

Student Exam No. _____

GANPAT UNIVERSITY

B. Tech. Semester: 8th Sem Civil Engineering

Regular Examination May/June 2013

C 803 Urban Planning

Time: 3 Hours

Total Marks: 70

SECTION I

- Que – 1 Describe any three: 12**
1. Discuss different type of Surveys? Discuss National Survey.
 2. What are basic Principles of Urban Planning? Discuss different Plan Format.
 3. Discuss difference between Town and Regional Survey?
 4. What are Elements of City plan? Discuss Aesthetics of Town Planning and its measures?
 5. What town centre? Explain in detail the components of town centre.
- Que – 2 Explain following: 11**
1. Enlist noted Town Planners and discuss anyone in Detail.
 2. Discuss New Towns and its Difference with Existing Town.
- Que – 3 Describe any three: 12**
1. What is concept of Town and Its Planning?
 2. Why do we need organizational structure for planning?
 3. What is Urbanization? Discuss Forms of Planning in Town Planning?
 4. Explain the necessity of re-planning of existing towns
 5. What are the objectives of re-planning of urban areas?

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SECTION II

Que – 4 Describe any three:

12

1. Discuss different Plan Formats?
2. Explain the need for communication and transport facilities.
3. Classify industries according to nature of dependence and their nature
4. Classify the different building forms and explain them in detail.
5. Discuss Growth Regulations.

Que – 5 Explain following:

11

1. Explain briefly the components of following networks
 - 1) Water supply network
 - 2) Sewage network
 - 3) Solid waste management
2. Explain the requirement of ideal city road

Que – 6 Describe any three:

12

1. Discuss Land-Use Planning, Community Planning, Neighborhood Planning.
2. Which are the factors to be considered while designing a town road?
3. List out the points to be considered for selection of a site for large scale industries.
4. Enlist the different housing schemes incorporated by the State Housing Board.
5. Discuss New Towns and its Difference with Existing Town.

"END OF PAPER"