

Question Paper Code : 71217

B.E./B.Tech. DEGREE EXAMINATION, APRIL/MAY 2015.

Sixth Semester

Civil Engineering

CE 2025/CE 605 — ARCHITECTURE

(Regulation 2008)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. Define aesthetics in architecture.
2. State the basic elements in architectural design.
3. What are the surveys to be carried out for site planning?
4. Mention the importance of layout regulations.
5. State the importance of building rules and regulations.
6. Define Anthropometry.
7. What is called passive energy control?
8. State the factors which determine climate.
9. What is called urban renewal?
10. Mention the principles of landscape design.

PART B — (5 × 16 = 80 marks)

11. (a) Describe about the integration of functions and aesthetics in architecture. (16)

Or

- (b) Explain the various principles of design in architecture. (16)

Or

(b) Describe the various layout regulations. (16)

13. (a) Explain about the inter-relationship of various functions of buildings. (16)

Or

(b) How integration of building services can be carried out? Explain. (16)

14. (a) State and explain the characteristics of various types of climate. (16)

Or

(b) Explain the concept of green building. (16)

15. (a) Describe the various zoning regulation. (16)

Or

(b) What is called as conservation? Explain about urban planning standards. (16)
