

No. of Printed Pages : 03

Roll No.

BB-573

M. Tech. EXAMINATION, May 2018

(Second Semester)

(B. Scheme) (Main & Re-appear)

CE(SE)

CES528

CONSTRUCTION AND MAINTENANCE
MANAGEMENT

Time : 3 Hours]

[Maximum Marks : 75

Before answering the question-paper candidates should ensure that they have been supplied to correct and complete question-paper. No complaint, in this regard, will be entertained after the examination.

Note : Attempt *Five* questions in all, selecting at least *one* question from each Unit. All questions carry equal marks.

(2-19/1) M-BB-573

P.T.O.

Unit I

1. Briefly explain about services required in a commercial building. How do these services vary from that of Residential building ? **15**
2. Explain the criteria of thermal conductivity for selecting building material used for construction. Describe the procedure of providing thermal insulation of commercial building. **15**

Unit II

3. Why does building laws vary from region to region ? Give building bye laws followed for commercial building (shopping complex and office complex). **15**
4. How is zoning done ? Explain the importance of zoning. **15**

Unit III

5. How do physical parameters affect the regional planning of an area ? Describe regional planning of a plain area. **15**

6. Explain the Multi-level nature of planning in India. What are the specific contribution of planning at different levels ? With examples elaborate Regional Planning for Macro, Meso and Micro regions. **15**

Unit IV

7. Explain the importance of cultural factors of the place in designing the Landscape of the area. Discuss the site analysis and site planning required for large scale sites for landscaping. **15**
8. What is the role of landscape architect in preparation of regional plans and city master plan ? **15**