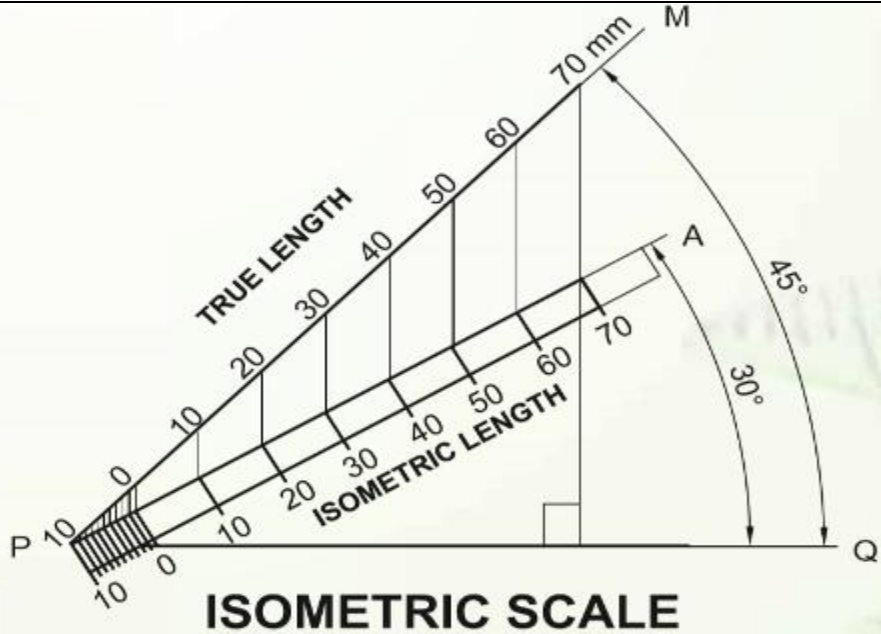
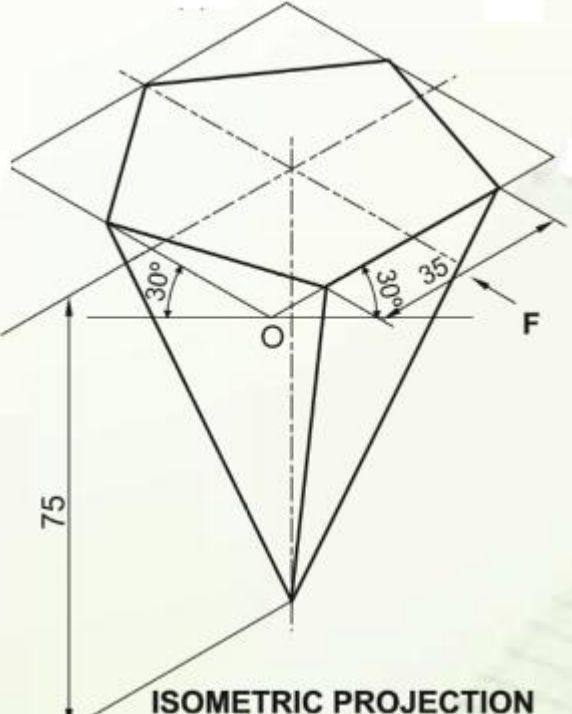


FIRST TERM EXAMINATION

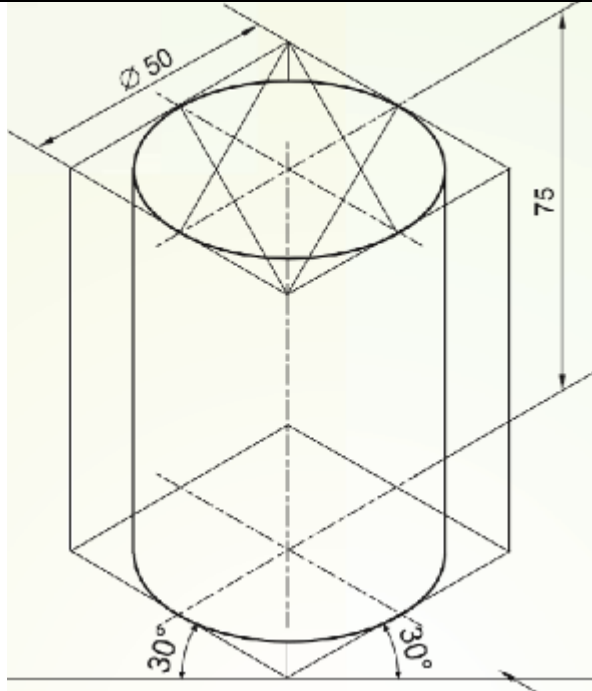
APRIL/MAY 2018

CLASS XII

Marking Scheme – SUBJECT[EG][THEORY]

Q.NO.	Answers	Marks (with split up)
1	 <p>The diagram illustrates the construction of an isometric scale. It features two parallel lines, PM and AQ, intersected by a series of vertical lines. The top line PM is labeled 'TRUE LENGTH' and has markings from 0 to 70 mm. The bottom line AQ is labeled 'ISOMETRIC LENGTH' and also has markings from 0 to 70. The vertical lines are drawn at 30° angles to the horizontal line PQ. The top line PM is drawn at a 45° angle to the horizontal line PQ. The diagram is labeled 'ISOMETRIC SCALE' at the bottom.</p>	
2	 <p>The diagram shows the isometric projection of a cube. The object is a cube with a height of 75 and a width of 35. The projection is drawn using the isometric axes, with the vertical axis at 30° to the horizontal. The object is labeled 'ISOMETRIC PROJECTION' at the bottom.</p>	

3



4

