

BACHELOR OF ARCHITECTURE (B.Arch.)

Term-End Examination

June, 2017

00234

BAR-063 : TOWN PLANNING

Time : 3 hours

Maximum Marks : 70

Note : *Question no. 1 is **compulsory**. Answer any **five** from the remaining questions which carry equal marks.*

1. Write precise notes on any **four** of the following with illustrations : *4×5=20*
 - (a) Ancient Roman Cities
 - (b) Ebenezer Howard's Garden City Concept
 - (c) Building Bye-laws
 - (d) Guidelines for Urban Development Plan
 - (e) Slums and Squatter Settlements
 - (f) Surveys in Transportation Planning

2. Explain Sir Patrick Geddes' urban planning concept of 'Folk, Place and Work'. *10*

3. Write short notes on any **two** of the following : *2×5=10*
 - (a) Need for Landscape Planning in Urban Areas
 - (b) Role of Urban Design in Planning
 - (c) Environmental Goals in Urban Planning

4. Describe the effectiveness of Master Plan approach and its planning processes. 10
5. Explain the functional relationship and coexistence between a town and its surrounding regions. 10
6. Define the concept of Regional Planning based on any **two** of the following : $2 \times 5 = 10$
- (a) Central Place Theory (CPT)
 - (b) Albert O. Hirschman's Polarisation Theory
 - (c) John Friedmann's Core Periphery Theory
7. What are the factors considered by an urban planner in designing urban roads ? 10
8. How do geographical location, climate, socio-economic factors and population affect the town planning process in India ? 10
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