

**SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR**  
(AUTONOMOUS)  
**B.Tech III Year II Semester Regular Examinations August-2023**

**FUNDAMENTALS OF URBAN PLANNING**  
(Open Elective - II)

**Time: 3 Hours****Max. Marks: 60**

(Answer all Five Units 5 x 12 = 60 Marks)

**UNIT-I**

- 1 a Explain various stages in town development given by Sir Patrick, Lewis Mumford & Griffith Taylor. CO1 L2 6M  
b Explain in detail the various categories of Indian villages. CO1 L2 6M

OR

- 2 a Describe the guiding principles of town planning. CO1 L1 6M  
b What are the objects of town planning? CO1 L1 6M

**UNIT-II**

- 3 a Write short notes on regional survey. CO2 L1 6M  
b What is a civil survey? What are the usual topics covered in it? CO2 L1 6M

OR

- 4 a What is meant by term zoning? CO2 L1 6M  
b What are the various objects of zoning? CO2 L1 6M

**UNIT-III**

- 5 a What do you mean by skyscrapers? CO3 L1 6M  
b Explain in detail about National Housing Policy (NHP). CO3 L2 6M

OR

- 6 a What are the various measures taken for Slum clearance and re-housing. CO4 L1 6M  
b Explain in detail about the argument for and against the skyscrapers. CO3 L1 6M

**UNIT-IV**

- 7 a Write a detail note on requirements of an industry. CO5 L1 6M  
b What are the measures to control the location of industries? CO5 L1 6M

OR

- 8 Explain the principles of design of public buildings. CO5 L2 12M

**UNIT-V**

- 9 a Explain with the help of neat sketches various arrangements of the street lights. CO6 L2 6M  
b List the causes for road accidents. CO6 L1 6M

OR

- 10 a What are the chief uses of the traffic surveys? CO6 L1 6M  
b Mention the requirements of a good city road. CO6 L1 6M

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