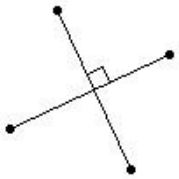
(i) 17.90 cm (ii) 16.90 cm (iii) 18.90 cm (iv) 19.90 cm (v) 15.90 cm

16. The following lines represent



(i) perpendicular lines (ii) concurrent lines (iii) intersecting lines (iv) coplanar lines (v) parallel lines

17. The following lines represent



(i) coplanar lines (ii) intersecting lines (iii) parallel lines (iv) concurrent lines (v) perpendicular lines

Assignment Key

1) (iii)	2) (iii)	3) (iii)	4) (iii)	5) (ii)	6) (iv)
7) (ii)	8) (ii)	9) (iii)	10) (i)	11) (i)	12) (ii)
13) (iii)	14) (iii)	15) (i)	16) (v)	17) (v)	

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