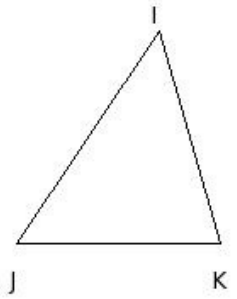
EduSahara™ Assignment

Name : Triangle Concepts

Chapter : The Triangle and its Properties

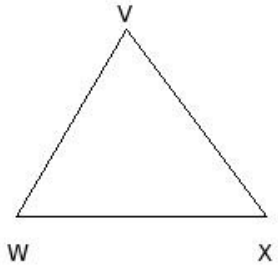
Grade : CBSE Grade VII

1. The side opposite to the vertex I



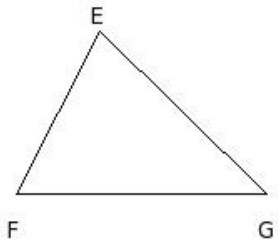
(i) $\overline{IJ}$ (ii) $\overline{KI}$ (iii) $\overline{JK}$ (iv) $\overline{LJ}$ (v) $\overline{IM}$

2. The side opposite to the vertex W



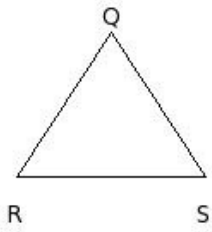
(i) $\overline{VW}$ (ii) $\overline{WX}$ (iii) $\overline{XV}$ (iv) $\overline{VZ}$ (v) $\overline{YW}$

3. The side opposite to the vertex G



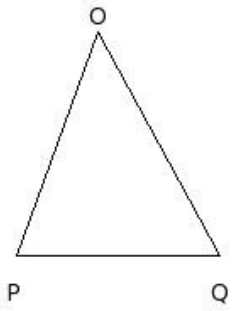
(i) $\overline{HF}$ (ii) $\overline{FG}$ (iii) $\overline{EI}$ (iv) $\overline{GE}$ (v) $\overline{EF}$

4. The vertex opposite to the side $\overline{RS}$



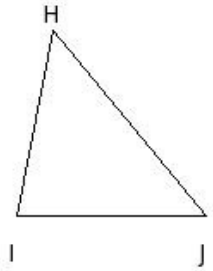
(i) U (ii) $\overline{ST}$ (iii) R (iv) Q

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



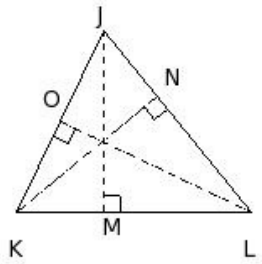
(i) $\overline{QR}$ (ii) S (iii) O (iv) P

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



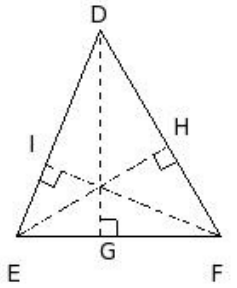
(i) H (ii) I (iii) J (iv) $\overline{JK}$

7. The altitude corresponding to the side $\overline{KL}$



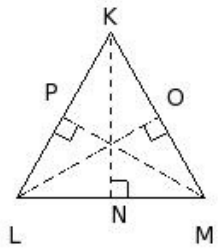
(i) $\overline{KN}$ (ii) $\overline{JM}$ (iii) $\overline{JK}$ (iv) $\overline{LO}$ (v) $\overline{JN}$

8. The altitude corresponding to the side $\overline{FD}$



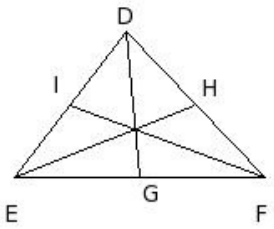
(i) $\overline{EH}$ (ii) $\overline{FI}$ (iii) $\overline{DE}$ (iv) $\overline{DH}$ (v) $\overline{DG}$

