

BACHELOR OF ARCHITECTURE (B.Arch.)

Term-End Examination

00173

June, 2018

**BAR-074 : PROFESSIONAL PRACTICE AND
BUILDING BYE-LAWS**

Time : 3 hours

Maximum Marks : 70

*Note : Part A is compulsory. Answer any four questions
from Part B.*

PART A

1. Discuss in brief the duties/liabilities of an architect in the following situations : $7 \times 2 = 14$
- (a) An architect agrees to do a housing project for a client without informing the scale of charges involved in the project.
 - (b) An architect tells another architect's client that he can provide better services in terms of cost and efficiency.
 - (c) An architect appoints several associates in his firm.

- (d) An architect allows his name to appear in the classified column of a trade directory.
- (e) Distress due to leakage from toilets within the vicinity of the building, which does not affect the strength of the structure.
- (f) Two years after the building is handed over to the client, the client wants to make the architect liable for damage.
- (g) An architect is found guilty of professional misconduct.

PART B

Answer any four (4) questions.

2. (a) Discuss the powers of Council of Architecture. When can the Council remove the name of an architect from the register ? 6
- (b) Write short notes on the following : 8
- Relationship between
- (i) Architect and society
 - (ii) Architect and client
 - (iii) architect and other architects
 - (iv) architect and his employees
3. What is the the scope of work and scale of charge for 14
- (a) comprehensive architectural services
 - (b) all projects except housing
 - (c) repetition of the building in the same campus
 - (d) repetition of a building at a different site
4. (a) Discuss the nature of architectural competition. What are the advantages ?
How many types of competition are there ? 8

- (b) Distinguish between express and implied authority of an architect in relation to a building contract. 6
5. (a) What is the relevance of the Consumer Protection Act from an architect's point of view? 6
- (b) Discuss provisions in National Building Code regarding 8
- (i) Unsafe Building
- (ii) Demolition of Building
6. (a) Discuss the requirements relating to 'open spaces' within a plot as per National Building Code. 6
- (b) Write notes on the following : 8
- (i) Green belts
- (ii) Water conservation
- (iii) Off-street parking spaces
- (iv) Septic tanks
-