

BACHELOR OF ARCHITECTURE (B.Arch.)

Term-End Examination

December, 2018

00013

BAR-063 : TOWN PLANNING

Time : 3 hours

Maximum Marks : 70

*Note : Answer any **five** questions. Provide neat sketches with your answers wherever necessary.*

1. Answer any *two* of the following : $2 \times 7 = 14$
 - (a) Elaborate on the Garden City concept of Ebenezer Howard.
 - (b) Discuss heritage conservation in the context of town planning.
 - (c) Describe the aims and objectives of town planning.

2. Answer any *two* of the following : $2 \times 7 = 14$
 - (a) Discuss the merits and demerits of the planning of Navi Mumbai.
 - (b) Explain the various types of regions in regional planning.
 - (c) Compare circular town plan and linear town plan.

3. (a) Discuss land use plans and their importance.
- (b) Elaborate on urban planning of Indus Valley civilisation. $2 \times 7 = 14$
4. Answer any *two* of the following : $2 \times 7 = 14$
- (a) What information is to be collected while conducting social and physical surveys ?
- (b) Tabulate the percentage of different land uses in industrial townships in India.
- (c) Discuss the natural and artificial constraints in environmental planning.
5. Answer any *two* of the following : $2 \times 7 = 14$
- (a) Discuss the housing problem in India.
- (b) Explain how "survey, analysis and design" are fundamental to traffic and transportation planning.
- (c) Describe the town planning of Chandigarh.
6. Write short notes on any *two* of the following : $2 \times 7 = 14$
- (a) Decentralised Planning
- (b) Urban Forestry
- (c) Peri-Urban Areas
- (d) Urban Villages

7. Write short notes on any *two* of the following : 2×7=14

- (a) Town Planning Scheme
 - (b) Public-Private Partnership
 - (c) Rural-Urban Interface
 - (d) Crime Prevention through Environmental Design
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