

BACHELOR OF ARCHITECTURE (B.Arch.)

Term-End Examination

December, 2018

00043

**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

Answer all questions.

1. Discuss the duties/liabilities of an architect in the following situations : $7 \times 2 = 14$
- (a) An architect sub-commissions his work to a known architect without informing the client.
 - (b) An architect offers to do a project which has been assigned to another architect, for lesser charge.
 - (c) Without consulting the client, the architect appoints a specialized consultant. Damage is caused due to deficient service of the consultant.

- (d) The architect seeks to remove all records of his old projects.
- (e) After four years of completion of project, client wants to make the architect liable for damage to building.
- (f) An architect wants to participate in an architectural competition.
- (g) An architect recommends a new product in the market to the client.

PART B

Answer any **four (4)** questions.

2. (a) Discuss the obligations of architects in relation to advertisements. 6
- (b) What is the scope of work, schedule of services and payment for an urban design project? 8
3. (a) What is the scale of charges for 8
- (i) Site development
- (ii) Architectural conservation
- (iii) Urban design
- (iv) Interior architecture
- (b) What are the principal requirements for conducting architectural competitions? What are the duties of assessors? Can a competition be terminated? Explain. 6
4. (a) Write short notes on the following: 6
- (i) Principle of Acceleration
- (ii) Supervision and Delegation
- (b) What is meant by deficiency in service? What are the civil and criminal proceedings that can be initiated against a negligent architect? 8

5. (a) Discuss the requirements for accessibility in built environment for elders and persons with disabilities. 8
- (b) Comment on orientation, signage, graphical symbols and visual contrast in buildings. 6
6. (a) What are the special requirements for low-income housing in urban areas? 8
- (b) Comment on the following : 6
- (i) Fire Suppression Systems
 - (ii) Fire Resistance Rating
 - (iii) Fireman's Lift
-