Kafrelsheikh University
Faculty of Engineering
Property Year
Time allowed 4 Hrs.

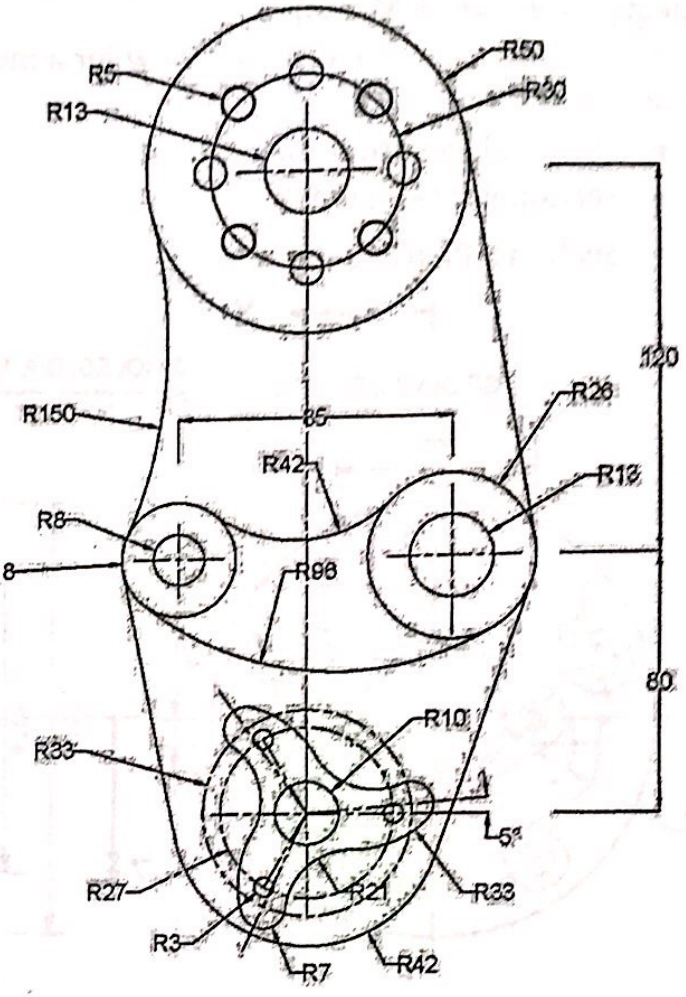
Engineering drawing, MDP 0001
Final Exam
May 19, 2018
Total Maximum Marks 150

This exam measures the following ILOs; a.4.1, a.4.2, a.4.3, a.5.1, a.5.2, b.2.1, b.2.2, b.4.1, and b.4.2.

**Properly assume any missing dimensions**

**Questions No. 1(25 Marks)**

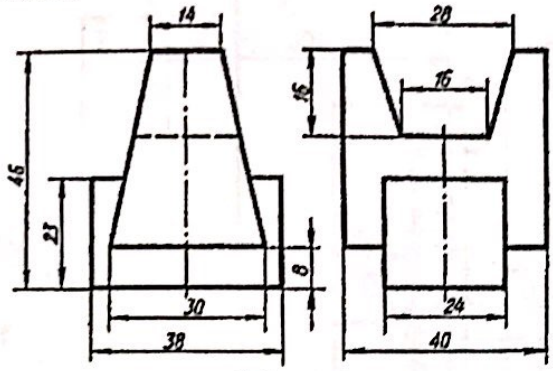
Using rules of tangency redraw the given figure.




Q(1)

**Questions No. 2 (18 Marks)**

Draw the isometric view for the body that represented by the given projection views

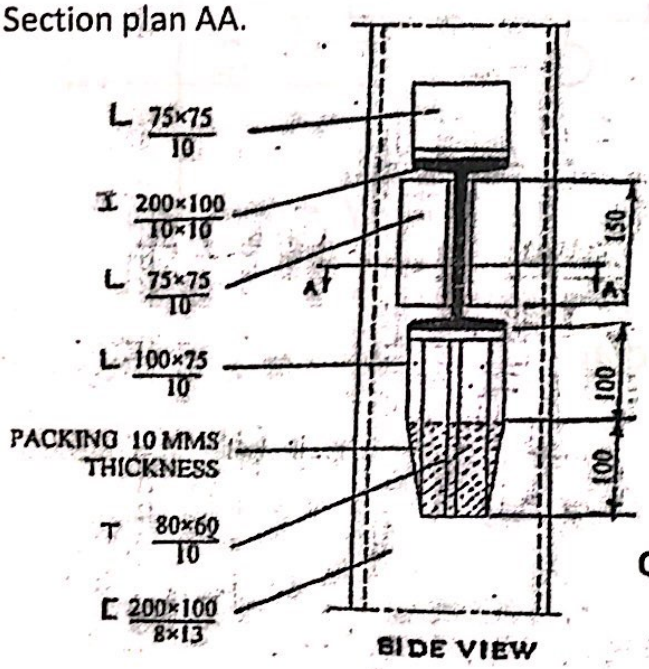



Q(2)

**Questions No. 3 (42 Marks)**

Given is side view for a *steel construction* joint.

