



C09-A/AEI/C/CM/CH/CHST/EC/EE/FW/
IT/MET/M/MNG/PKG/TT-107

3005

BOARD DIPLOMA EXAMINATION, (C-09)

MARCH / APRIL - 2019

FIRST YEAR (COMMON) EXAMINATION

ENGINEERING DRAWING

Time : 3 Hours]

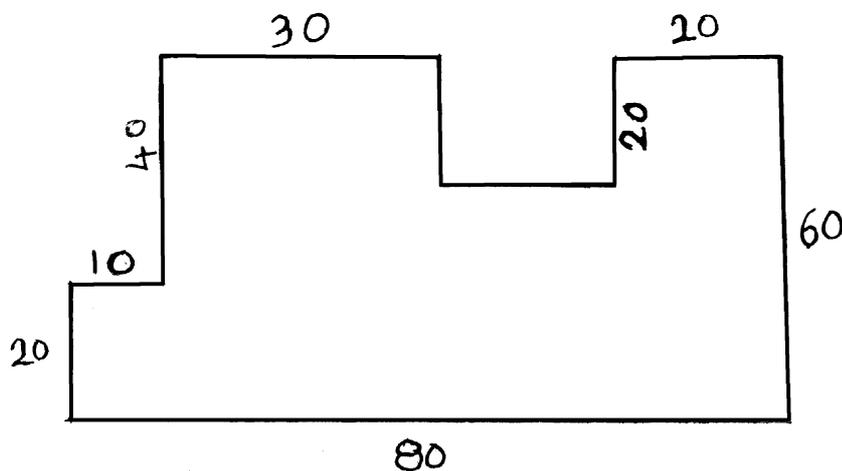
[Total Marks : 60

PART - A

4×5=20

- Instructions :**
- (1) Answer **ALL** questions.
 - (2) Each question carries **FIVE** marks.
 - (3) All dimensions are in mm.

- 1 Print the following in single stroke 12 mm size vertical lettering.
“GOOD DRAWING MAKE EXECUTION EASY”
- 2 Redraw the following fig. to half scale and dimension it as per
SP : 46-1988 in unidirectional system.

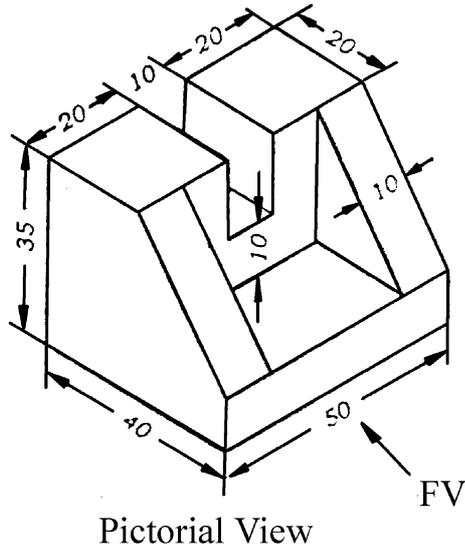


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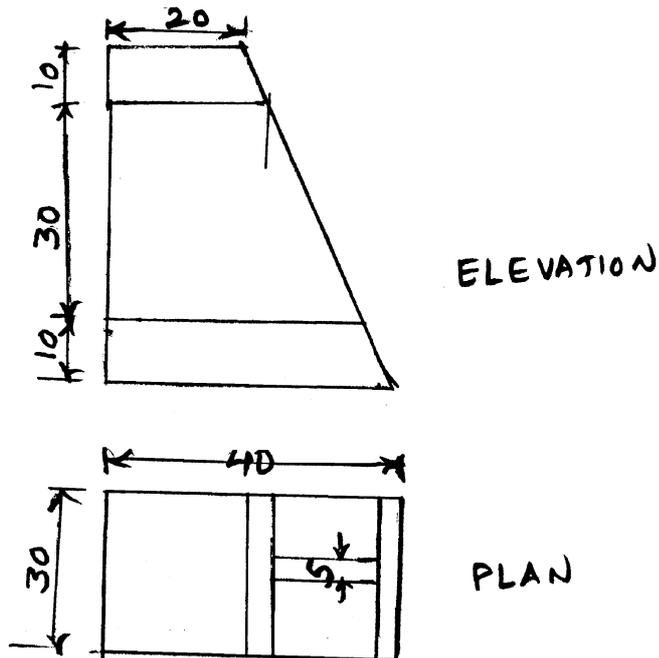
[Contd...

- 3 Draw the front view of the following object.

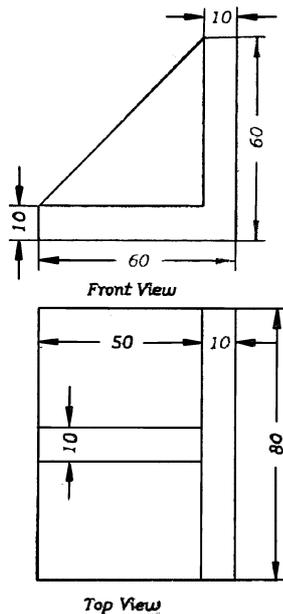


FV = FRONT VIEW

- 4 Draw the auxiliary view for the views given below.



- 9 Draw an isometric view of an object whose front view and top views are given in Fig.



- 10 Fig. given below shows the front view and top view of a hexagonal pyramid of base side 30 mm and height 60 mm. Draw the development of lower portion of the pyramid. A sectional plane is parallel to VP and inclined at 30° to HP passes through as point on the axis 30 mm from vertex.

