B.TECH
(SEM V) THEORY EXAMINATION 2022-23
CONSTITUTION OF INDIA, LAW AND ENGINEERING

Time: 3 Hours   *Total Marks: 100*

Note: Attempt all Sections. If require any missing data; then choose suitably.

SECTION A
1. **Attempt *all* questions in brief.**   **2 x 10 = 20**
   (a) For Indian citizens explain fundamental duties.
   (b) Evaluate federal system.
   (c) Describe Rajya Sabha.
   (d) Explain Judicial review.
   (e) Define Tort.
   (f) Explain Supreme Court
   (g) Enumerate the types of shares.
   (h) Describe intellectual property law.
   (i) Explain patent.
   (j) Describe auditor.

SECTION B
2. **Attempt any *three* of the following:**   **10 x 3 = 30**
   (a) Describe Presidents rule.
   (b) Evaluate powers and functions of Chief Minister.
   (c) Define arbitration and explain its types.
   (d) Explain the importance of IT Act 2000.
   (e) Differentiate between memorandum and articles of association.

SECTION C
3. **Attempt any *one* part of the following:**   **10 x 1 = 10**
   (a) Discuss the formation of constituent assembly.
   (b) Describe Indian Independence Act 1947.

4. **Attempt any *one* part of the following:**   **10 x 1 = 10**
   (a) Explain Lokpal jurisdiction and its powers.
   (b) Evaluate the functions of state legislature.

5. **Attempt any *one* part of the following:**   **10 x 1 = 10**
   (a) Explain the term Acts of Parliament.
   (b) "Arbitration is an alternative to resolving disputes in the normal courts"-Discuss the statement.

6. **Attempt any *one* part of the following:**   **10 x 1 = 10**
   (a) Explain digital signature and its types in detail.
   (b) Describe secure electronic records and digital signatures.

7. **Attempt any *one* part of the following:**   **10 x 1 = 10**
   (a) Explain annual general meeting (AGM) in detail.
   (b) Discuss the provisions of formation of a company under Indian Companies Act.