

**BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI  
(END SEMESTER EXAMINATION)**

**CLASS: BARCH  
BRANCH: ARCHITECTURE**

**SEMESTER : IX/ADD.  
SESSION : MO/18**

**SUBJECT: AR9301-PROFESSIONAL PRACTICE AND TENDERING PROCESS  
TIME: 03:00**

**FULL MARKS: 60**

**INSTRUCTIONS:**

1. The question paper contains 7 questions each of 12 marks and total 84 marks.
  2. Candidates may attempt any 5 questions maximum of 60 marks.
  3. The missing data, if any, may be assumed suitably.
  4. Before attempting the question paper, be sure that you have got the correct question paper.
  5. Tables/Data hand book/Graph paper etc. to be supplied to the candidates in the examination hall.
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- Q.1(a) Write a short note on the procedure of election of the President of Council of Architecture and his office term. [2]  
(b) Stating the significance of the Architects Act of 1972, briefly discuss its provisions. [4]  
(c) Briefly discuss the role, functions and powers of Council of Architecture. [6]
- Q.2(a) Differentiate between the Indian Institute of Architects and the Council of Architecture. [2]  
(b) Discuss how the Indian Institute of Architects plays a significant role in safeguarding the interests of Architectural Profession [4]  
(c) What are the different categories of membership of the Indian Institutes of Architects. Discuss any two in detail. [6]
- Q.3(a) What is the objective of 'Architects (Professional Conduct) Regulations, 1989'? [2]  
(b) Explain the term 'Retainer'. Write in brief about the 'Effective payment to the Architect'. [4]  
(c) As per the scope of work and schedule of services prescribed by the Council of Architecture, discuss the services rendered by an architect in the different stages of a housing project. [6]
- Q.4(a) Explain briefly the significance of architectural competitions. [2]  
(b) Discuss the role of Assessors in conducting architectural competitions. [4]  
(c) Write a short note on different ways of organising an architectural competition. [6]
- Q.5(a) Explain the terms: [2]  
i) Defect Liability Period ii) Retention Amount  
(b) Under what circumstances is an architect not liable for any liability for the damage occurred to a building after its completion? [4]  
(c) Discuss the different types of architectural practices and briefly highlight their advantages and disadvantages [6]
- Q.6(a) Explain Cost plus Fixed Fee with Bonus and Penalty Tender with a small example. [2]  
(b) What is the difference between tender and contract? Write a short note on tender documents. [4]  
(c) Differentiate between One-Part and Two-Part Tendering procedures. [6]
- Q.7(a) What are Easement Rights? Explain the terms Continuous and Discontinuous Easements. [2]  
(b) List the different ways in which easement rights can be acquired. Discuss any two. [4]  
(c) Explain the role of the Project Architect as Quasi-Arbitrator. [6]

**\*\*\*\*\*28.11.18\*\*\*\*\*M**