

BACHELOR OF TECHNOLOGY (C.B.C.S.) (2014 COURSE)

B.Tech.Sem - VII CIVIL : : SUMMER - 2022

SUBJECT : URBAN PLANNING

Day : Thursday
Date : 2/6/2022

S-17947-2022

Time : 02:30 PM-05:30 PM
Max. Marks : 60

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Assume suitable data if necessary.
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- Q.1** a) What are the objectives of planning? [05]
b) What is sustainable urban development? [05]

OR

- a) What are the fundamentals of planning? [05]
b) What is the need of planning? [05]

- Q.2** a) What is the process of physical planning in India? [05]
b) What do you mean by land use planning? [05]

OR

- a) What is the significance of planning at national, regional and local level? [05]
b) What are different types of surveys carried out for preparation of plan? [05]

- Q.3** a) What are the different types of plan according to MRTP Act? [05]
b) What is Town Planning Scheme? [05]

OR

- a) What is City Development Plan? [05]
b) What do you understand by UDPFI guidelines? [05]

- Q.4** a) What is the concept of 'Smart City'? [05]
b) What do you mean by Affordable Housing? [05]

OR

- a) What is the significance of solid waste management in Smart City? [05]
b) What is urban renewal, retrofitting and re-development? [05]

- Q.5** a) What are the various traffic problems in a city? [05]
b) What are the factors affecting capacity and level of service of roads? [05]

OR

- a) What are the various traffic planning surveys? [05]
b) What do you mean by PCU? [05]

- Q.6** a) What is the application of GIS in Urban and Regional Planning? [05]
b) Explain the settlement hierarchy analysis in Regional Planning. [05]

OR

- a) What do you mean by Regional Planning? [05]
b) Why rural – urban relationship is important in planning? [05]

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