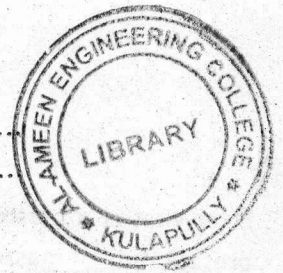


29689

Name:
Reg. No.



SEVENTH SEMESTER B.TECH. DEGREE EXAMINATION,
OCTOBER 2012
CE.09.L 17 - ARCHITECTURE AND TOWN PLANNING

Time: Three hours

Maximum : 70 marks

Answer all questions

- 1 (a) Define the term Architecture
(b) What are the main factors influencing Architectural development
(c) Write a short note on site plan
(e) Explain the term base map
(f) What is meant by structure plan ?

5 x 2 = 10 marks

PART B

Answer any four questions

- 2 (a) Write a short note on characteristic features of style
(b) Explain computer aided design and drafting
(c) Write a short note on licensing of building works
(d) Why is Regional planning necessary?
(e) Write a short note on space in architecture
(f) Explain the concept of urban area delineation

4 x 5 = 20 marks

PART C

Answer all questions. Draw neat sketches wherever necessary.

- 3 (a) Explain the following Principles of architectural composition with conceptual sketches and examples (i) Unity (ii) proportion

OR

- (b) Explain the following Principles of architectural composition with conceptual sketches and examples (i) Balance (ii) Rhythm

- 4 (a) Explain the various principles of Functional planning of Buildings

OR

- (b) Explain in detail about working drawings and presentation drawings prepared by an Architect for a building design

- 5 (a) Write short notes on the following (i) Evolution of towns (ii) land use classification

OR

- (b) Write short notes on the following (i) Transportation network (ii) Conservative surgery

6 (a) What is a master plan? What are the features of a master plan? List the data required for the presentation of master plan of a Town.

OR

(b) Write short notes on the following (i) Standards of roads and paths (ii) Planning standards for traffic network

4 x 10 = 40 marks

