

CBCS SCHEME

USN

--	--	--	--	--	--	--	--	--	--

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)