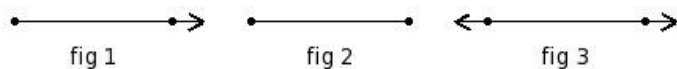


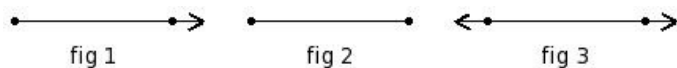


1. Which of the following figures represent a line?



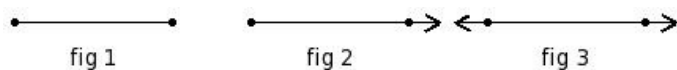
- (i) fig 3 (ii) fig 1 (iii) fig 2

2. Which of the following figures represent a ray?



- (i) fig 2 (ii) fig 1 (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) non-linear points (ii) collinear points (iii) linear points (iv) semi-linear points (v) concurrent points

5. Identify the figure below



- (i) quadrilateral (ii) heptagon (iii) pentagon (iv) line (v) triangle

6. Multiple lines drawn on a plane are called

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

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

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

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

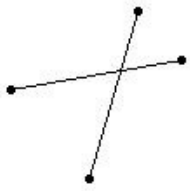
- (i) parallel lines (ii) concurrent lines (iii) intersecting lines (iv) coplanar lines (v) perpendicular lines

9. The following lines represent



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

10. The following lines represent



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

11. Consider the following figure \overleftrightarrow{FL} . State which of the following statements are true?

a) V,H are end points of line segment

\overline{HF}

b) F,L are end points of line segment

\overline{IH}

c) F,L are points on the line segment

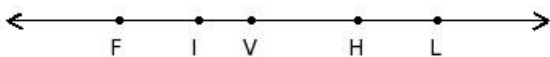
\overline{IH}

d) F,L are end points of line segment

\overline{FL}

e) F,I,V,L,H are points on the line

\overleftrightarrow{FL}



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

12. The representation \overleftrightarrow{FG} indicates

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

13. The representation \overline{DE} indicates

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

14. The representation \overleftrightarrow{KL} indicates

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

15. Which of the following are true?

- a) A ray has an infinite number of points on it
b) The length of a line segment cannot be determined
c) Small letters are used to represent lines
d) Capital letters are used to represent points
e) A line has an infinite number of points on it

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

16. Which of the following are true?

- a) If two lines have infinite common points, then the two lines are concurrent
b) Only one straight line can be drawn between any two points
c) A straight line meets another straight line at at most one point
d) If two lines have no common point, then the lines are parallel
e) If a line cuts another line at more than one point, then one of the line is curved

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

Assignment Key

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