Draw the following; Elevation, Side view and Section plan AA.




Q(3)



Best wishes

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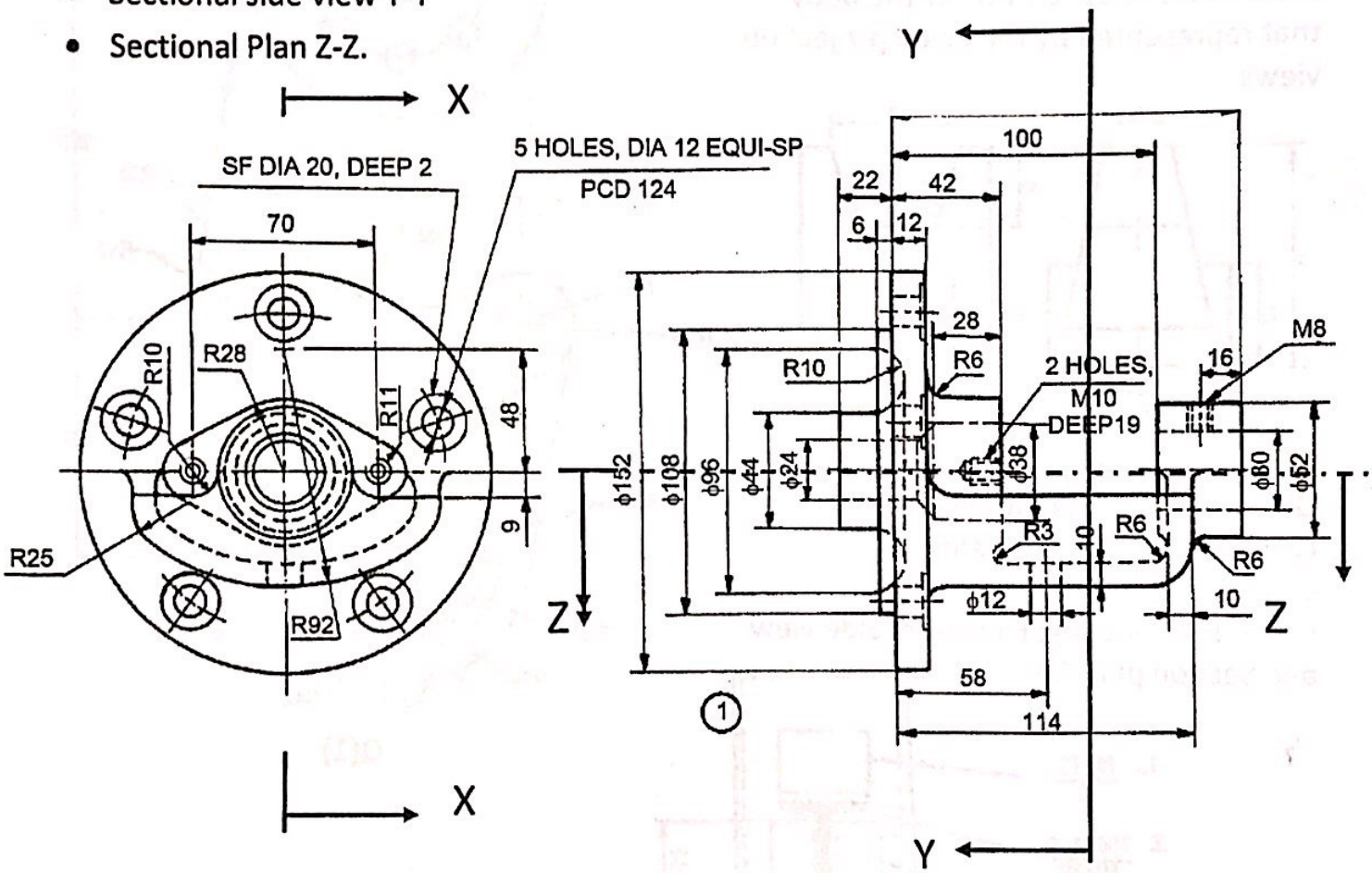
**Properly assume any missing dimensions**

**Questions No. 4( 75 Marks)**

Given are elevation and R. H. side view for a mechanical element.
Draw the following;

- Sectional elevation X-X,
- Sectional side view Y-Y
- Sectional Plan Z-Z.




Q(4)



Best wishes

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