



C14-M/CHOT/RAC-107

4053

BOARD DIPLOMA EXAMINATION, (C-14)

MARCH/APRIL—2017

DME—FIRST YEAR EXAMINATION

ENGINEERING DRAWING

Time : 3 hours]

[Total Marks : 60

PART—A

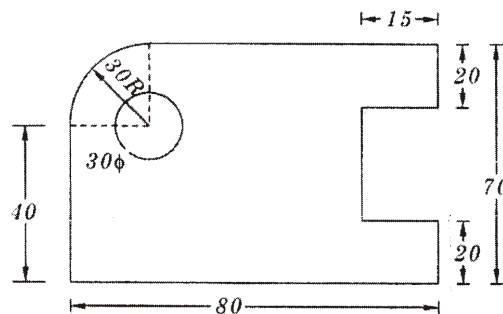
5×4=20

- Instructions :** (1) Answer **all** questions.
(2) Each question carries **five** marks.
(3) All dimensions are in mm.
(4) Use first angle projection.

- 1.** Print the following in single-stroke vertical capital lettering of 10 mm size.

“DIPLOMA EXAMINATIONS”

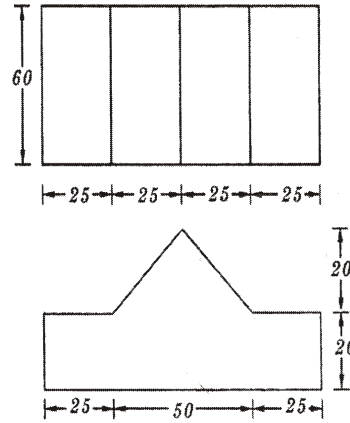
- 2.** Redraw the following figure to full-size scale and dimension it according to SP-46:1988 :



- 3.** Construct a hexagon of side 25 mm by using compass.

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9. Draw the isometric drawing of an object whose front view and top views are given below :



10. A cone of base diameter 40 mm and height 80 mm is standing vertically on HP. It is cut by a plane which is inclined at 45° and passing through the midpoint of the axis. Draw the development of the lateral surface of the cone bottom portion.

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