

**BACHELOR OF ARCHITECTURE (B.Arch.)**

**Term-End Examination**

00342

**December, 2017**

**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 (2 marks each) :  $7 \times 2 = 14$
- (a) An architect gave discounts to a person for introducing clients.
  - (b) An architect takes as partner in his firm, a person disqualified under the Architects Act.
  - (c) An architect sub-commissions work to another architect without informing the client.

- (d) An architect allows his name to appear in the classified columns of a website.
- (e) An architect does not inform the client that the conditions of appointment should be based on the conditions of engagement.
- (f) An architect gets selected for a project in a foreign country.
- (g) Leakage from the terrace caused distress to the building.

## PART B

*Answer any four (4) questions.*

2. (a) Discuss the schedule of services and standard scale of charges for a landscape architecture project. 8
- (b) What are the duties of architects and assessors with regard to architectural competitions? 6
3. (a) Describe the contents of an application for a building permit. What are the responsibilities and duties of the owner? 6
- (b) Comment on detailed planning norms for
- (i) Educational facilities 2
  - (ii) Off-street parking 2
  - (iii) Healthcare facilities 2
  - (iv) Socio-cultural facilities 2
4. (a) Discuss the provisions for rainwater harvesting under the National Building Code, 2005. 8
- (b) What are the safeguards against reduction of open space in a project? 6

5. (a) What are the criteria for earthquake resistant design of structures ? 8
- (b) Write short notes on Fire Prevention and Fire Protection norms in a building. 6
6. (a) Explain the information and drawings to be submitted to an urban local body for obtaining sanction to commence a 1500 sq.ft. residential project. 8
- (b) What are the duties of the client and the architect in relation to the quality control of the work ? 6
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