

Roll No.

Total No. of Pages : 01

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M.Tech (Civil Engg.) (2019 Onwards EL-IV) (Sem.-3)
CONSTRUCTION AND MAINTENANCE MANAGEMENT

Subject Code : MTCE-219

M.Code : 74768

Time : 3 Hrs.

Max. Marks : 100

INSTRUCTION TO CANDIDATES :

1. Attempt any FIVE questions out of EIGHT questions.
2. Each question carries TWENTY marks.
3. Assume any data suitably.

1. Explain the purpose of providing False Ceiling. Explain the various materials used for False Ceiling.
2. Draw the plan and cross-section of a Septic Tank for five persons with dimensions.
3. a. Explain the principles of Thermal Insulation.
b. How does lighting system affect the Building Finishing?
4. What is Planning? Why it is required? Explain the Social and economical Parameters for Regional Planning?
5. a. Describe different types of Pipes used for Drainage giving suitability of each.
b. Discuss the conduit system of Domestic Wiring.
6. Discuss briefly the conservancy and water carriage system of sanitation for a town.
7. What are the forces which affect the shaping of Landscape and describe their relationship?
8. Write short notes on the following :
 - a. Facade Control.
 - b. Zoning Plans.
 - c. Accoustical Design.
 - d. Building Byelaws

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.