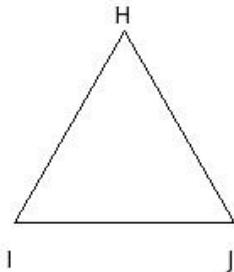


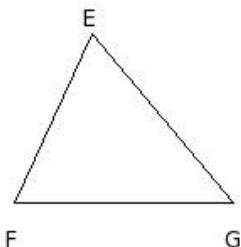


1. The side opposite to the vertex H



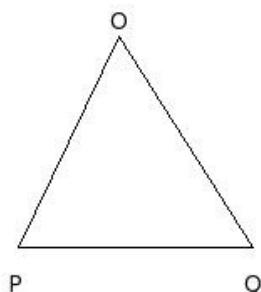
- (i) \overline{IJ} (ii) \overline{KI} (iii) \overline{IH} (iv) \overline{HL} (v) \overline{HI}

2. The side opposite to the vertex F



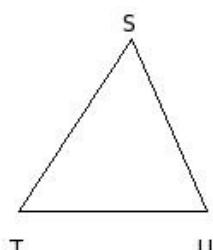
- (i) \overline{FG} (ii) \overline{HF} (iii) \overline{GE} (iv) \overline{EF} (v) \overline{EI}

3. The side opposite to the vertex Q



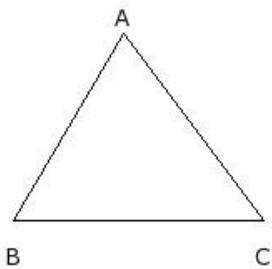
- (i) \overline{OS} (ii) \overline{RP} (iii) \overline{PQ} (iv) \overline{OP} (v) \overline{QO}

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



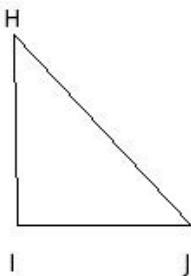
- (i) W (ii) T (iii) \overline{UV} (iv) S

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



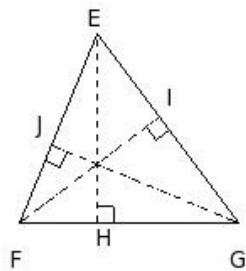
- (i) A (ii) E (iii) \overline{CD} (iv) B

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



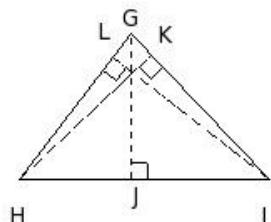
- (i) J (ii) H (iii) I (iv) \overline{JK}

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



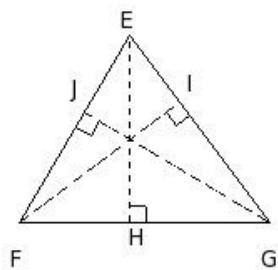
- (i) \overline{FI} (ii) \overline{EH} (iii) \overline{GJ} (iv) \overline{EI} (v) \overline{EF}

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



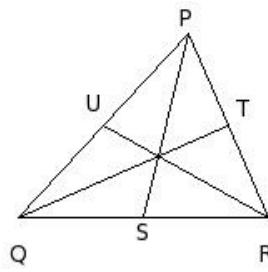
- (i) \overline{GH} (ii) \overline{IL} (iii) \overline{HK} (iv) \overline{GK} (v) \overline{GI}

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



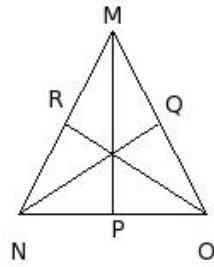
- (i) \overline{FI} (ii) \overline{EI} (iii) \overline{EF} (iv) \overline{EH} (v) \overline{GJ}

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



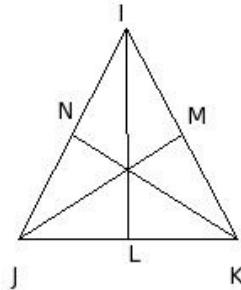
- (i) \overline{RU} (ii) \overline{PS} (iii) \overline{QT} (iv) \overline{PT} (v) \overline{PQ}

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



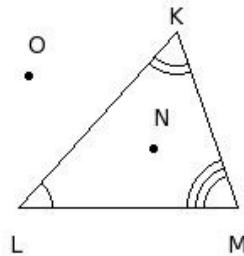
- (i) \overline{MP} (ii) \overline{MN} (iii) \overline{NQ} (iv) \overline{MQ} (v) \overline{OR}

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



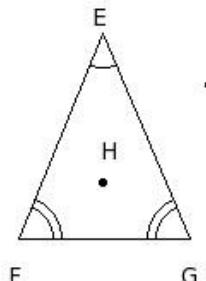
- (i) \overline{IM} (ii) \overline{JM} (iii) \overline{IL} (iv) \overline{KN} (v) \overline{IJ}

13. The sides of the triangle are



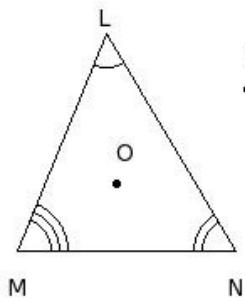
- (i) $\overline{MO}, \overline{OL}, \overline{LM}$ (ii) $\overline{MN}, \overline{NL}, \overline{LM}$ (iii) $\overline{LN}, \overline{NK}, \overline{KL}$ (iv) $\overline{NO}, \overline{OM}, \overline{MN}$ (v) $\overline{LM}, \overline{MK}, \overline{KL}$

14. The name of the triangle is



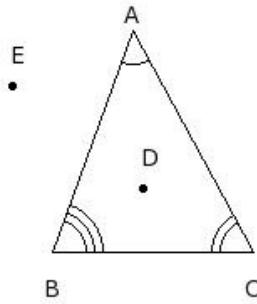
- (i) $\triangle EFG$ (ii) $\triangle FGH$ (iii) $\triangle EFH$ (iv) $\triangle FGI$ (v) $\triangle GHI$

15. The angles of the triangle are



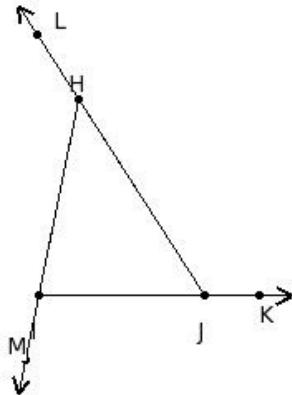
- (i) $\angle M, \angle N, \angle P$ (ii) $\angle N, \angle O, \angle P$ (iii) $\angle L, \angle M, \angle O$ (iv) $\angle L, \angle M, \angle N$ (v) $\angle M, \angle N, \angle O$

16. The vertices of the triangle are



- (i) B, C, E (ii) A, B, C (iii) C, D, E (iv) A, B, D (v) B, C, D

17. The exterior angles of the triangle are



- (i) $\angle MLJ, \angle NJK, \angle OKL$ (ii) $\angle JKH, \angle KHI, \angle LIK$ (iii) $\angle KLI, \angle LIJ, \angle MJL$ (iv) $\angle KJH, \angle LHI, \angle MIJ$
(v) $\angle LKI, \angle MIJ, \angle NJK$

Assignment Key

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

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