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B.Tech. V-Sem (Main&Back) Examination, November/December - 2025 Civil Engineering 5CE5-13 Town Planning (Elective-I)		

Time : 3 Hours

Maximum Marks : 70

Instructions to Candidates:

Attempt all Ten questions from Part A, Five questions out of seven questions from Part B and Three questions out of Five questions from Part C.

Schematic diagrams must be shown wherever necessary. Any data you feel missing suitably be assumed and stated clearly. Units of quantities used/calculated must be stated clearly.

Use of following supporting material is permitted during examination.

(Mentioned in form No. 205).

PART - A

(Answer should be given up to 25 words only)

All questions are Compulsory.

(10×2=20)

1. Discuss the importance of Town Planning.
2. Explain any two principles of town planning.
3. Discuss few contributing forces for the origin of towns.
4. Discuss the powers required to enforce town planning schemes
5. Explain the necessity of civic survey in town planning.
6. Explain the term Zoning as understood in town planning.
7. Comment on the importance and demand of housing.
8. Discuss various causes of slums in India.
9. Discuss broad classification of industries being set up in India.
10. What are the factors to be considered for the location of a public building.

PART - B
(Analytical / Problem Solving Questions)

(5×4=20)

Attempt any Five questions.

1. Discuss the economic justification for town planning by giving an example.
2. Discuss the distribution pattern of land use in a city by giving an example.
3. Discuss various surveys conducted for town planning schemes.
4. Explain the main principles of zoning in town planning.
5. Discuss various categories in which the residential buildings may broadly be classified.
6. What are the objects of re-planning of the existing town.
7. Explain the basic idea of De-Centralization and Re-Centralization in town planning.

PART - C
(Descriptive / Analytical / Problem Solving / Design Questions)

(3×10=30)

Attempt any Three questions.

1. Discuss with example the important aspects of zoning in town planning.
 2. Discuss the housing problem in India and what measures can be adopted to solve it.
 3. Discuss the aspect of industrial townships in India with an example.
 4. Broadly explain the principles of design for the Public buildings to be constructed in India.
 5. Explain the concept of Garden city along with the principles and its advantages.
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