

SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)

B.Tech II Year II Semester Supplementary Examinations May/June-2024

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 What are the various principles of town planning? | CO1 | L1 | 8M |
| | b Elucidate the necessity for town planning in detail. | CO1 | L1 | 4M |

OR

- | | | | | |
|---|---|-----|----|-----|
| 2 | What are the important features to be considered while selecting a site for a town? | CO1 | L1 | 12M |
|---|---|-----|----|-----|

UNIT-II

- | | | | | |
|---|--|-----|----|----|
| 3 | a What are the types of planning? Explain National Planning? | CO2 | L1 | 6M |
| | b Write a brief note of Regional planning? | CO2 | L1 | 6M |

OR

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|---|--|-----|----|----|
| 4 | a Mention the data collected in Social Survey. | CO2 | L1 | 6M |
| | b What are the objects of Zoning? | CO2 | L1 | 6M |

UNIT-III

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|---|--|-----|----|-----|
| 5 | Write a detailed account on "Low cost Housing" | CO3 | L1 | 12M |
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OR

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|---|---|-----|----|-----|
| 6 | Explain in detail about various causes and effects of slum formation. | CO3 | L2 | 12M |
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UNIT-IV

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|---|--|-----|----|-----|
| 7 | What is an industrial waste? Give a brief note on their characteristics, classification & treatment methods. | CO5 | L1 | 12M |
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OR

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|---|--|-----|----|-----|
| 8 | What is the importance of bye-laws? Mention the grounds on which the consultation by local authority is desired. | CO5 | L1 | 12M |
|---|--|-----|----|-----|

UNIT-V

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|---|---|-----|----|-----|
| 9 | With neat sketches explain various types of street systems. | CO6 | L2 | 12M |
|---|---|-----|----|-----|

OR

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|----|--|-----|----|----|
| 10 | a List the causes for road accidents. | CO6 | L1 | 6M |
| | b State the measures to be taken for the safety of pedestrians on roads. | CO6 | L1 | 6M |

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