

CBCS SCHEME

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18PLN34

Third Semester B. Planning Degree Examination, Dec.2019/Jan.2020 Infrastructure Planning – I

Time: 3 hrs.

Max. Marks: 100

Note: Answer any FIVE full questions, choosing ONE full question from each module.

Module-1

1 Discuss the role of planner in the planning of utilities and services. (20 Marks)

OR

2 Define “Infrastructure” and discuss briefly on how infrastructure should function to improve the quality of life. (20 Marks)

Module-2

3 Discuss briefly the factors affecting the runoff. (20 Marks)

OR

4 Explain Rainwater Harvesting, methodology and advantages. (20 Marks)

Module-3

5 Explain the types of water demands and factors affecting per capita demand. (20 Marks)

OR

6 Explain the various sources of water supply. (20 Marks)

Module-4

7 Explain the types of sanitation systems. (20 Marks)

OR

8 Explain the patterns and layout of sewer system. (20 Marks)

Module-5

9 Explain the methodologies involved in disposal of wastes. (20 Marks)

OR

10 Which are the Primary Elements of Municipal Solid Waste Management? (20 Marks)

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Important Note : 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.
2. Any revealing of identification, appeal to evaluator and /or equations written eg. 42+8 = 50, will be treated as malpractice.