

BACHELOR OF ARCHITECTURE (B.Arch.)

Term-End Examination

December, 2016

**BAR-074 : PROFESSIONAL PRACTICE AND
BUILDING BYE-LAWS**

00402

Time : 3 hours

Maximum Marks : 70

*Note : Part A is compulsory. Answer any four questions
from Part B.*

PART A

1. (a) Can a contractor seek revision of rates due to increase in prevailing rates ? Explain. $7 \times 2 = 14$
- (b) Under what circumstances can revocation of building permit take place ?
- (c) Explain the term 'transfer of development rights'.
- (d) Explain ownership of copyright in architectural design.
- (e) If disputes arise between a client and an architect under 'conditions of engagement and scale of charges', how are they resolved ?
- (f) Explain the terms 'actual cost of completed works' and 'estimated cost'.
- (g) What are the remedial measures available to an architect if a client acts in violation of a provision in the contract with the architect ?

PART B

2. (a) What is the role of board of assessors in an architectural competition ? 7
- (b) Can an architect be held liable for professional negligence ? Comment in the light of liability under law of torts. 7
3. (a) What is the procedure for obtaining a building permit ? 6
- (b) Briefly describe the scale of charges involved and the tentative schedule of payment to the architect in an urban design project. 8
4. (a) Discuss the specifications and dimensions prescribed for habitable rooms for low income habitat planning in rural areas. 6
- (b) Differentiate between the codal provisions for display of signages in medium towns in comparison to mega and metro cities. 8
5. (a) Are architects permitted to advertise their professional services ? Explain. 7
- (b) Discuss the tax implications for practising as an architect. 7

6. (a) Define the following with respect to building : 4×2=8

- (i) Ground Coverage
- (ii) Setbacks
- (iii) Permitted Building Height
- (iv) Floor Area Ratio

(b) As per National Building Code-2005, what should be the minimum road width for fire tender path and its turning radius ? What should be the width and height of the main entry gate of site for fire tender entrance ? 6
