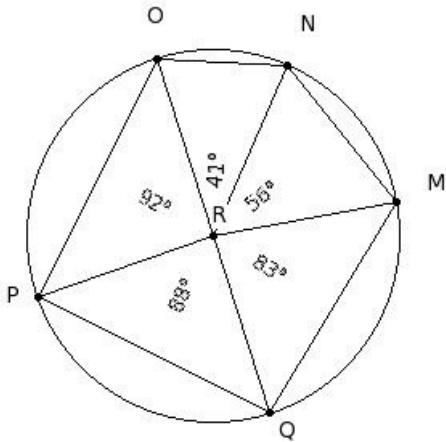


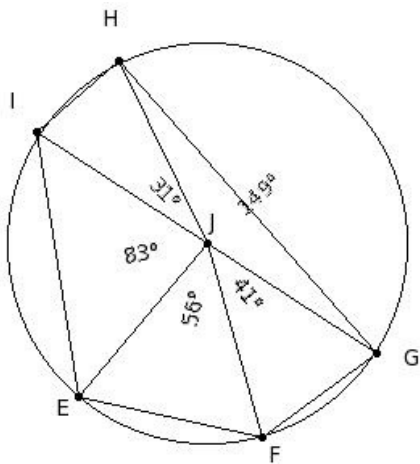


1. The chords of the circle are



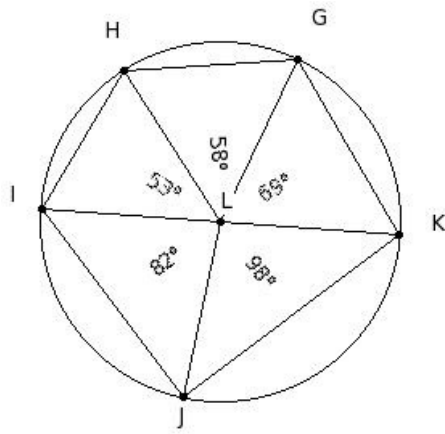
- (i)  $\overline{MN}, \overline{NO}, \overline{OP}, \overline{PQ}, \overline{QM}, \overline{OQ}$  (ii)  $\overline{RM}, \overline{RN}, \overline{RO}, \overline{RP}, \overline{RQ}$  (iii)  $\overline{MN}, \overline{NO}, \overline{OP}, \overline{PQ}, \overline{QM}, \overline{MP}$  (iv)  $\overline{NO}, \overline{OP}, \overline{PQ}, \overline{QM}$   
 (v)  $\overline{MN}, \overline{NO}, \overline{OP}, \overline{PQ}, \overline{QM}$

2. The diameters of the circle are



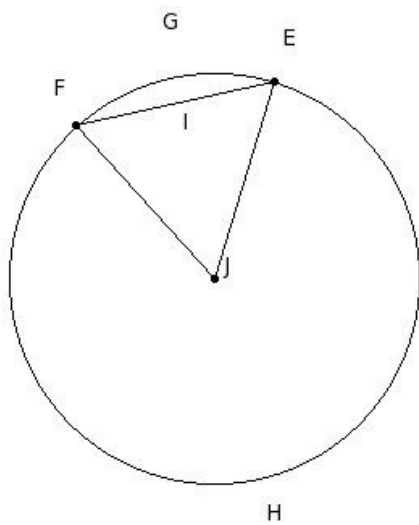
- (i)  $\overline{JE}, \overline{JF}, \overline{JG}, \overline{JH}, \overline{JI}, \overline{GI}$  (ii)  $\overline{GI}$  (iii)  $\overline{EF}, \overline{FG}, \overline{GH}, \overline{HI}, \overline{IE}$  (iv)  $\overline{EF}, \overline{FG}, \overline{GH}, \overline{HI}, \overline{IE}, \overline{GI}$  (v)  $\overline{JE}, \overline{JF}, \overline{JG}, \overline{JH}, \overline{JI}$

3. The radii of the circle are



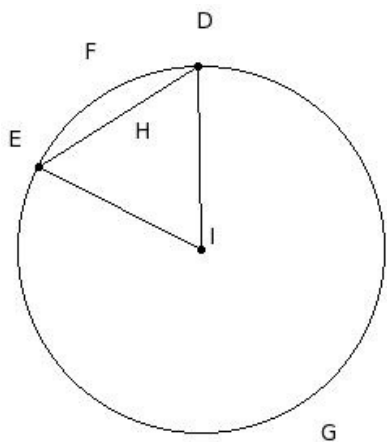
- (i)  $\overline{GH}, \overline{HI}, \overline{IJ}, \overline{JK}, \overline{KG}, \overline{LG}$  (ii)  $\overline{LG}, \overline{LH}, \overline{LI}, \overline{LJ}, \overline{LK}$  (iii)  $\overline{GH}, \overline{HI}, \overline{IJ}, \overline{JK}, \overline{KG}$  (iv)  $\overline{HI}, \overline{IJ}, \overline{JK}, \overline{KG}$   
 (v)  $\overline{GH}, \overline{HI}, \overline{IJ}, \overline{JK}, \overline{KG}, \overline{IK}$

