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BAR-074

BACHELOR OF ARCHITECTURE (B.Arch.)

00246 Term-End Examination

June, 2015

**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
(Compulsory)**

1. (a) Discuss the duty/liability of the architect in the following situations : *8×1=8*
- (i) Distress due to waterlogging in the vicinity of the building that would affect the stability of the structure.
 - (ii) An architect fails to maintain records related to a project.
 - (iii) A complaint of professional negligence against an architect is filed five years after the building is handed over.

- (iv) An architect is found guilty of professional misconduct by the Council of Architecture. A criminal case is charged against him.
 - (v) A modification is carried out by the client by consulting another architect without obtaining a No Objection Certificate from erstwhile architect.
 - (vi) An architect gives commission for introduction of clients.
 - (vii) An architect prepares a design in competition with another architect for a reduced fee.
 - (viii) The occupants of a building maintain the building inadequately. The building suffers damage.
- (b) Does an architect have copyright over his/her designs ? Discuss. 3
- (c) Can a case be filed under Consumer Protection Act, 1986, against an architect ? Explain. 3

PART B

(Answer any 4 questions)

2. (a) How are buildings classified based on occupancy ? How is the classification important from a fire prevention perspective ? 7
- (b) What are the basic safety measures to be adopted for erection of high rise buildings ? Explain. 7
3. (a) Discuss the methods of Alternate Dispute resolution and its relevance in architectural practice. 7
- (b) What are the design considerations relevant for shallow foundations ? 7
4. (a) Are architects permitted to advertise ? Discuss the rules pertaining to the advertisement. 7
- (b) What are the norms related to green belts and water conservation in National Building Code, 2005 ? 7
5. (a) How are architectural competitions classified ? Discuss the role of assessors and advisors. 7
- (b) What are the various measures suggested for safety of workers, especially with regard to hoists and lifts ? 7

6. (a) Describe the scope of work, schedule of services and payment for an urban design project. 7
- (b) What is an easement ? Discuss continuous and discontinuous easement. Distinguish between dominant and servient heritage. 3+2+2
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