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FIFTH SEMESTER B.TECH. (ENGINEERING) [09 SCHEME] DEGREE EXAMINATION, NOVEMBER 2015

CE 09 507—CIVIL ENGINEERING DRAWING-II

Time: Three Hours

Maximum: 50 Marks

Part A

MODULE I

Answer any two questions.

1. Design a two storied Residential Building with the following specifications,

Area-100m².

Double bedroom, Two toilets, Double car parking.

Draw the following views,

- (i) Plan.
- (ii) Elevation.
- 2. Design an office building with the following specifications,

Area-100m².

Draw the following views,

- (i) Plan.
- (ii) Elevation, cross section.
- 3. Design a simple tile roof building with the area of about 30m².

 $(2 \times 10 = 20 \text{ marks})$

Part B

MODULE II

Answer all questions.

4. Draw the plan and longitudinal section of a soak pit to a suitable scale for 200 users. Assume suitable data wherever required.

 $(1 \times 30 = 30 \text{ marks})$