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Name :

Reg. No:

FIFTH SEMESTER B.TECH (ENGINEERING) DEGREE EXAMINATION, JANUARY 2013

CE 04 507 CIVIL ENGINEERING DRAWING II

Time : Three Hours

Maximum : 100 Marks

*Answer PART A in the drawing sheet supplied and PART B in the Answer book
Assume suitable scale and datas required*

PART A

1. Design and draw the detailed **Plan , front Elevation and suitable sectional elevation** of a single storeyed building having the areas given below:

- i) Drawing room about 15.50m²
- ii) Two bed rooms about 12.00m²
- iii) Kitchen about 9.00 m²
- iv) Bath room about 2.00 m²
- v) Water Closet about 1.45 m²
- vi) 2.50m wide front and rear verandah

(30+20+30=80 Marks)

PART B

2 (a) Sketch and label a typical septic Tank and soak pit (plan and sectional elevation)

OR

(b) Explain with the help of sketches the various systems of plumbing for building drainage.

[20 Marks]
