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BAR-074

BACHELOR OF ARCHITECTURE (B.Arch.)

Term-End Examination December, 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 duties/liabilities of the architect in the following situations: $8\times 1=8$
 - (i) An architect enters into a contract with another architect without giving notice to the previous architect.
 - (ii) An architect sub-commissions his work without informing his client.
 - (iii) A complaint of professional negligence against an architect is filed after five years of the completion of the building.

- (iv) A dispute arises between the client and the architect over a clause in the 'conditions of engagement'.
- (v) A contractor seeks revision of rates due to prevailing increase in market rates.
- (vi) Specialised consultant appointed by the architect offered deficient services.
- (vii) An architect has been appointed as an assessor for a competition.
- (viii) An architect commences work without a proper 'condition of engagement' or scale of charges.
- (b) Write short notes on the following:

 $3 \times 2 = 6$

- (i) Indemnity insurance
- (ii) Maintenance of records
- (iii) Deficiency in service

PART B

Answer any four questions.

2.	(a)	Describe the civil, criminal and professional liabilities of an architect.	7
	(b)	Discuss the scope of work, schedule of services and schedule of payment for an urban design project.	7
3.	(a)	What is arbitration? How is it different from mediation and conciliation?	7
	(b)	Describe the organisational structure of a medium size architect's office. What is a	3
		(i) balance sheet?	2
		(ii) profit and loss account?	2
4.	(a)	Describe the rules relating to the advertisement of architectural practice.	7
	(b)	What are the statutory norms relating to green belts and water conservation?	7
5.	(a)	How are architectural competitions classified? Discuss the roles of assessors and advisors.	7
	(b)	What are the provisions for resource planning in the National Building Code?	7

6. (a) Describe the solid waste management provisions.

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(b) Describe the building sanction procedure for the approval of an educational building in an urban area.

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