

B.Tech 7th Semester Exam., 2021

(New Course)

**PROFESSIONAL PRACTICE, LAW
AND ETHICS**

Time : 3 hours

Full Marks : 70

Instructions :

- (i) The questions are of equal marks.
- (ii) There are **NINE** questions in this paper.
- (iii) Attempt **FIVE** questions in all.
- (iv) Question No. 1 is compulsory.

1. Answer the following in brief :

- (a) What is patent?
- (b) Describe copyright.
- (c) Discuss collective bargaining.
- (d) What are the methods of engaging labourers?
- (e) What is an industrial dispute?
- (f) Discuss Workers Compensation Act, 1923.
- (g) Discuss trademark.

- 2. (a) Discuss the roles of various stakeholders in professional practice.
- (b) Discuss the roles of a contractor governed by contracts and regulatory Acts and Standards.
- 3. (a) Explain professional ethics in detail and salient features pertaining to code of ethics.
- (b) What is a protected disclosure mechanism and discuss deficiencies in state of the art?
- 4. (a) Describe principle of contract management, also discuss Indian Contract Act, 1972.
- (b) What are the various types of contracts and their features? <https://www.akubihar.com>
- 5. (a) Explain the process of preparing a tender document, also discuss bids and proposals.
- (b) What is a sub-contract? Explain role of prime contractor in subcontracting.
- 6. (a) Describe procedures to award any contract.
- (b) What is cost escalation? Discuss the causes and impact of cost escalation of an on-going project.

7. (a) Define intellectual property law, also discuss the historical evolution of Copyright Act, 1957.
- (b) Explain the Patents Act, 1970 and discuss the patent protection for computer programmes.
8. (a) Describe the regulation of an employment and conditions of service under Building and Other Construction Workers Act, 1996.
- (b) What is arbitration? Discuss the extent of judicial intervention in arbitration.
9. (a) What are the types of dispute and their causes? How a dispute gets resolved in partnerships?
- (b) Discuss wrong practices in contracting. How a reverse action is taken.
