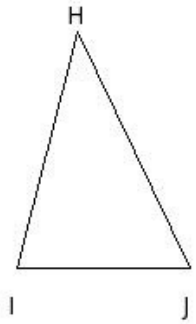
EduSahara™ Assignment

Name : Triangles

Chapter : Basic Geometrical Ideas

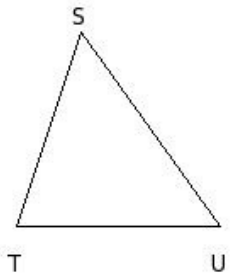
Grade : SSC Grade VI

1. Identify the figure below



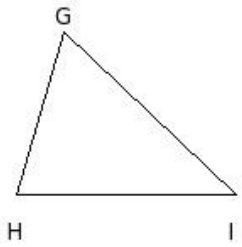
(i) decagon (ii) angle (iii) octagon (iv) heptagon (v) triangle

2. The side opposite to the vertex S



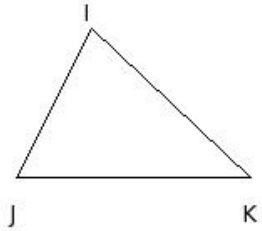
(i) $\overline{TU}$ (ii) $\overline{VT}$ (iii) $\overline{US}$ (iv) $\overline{SW}$ (v) $\overline{ST}$

3. The side opposite to the vertex H



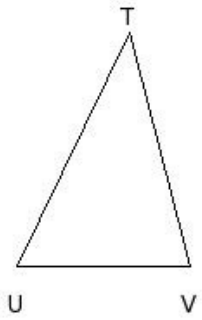
(i) $\overline{IG}$ (ii) $\overline{GH}$ (iii) $\overline{GK}$ (iv) $\overline{JH}$ (v) $\overline{HI}$

4. The side opposite to the vertex K



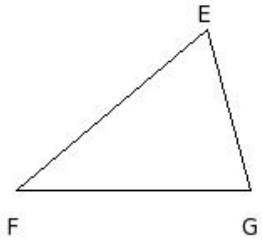
(i) $\overline{JK}$ (ii) $\overline{IJ}$ (iii) $\overline{IM}$ (iv) $\overline{LJ}$ (v) $\overline{KI}$

5. The vertex opposite to the side $\overline{UV}$



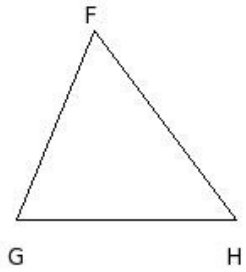
(i) $\overline{VW}$ (ii) U (iii) T (iv) X

6. The vertex opposite to the side $\overline{GE}$



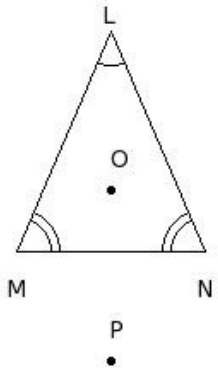
(i) $\overline{GH}$ (ii) F (iii) I (iv) E

7. The vertex opposite to the side $\overline{FG}$



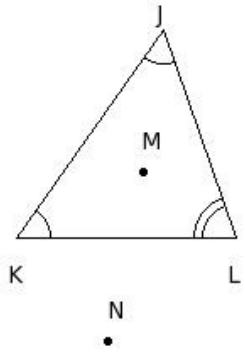
(i) G (ii) $\overline{HI}$ (iii) F (iv) H

8. The sides of the triangle are



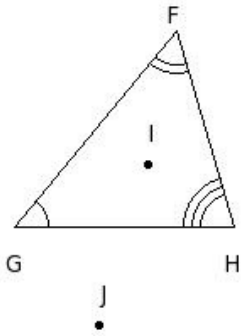
(i) $\overline{NO}, \overline{OM}, \overline{MN}$ (ii) $\overline{MO}, \overline{OL}, \overline{LM}$ (iii) $\overline{MN}, \overline{NL}, \overline{LM}$ (iv) $\overline{OP}, \overline{PN}, \overline{NO}$ (v) $\overline{NP}, \overline{PM}, \overline{MN}$

9. The name of the triangle is



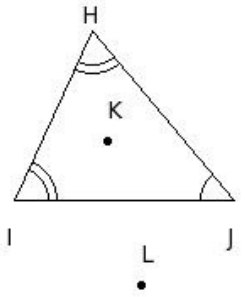
(i) △LMN (ii) △KLN (iii) △KLM (iv) △JKL (v) △JKM

10. The angles of the triangle are



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

11. The vertices of the triangle are



(i) J , K , L (ii) H , I , K (iii) I , J , L (iv) H , I , J (v) I , J , K

Assignment Key

1) (v)	2) (i)	3) (i)	4) (ii)	5) (iii)	6) (ii)
7) (iv)	8) (iii)	9) (iv)	10) (iv)	11) (iv)	