FE-II (CBSGS) - ED

(REVISED COURSE)

16/12/2014

(3 Hours)

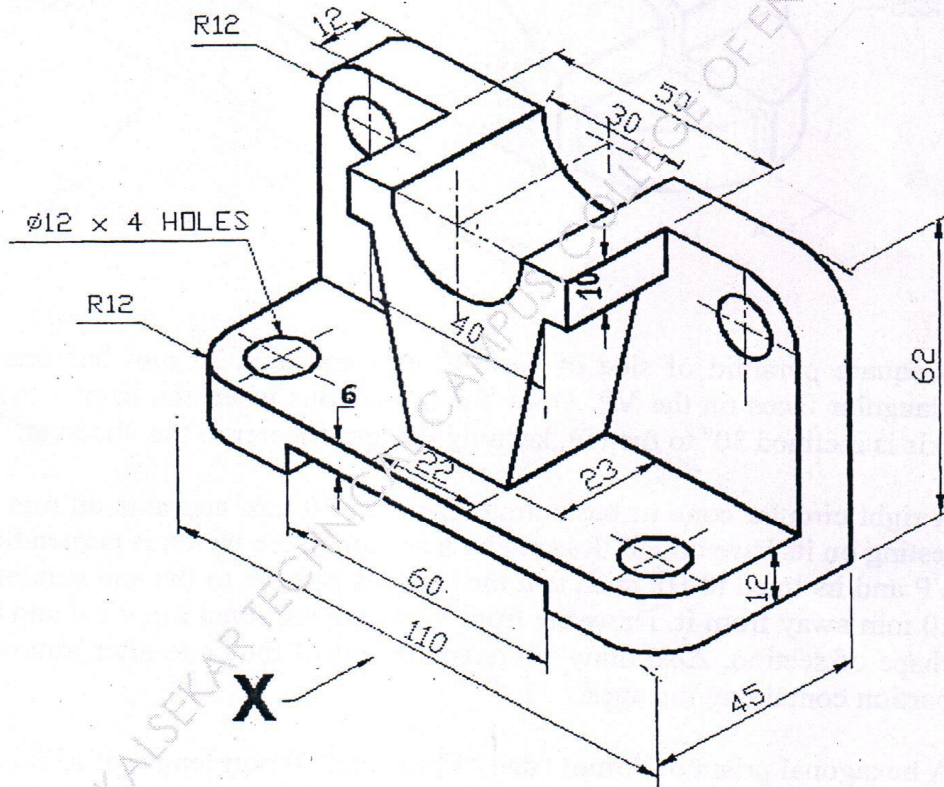**QP Code : 11891**

[Total Marks : 60

Question number **1** is **compulsory.**
Answer any **three** from the remaining **five.**
Figures to the right indicate full marks.
Use first angle projection method only.

Q1 a) Draw an involute of a circle of 60 mm diameter. Also draw the normal and [6]
tangent at a point on the curve at a distance of 120 mm from the centre of the
circle.

    b) The pictorial view of a machine part is given in the figure .Draw the
following views

    i) Front View   [5]
    ii) Top view   [4]

Q2   Figure given below shows the pictorial view of an object. Draw to full scale
the following views

    i)   Sectional front view(section AA)   [5]
    ii) Top view   [4]
    iii) Left hand side view   [4]
         Insert 10 major dimensions   [2]

[TURN OVER

GN-Con. 10210-14.