

BACHELOR OF TECHNOLOGY (C.B.C.S.) (2014 COURSE)
B.Tech.Sem - VII CIVIL : WINTER- 2022
SUBJECT : URBAN PLANNING

Day : Monday

Time : 02:30 PM-05:30 PM

Date : 19-12-2022

W-17947-2022

Max. Marks : 60

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Use of non programmable **CALCULATOR** is allowed.
- 4) Draw neat and labelled diagram **WHEREVER** necessary.
- 5) Assume suitable data if necessary.

Q.1 What are the fundamentals of planning and expound the benefits of planning? [10]

OR

Explicate sustainable urban development. List out the parameters of sustainable urban development.

Q.2 What is the need of doing zoning? How is it addressed in the plan? [10]

OR

Explain the physical planning process in India.

Q.3 What is the necessity of development control regulations? [10]

OR

Who prepares the URDPFI Guidelines and why are they important in planning process?

Q.4 What are the components of SMART city? What is its importance in planning? [10]

OR

What is the concept of 'affordable housing'? What are different programs through which housing is provided by this method?

Q.5 Explicate 'Passenger Car Unit' and explain the procedure to calculate 'Passenger Car Unit'. [10]

OR

How are the traffic planning issues addressed in big cities?

Q.6 Describe the settlement hierarchy in Regional Planning and its necessity. [10]

OR

What is GIS and its application in Urban and Regional Planning? How is it helping in modern day, Urban and Regional Planning?

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