

- (c) What is meant by the term neighborhood planning ? What is its importance ?
- (d) Briefly explain the 'Gothic and Renaissance' architecture.
3. Attempt any **two** parts of the following : (6×2=12)
- (a) Explain evolution of forms using aesthetic & proportions.
- (b) What are the vaults & domes ? Discuss them with neat & clean figure.
- (c) Explain the development of materials through ages.
4. Attempt any **three** parts of the following : (4×3=12)
- (a) Explain in detail the principles of Architecture.
- (b) What are building bye-laws ? Explain the need for bye-laws in architecture.
- (c) Discuss the various rights & responsibilities of the owner of a particular building or site .
- (d) Discuss the role of an Architect in building planning.

(Following Paper ID and Roll No. to be filled in your Answer Book)

**PAPER ID : 100654** Roll No. 

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**B.Tech.**

(SEM. VI) THEORY EXAMINATION 2013-14

**PRINCIPLES OF TOWN PLANNING AND  
ARCHITECTURE**

*Time : 2 Hours*

*Total Marks : 50*

**Note :-** Attempt **all** questions.

1. Attempt any **four** parts of the following : (3.5×4=14)
- (a) Briefly explain the aims & objective of town planning.
- (b) What do you understand by zoning ? Explain its classification.
- (c) What is Town planning ? Explain its necessity.
- (d) Why are surveys carried out ? What are the chief subjects of surveys ?
- (e) Classify the urban roads on the basis of their importance and use.
- (f) What are the important features to be considered in the selection of site for an ideal town ?
2. Attempt any **three** parts of the following : (4×3=12)
- (a) What do you mean by the concept of 'Satellite town' ? Also discuss its salient features.
- (b) Define a Garden City and explain in detail how Ebenezer Howard conceived it.

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