9. The altitude corresponding to the side $\overline{KL}$



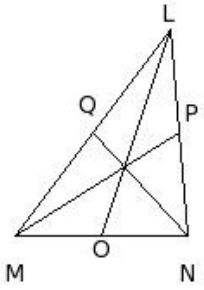
(i) $\overline{KO}$ (ii) $\overline{KN}$ (iii) $\overline{KL}$ (iv) $\overline{MP}$ (v) $\overline{LO}$

10. The median corresponding to the side $\overline{EF}$



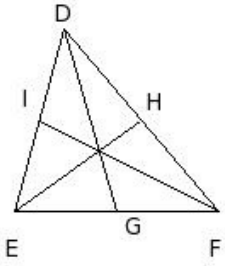
(i) $\overline{EH}$ (ii) $\overline{DH}$ (iii) $\overline{DE}$ (iv) $\overline{FI}$ (v) $\overline{DG}$

11. The median corresponding to the side $\overline{NL}$



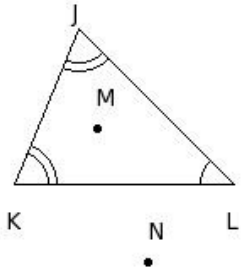
(i) $\overline{LM}$ (ii) $\overline{MP}$ (iii) $\overline{LP}$ (iv) $\overline{LO}$ (v) $\overline{NQ}$

12. The median corresponding to the side $\overline{DE}$



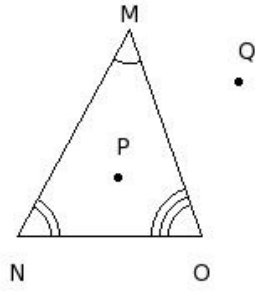
(i) $\overline{DH}$ (ii) $\overline{FI}$ (iii) $\overline{EH}$ (iv) $\overline{DG}$ (v) $\overline{DE}$

13. The sides of the triangle are



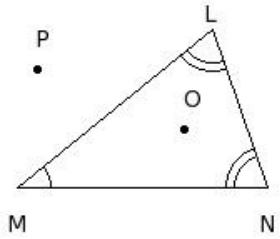
(i) $\overline{LN}, \overline{NK}, \overline{KL}$ (ii) $\overline{KM}, \overline{MJ}, \overline{JK}$ (iii) $\overline{MN}, \overline{NL}, \overline{LM}$ (iv) $\overline{KL}, \overline{LJ}, \overline{JK}$ (v) $\overline{LM}, \overline{MK}, \overline{KL}$

14. The name of the triangle is



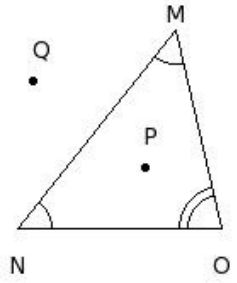
(i) △OPQ (ii) △MNP (iii) △NOP (iv) △NOQ (v) △MNO

15. The angles of the triangle are



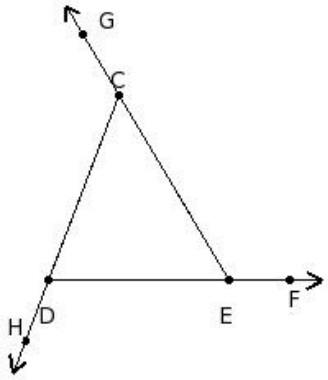
(i) ∠N , ∠O , ∠P (ii) ∠L , ∠M , ∠O (iii) ∠L , ∠M , ∠N (iv) ∠M , ∠N , ∠P (v) ∠M , ∠N , ∠O

16. The vertices of the triangle are



(i) M , N , P (ii) N , O , Q (iii) M , N , O (iv) N , O , P (v) O , P , Q

17. The exterior angles of the triangle are



(i) ∠FEC , ∠GCD , ∠HDE (ii) ∠FGD , ∠GDE , ∠HEG (iii) ∠EFC , ∠FCD , ∠GDF (iv) ∠GFD , ∠HDE , ∠IEF

(v) ∠HGE , ∠IEF , ∠JFG

Assignment Key

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