

**BTECH**  
**(SEM V) THEORY EXAMINATION 2023-24**  
**CONSTITUTION OF INDIA, LAW AND ENGINEERING**

**M.MARKS: 50**

**TIME: 3 HRS**

**Note: 1. Attempt all Sections. If require any missing data; then choose suitably.**

**SECTION A**

**1. Attempt all questions in brief.**

**2 x 5 = 10**

| Q no. | Question                         |
|-------|----------------------------------|
| a.    | Evaluate federal system.         |
| b.    | Define term union executive.     |
| c.    | What is sole trader?             |
| d.    | Define the term state executive. |
| e.    | Explain Judicial review.         |

**SECTION B**

**2. Attempt any three of the following:**

**5x3=15**

|    |   |
|----|---|
| a. | Discuss the formation of constituent assembly.              |
| b. | Explain the fundamental rights and duties.                  |
| c. | Evaluate powers and functions of Chancellors.               |
| d. | Mention about the Right to Information Act 2005.            |
| e. | Describe company act 1956 and explain formation of company. |

**SECTION C**

**3. Attempt any one part of the following:**

**5x1=5**

|    |  |
|----|--|
| a. | Write a short note on historical background of the constituent assembly. |
| b. | Identify the roles of engineers in E-governance.                         |

**4. Attempt any one part of the following:**

**5x1=5**

|    |  |
|----|--|
| a. | Evaluate powers and functions of Chief Minister.                             |
| b. | Discuss the need for and importance of contract laws under the legal system. |

**5. Attempt any one part of the following:**

**5x1=5**

|    |  |
|----|--|
| a. | Discuss the need for and importance of Digital Signature Certificates and Cyber Regulations. |
| b. | What are the principles taken from decisions of judges constituting binding legal rules?     |

**6. Attempt any one part of the following:**

**5x1=5**

|    |   |
|----|---|
| a. | Discuss about the Preamble of the Indian Constitution and defined Fundamental Rights. |
| b. | Write a short note on Functions of Lok Sabha.   |

**7. Attempt any one part of the following:**

**5x1=5**

|    |  |
|----|--|
| a. | Discuss the Information Technology Act, 2000 under Intellectual Property Laws. |
| b. | Discuss about the Role of I.T. professionals in Judiciary.                     |