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BACHELOR OF ARCHITECTURE (B. ARCH)

Term-End Examination

June, 2014

**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. (a) What are the different types of architectural competitions ? Briefly explain. 3.5
- (b) Explain the provisions relating to green belts' in construction projects. 3.5
- (c) Discuss the liability of an architect in the following situations. 7x1=7
- (i) Unauthorised modification carried out by an occupant.
- (ii) Preparing designs in competition with another architect for a reduced fee.
- (iii) Sub-commission work assigned to another architect without prior consultation with client.
- (iv) Commencing work without a proper condition of engagement and scale of charges.

- (v) Attempting to supplant another architect.
- (vi) Not informing the Council of Architecture about his/her appointment as an assessor.
- (vii) Taking as partner any person who is disqualified for registration.

PART - B

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| 2. | (a) | With respect to fire safety provisions in the National Building Code 2005, explain the following terms : | 6 |
| | | (i) Fire prevention | |
| | | (ii) Life safety | |
| | | (iii) Fire protection | |
| | (b) | Distinguish between arbitration, mediation and conciliation. Discuss the role of Council of Architecture in resolving disputes. | 8 |
| 3. | (a) | What is the procedure for getting the approval/sanction on a building plan in an urban area ? Mention the drawings information to be submitted, the scale of drawings, its components and other relevant details. | 7 |
| | (b) | Discuss the safeguards against reduction of open space in a project. | 7 |
| 4. | (a) | Are there specific measures for rain water harvesting in National Building Code 2005 ? Discuss briefly. | 7 |
| | (b) | What are the special requirements for planning of buildings meant for use of physically challenged ? Explain. | 7 |

5. (a) Elaborate on the provisions and statutory rules for solid waste management. 7
- (b) There are certain exceptions to the general rule that architects cannot advertise their professional services. Explain. 7
6. (a) What are the basic principles mentioned in National Building Code 2005 for earthquake resistant buildings ? 8
- (b) Distinguish between : 6
- (i) professional negligence
 - (ii) deficiency in service and
 - (iii) professional misconduct
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