4. The minor sector of the circle is



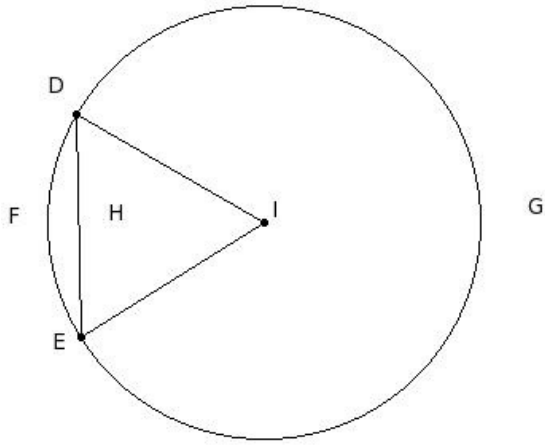
- (i) JEHFJ (ii) JEGFJ (iii) EGF (iv) EHF (v) EHFIE

5. The major sector of the circle is



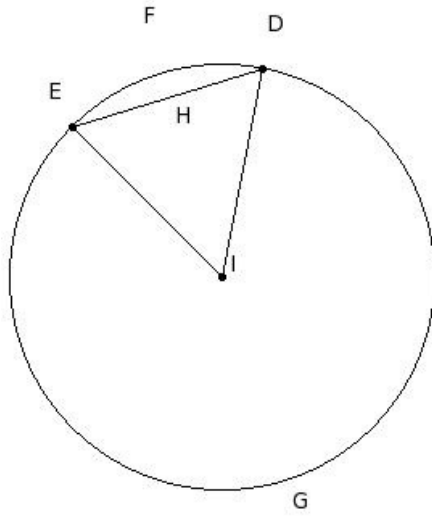
- (i) DGEHD (ii) DFEHD (iii) IDGEI (iv) IDFEI (v) DFE

6. The minor arc of the circle is



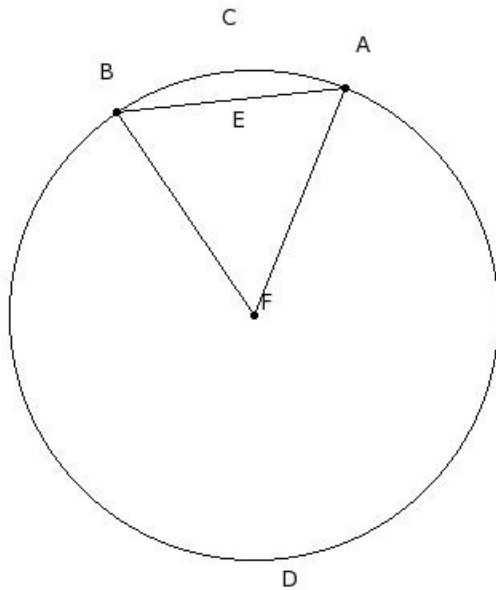
- (i) DFE (ii) DFEHD (iii) IDGEI (iv) DGE (v) DGEHD

7. The major arc of the circle is



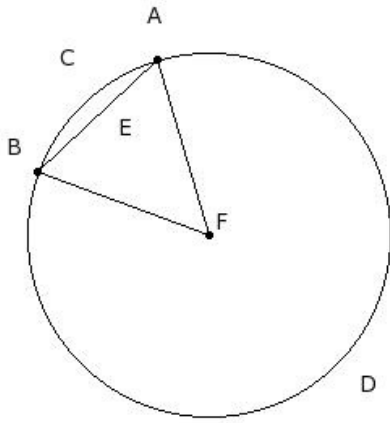
- (i) DFEHD (ii) DGE (iii) DGEHD (iv) IDFEI (v) IDGEI

8. The minor segment of the circle is



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

9. The major segment of the circle is



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

## Assignment Key

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1) (v)

2) (ii)

3) (ii)

4) (ii)

5) (iii)

6) (i)

7) (ii)

8) (ii)

9) (iv)