PRN:		Course Code :	U01ES002

First Year **B. Tech** Semester End Examination Summer 2024

Engineering Graphics

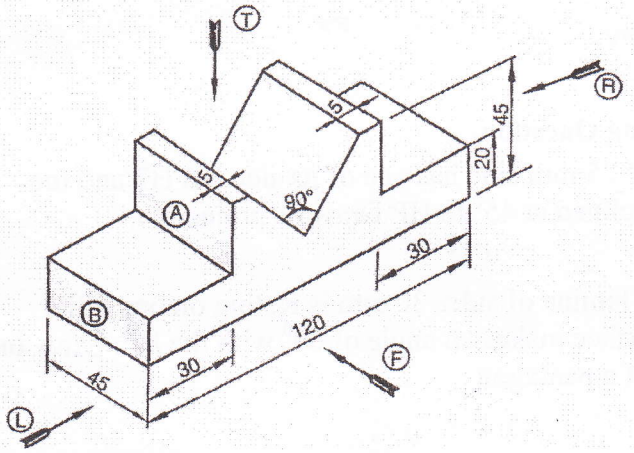
Day and Date: Sat 25 MAY 2024 Max Marks: **35**

Time : 10:30 to 12:30 pm Duration: 02 hrs

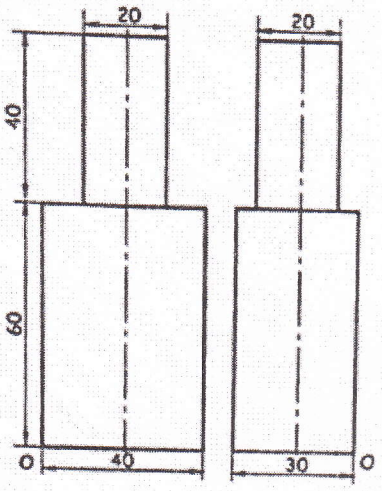
Instructions:

1. All questions are compulsory.
2. Assume suitable data wherever necessary and mention it clearly.

		Marks	Bloom's Level	CO
Q.1	**Attempt the following Question.**			
a)	Draw the following views of the following figure shows a bracket. a) FV from "Arrow F " direction . b) TV &; c) LHSV	15	1	2



Q.2	**Attempt the following Question.**			
a)	Figure shows the LHSV and FV Draw its Isometric View about an Origin "O"	10	2	3



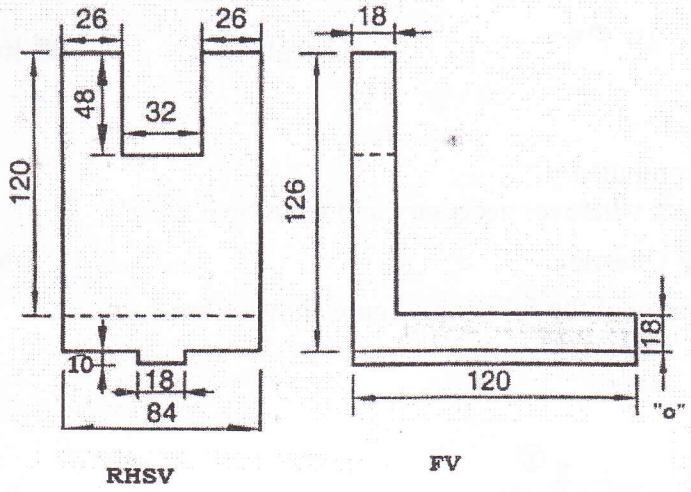
FV **LHSV**

OR

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b) Figure shows the RHSV and FV Draw its Isometric View about an Origin "O" | 10 | 2 | 3



Q.3 Attempt the following Question.

a) A hexagonal plate of 25 mm side has one of its side ion HP and the surface of a plane inclined at 45^0 to HP Draw its projection | 10 | 3 | 4

OR

b) .A pentagonal plane lamina of sides 30 mm is resting on one of its corner so that the surface makes an angle of 60^0 with the HP. Draw the front and top view of a pentagon | 10 | 3 | 4

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