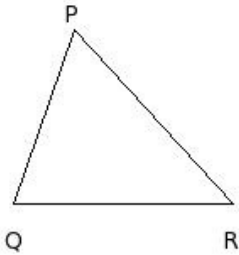


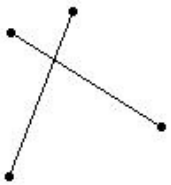


1. Identify the figure below



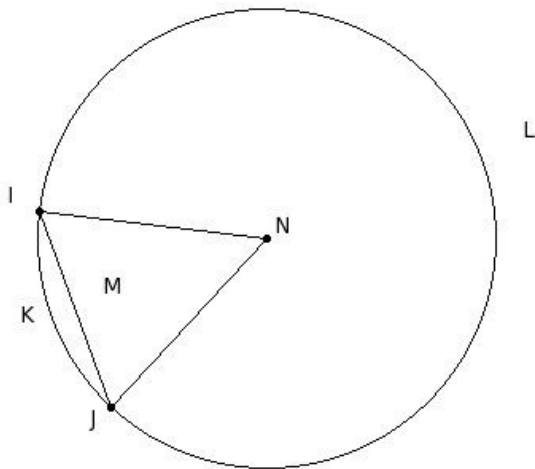
- (i) octagon (ii) hexagon (iii) heptagon (iv) angle (v) triangle

2. The following lines represent



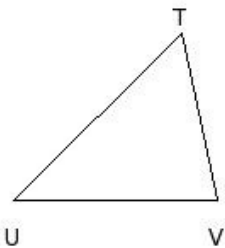
- (i) coplanar lines (ii) parallel lines (iii) intersecting lines (iv) concurrent lines (v) perpendicular lines

3. The major arc of the circle is



- (i) NIKJN (ii) IKJ (iii) NILJN (iv) ILJ (v) IKJMI

4. The side opposite to the vertex V

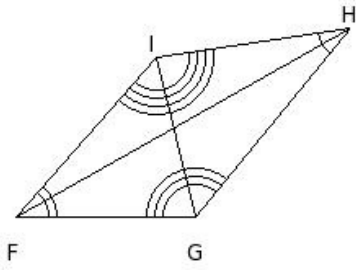


- (i)  $\overline{TU}$  (ii)  $\overline{UV}$  (iii)  $\overline{WU}$  (iv)  $\overline{VT}$  (v)  $\overline{TX}$

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

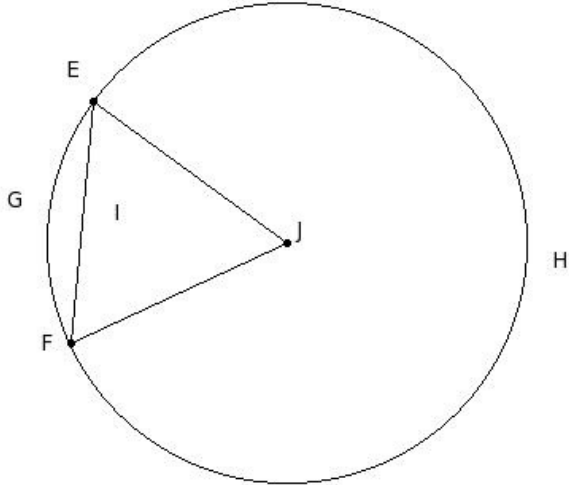
- (i) perpendicular lines (ii) concurrent lines (iii) transversal (iv) parallel lines (v) coplanar lines

6. The vertices of the quadrilateral are



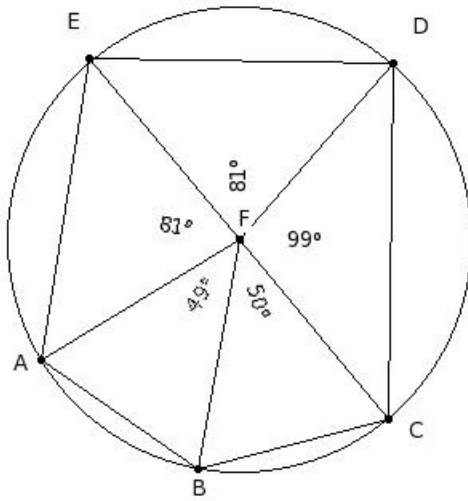
- (i) F, G, H, J (ii) F, G, H, I (iii) F, G, I, J (iv) F, G, H, K (v) F, G, I, K

