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Question Paper Code : 51509

B.E/B.Tech. DEGREE EXAMINATION, MAY/JUNE 2014.

First Semester

Civil Engineering

GE 2111/ME 15 — ENGINEERING GRAPHICS

(Common to all branches)

(Regulation 2008/2010)

Time : Three hours

Maximum : 100 marks

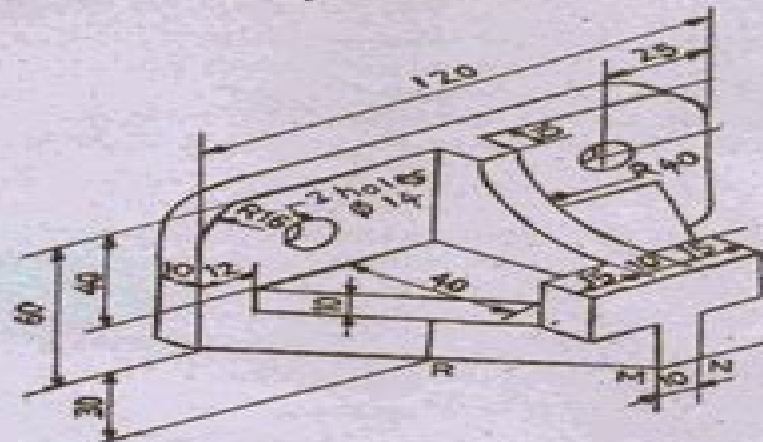
Answer ALL questions.

(5 × 20 = 100)

1. (a) (i) What are the practical applications of elliptical curve? (4)
(ii) Draw the involute of a square of side 25 mm. (6)
(iii) Draw a hyperbola given the distance of the focus from the directrix as 55 mm and eccentricity as 1.5. (10)

Or

- (b) Draw plan, elevation and anyone side view choosing the most informative side as the front of the object shown below. (20)



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Didier Musso



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