7. The major sector of the circle is



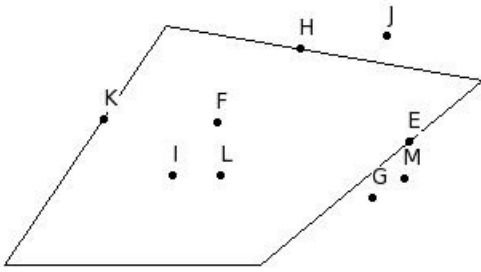
- (i) JEGFJ (ii) EHFIE (iii) EHF (iv) JEHFJ (v) EGF

8. The chords of the circle are



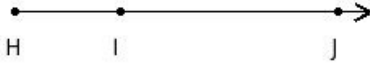
- (i)  $\overline{AB}, \overline{BC}, \overline{CD}, \overline{DE}, \overline{EA}, \overline{CE}$  (ii)  $\overline{BC}, \overline{CD}, \overline{DE}, \overline{EA}$  (iii)  $\overline{FA}, \overline{FB}, \overline{FC}, \overline{FD}, \overline{FE}$  (iv)  $\overline{AB}, \overline{BC}, \overline{CD}, \overline{DE}, \overline{EA}$   
 (v)  $\overline{AB}, \overline{BC}, \overline{CD}, \overline{DE}, \overline{EA}, \overline{FA}$

9. Identify the points that are inside the quadrilateral



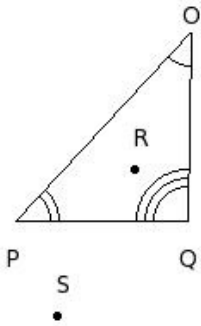
- (i) {F,E,I} (ii) {E,H,K} (iii) {G,J,M} (iv) {L,I,J} (v) {F,I,L}

10. In the figure below, if  $HI = 6.50$  cm and  $IJ = 13.40$  cm, find  $HJ = ?$



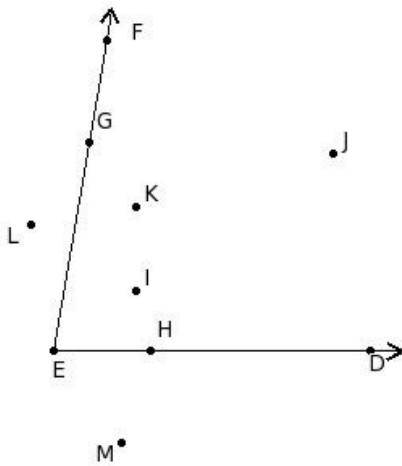
- (i) 17.90 cm (ii) 20.90 cm (iii) 21.90 cm (iv) 19.90 cm (v) 18.90 cm

11. The angles of the triangle are



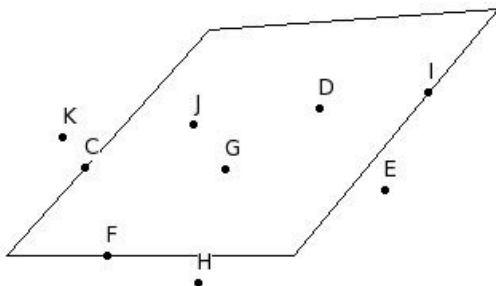
- (i)  $\angle O, \angle P, \angle R$  (ii)  $\angle O, \angle P, \angle Q$  (iii)  $\angle Q, \angle R, \angle S$  (iv)  $\angle P, \angle Q, \angle R$  (v)  $\angle P, \angle Q, \angle S$

12. In the given figure, write the points belonging to the angle



- (i) {L,M} (ii) {J,I,K} (iii) {F,H,G,D} (iv) {F,H,G,D,E} (v) {F,H,G,D,E,I,L}

13. Identify the points that are on the quadrilateral

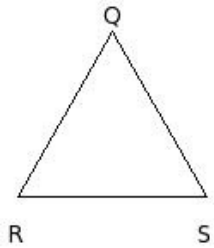


- (i) {C,F,I} (ii) {D,G,J} (iii) {D,F,I} (iv) {E,H,K} (v) {H,I,F}

14. The representation  $\overleftrightarrow{KL}$  indicates  
(i) ray (ii) line segment (iii) line (iv) angle (v) arc

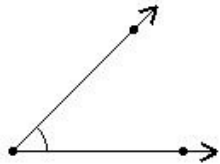
15. The representation  $\overline{IJ}$  indicates  
(i) angle (ii) line (iii) arc (iv) ray (v) line segment

16. The vertex opposite to the side  $\overline{SQ}$



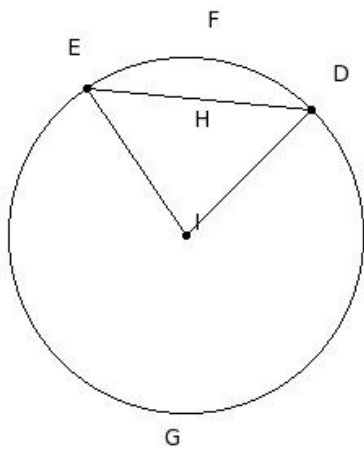
(i) U (ii) R (iii) Q (iv)  $\overline{ST}$

17. Identify the figure below



(i) circle (ii) hexagon (iii) angle (iv) triangle (v) octagon

18. The major segment of the circle is

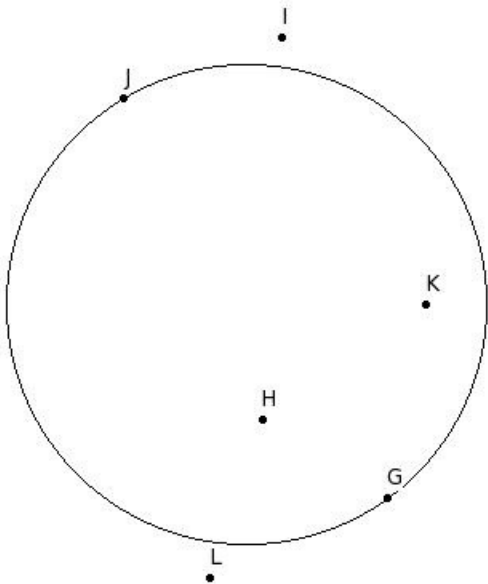


(i) DFE (ii) IDFEI (iii) DGE (iv) DGEHD (v) DFEHD

19. The representation  $\overrightarrow{KL}$  indicates  
(i) angle (ii) arc (iii) line (iv) ray (v) line segment

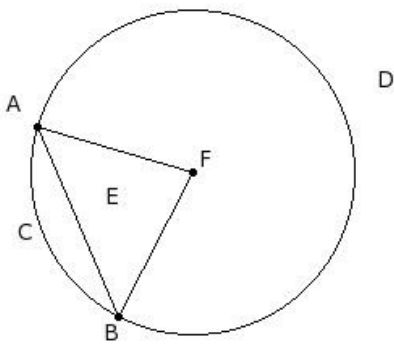
20. Multiple lines which do not meet each other are called  
(i) coplanar lines (ii) intersecting lines (iii) parallel lines (iv) concurrent lines (v) perpendicular lines

21. Find the points belonging to the inside of the circle



- (i) {I,K} (ii) {H,K} (iii) {I,L} (iv) {G,J} (v) {G,K}

22. The minor arc of the circle is

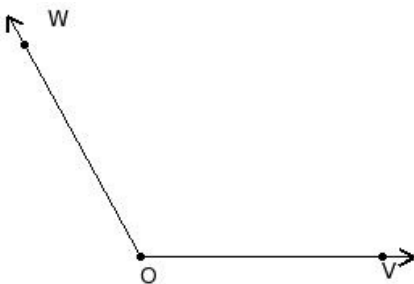


- (i) ACB (ii) FADBF (iii) ACBEA (iv) ADBEA (v) ADB

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

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

24. The name of the given angle is



- (i)  $\triangle VOW$  (ii)  $\angle VWO$  (iii)  $\angle VW$  (iv)  $\angle VOW$  (v)  $\angle WVO$

25. Two lines meeting at a point and making an angle of  $90^\circ$  at the meeting point are called

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

## Assignment Key

1) (v)	2) (iii)	3) (iv)	4) (i)	5) (iii)	6) (ii)
7) (iv)	8) (iv)	9) (v)	10) (iv)	11) (ii)	12) (iv)
13) (i)	14) (iii)	15) (v)	16) (ii)	17) (iii)	18) (iv)
19) (iv)	20) (iii)	21) (ii)	22) (i)	23) (i)	24) (iv)
25) (iv)					