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**NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY, GREATER NOIDA**  
(An Autonomous Institute Affiliated to AKTU, Lucknow)

**B.Tech**

**SEM: V - THEORY EXAMINATION (2025- 2026)**

**Subject: Constitution of India, Law and Engineering**

**Time: 2 Hours**

**Max. Marks: 50**

**General Instructions:**

**IMP:** Verify that you have received the question paper with the correct course, code, branch etc.

1. This Question paper comprises of **three Sections -A, B, & C**. It consists of Multiple Choice Questions (MCQ's) & Subjective type questions.

2. Maximum marks for each question are indicated on right -hand side of each question.

3. Illustrate your answers with neat sketches wherever necessary.

4. Assume suitable data if necessary.

5. Preferably, write the answers in sequential order.

6. No sheet should be left blank. Any written material after a blank sheet will not be evaluated/checked.

**SECTION-A**

15

1. Attempt all parts:-

- 1-a. The term "Constitutionalism" refers to the limitation of government powers by \_\_\_\_\_. (CO1,K2) 1
- (a) Fundamental Rights
- (b) Legislature
- (c) Constitution
- (d) Judiciary
- 1-b. The Upper house of the Parliament is known as \_\_\_\_\_. (CO2,K2) 1
- (a) Rajya Sabha
- (b) Lok Sabha
- (c) Legislative Council
- (d) Legislative Assembly
- 1-c. The \_\_\_\_\_ is the highest judicial authority in the district. (CO3,K2) 1
- (a) chief justice of India
- (b) district judge
- (c) chief justice of high court
- (d) senior most judge of high court
- 1-d. Patent is a \_\_\_\_\_. (CO4,K2) 1
- (a) Transferable property
- (b) Negotiable property
- (c) Real property
- (d) Non-transferable property

- 1-e. Minimum number of Directors in case of private company is \_\_\_\_\_. (CO5,K2) 1
- (a) 1
- (b) 3
- (c) 2
- (d) 4

2. Attempt all parts:-

- 2.a. Enumerate the fundamental rights of the Indian Constitution. (CO1,K2) 2
- 2.b. Describe the composition of Indian Parliament. (CO2,K2) 2
- 2.c. List the sources of law.(CO3,K3) 2
- 2.d. Describe 'Intellectual Property Rights'.(CO4,K3) 2
- 2.e. Define nature of a company under companies act.(CO5,K4) 2

### **SECTION-B**

15

3. Attempt all parts:-

3.a. Answer any one of the following:-

- 3.a.(i) Explain the basic features of Government of India Act 1935.(CO1,K2) 3
- 3.a.(ii) Explain the fundamental duties mentioned in Indian Constitution. (CO1,K3) 3

3.b. Answer any one of the following:-

- 3.b.(i) Examine and explain " Public interest Litigation is a tool to promote politics of the Judiciary". (CO2,CO4) 3
- 3.b.(ii) Distinguish between power and functions of Lok Sabha and Rajya Sabha. (CO2,K2) 3

3.c. Answer any one of the following:-

- 3.c.(i) Explain the concept of hierarchy of court structure in India.(CO3,K2) 3
- 3.c.(ii) Explain the purpose behind establishment of law system in any country. (CO3,K4) 3

3.d. Answer any one of the following:-

- 3.d.(i) Give your views on the significance of E Governance. (CO4,k2) 3
- 3.d.(ii) Summarize the process of filing the patent application. (CO4,K3) 3

3.e. Answer any one of the following:-

- 3.e.(i) Clarify the difference between Article of Association and Memorandum of Association.(CO5,K2) 3
- 3.e.(ii) Define Companies act, 2013 and it's features in detailed manner. (CO5,K2) 3

### **SECTION-C**

20

4. Answer any one of the following:-

- 4-a. Explain the Fundamental Rights of Indian citizens as provided in the Constitution. (CO1,K2) 4
- 4-b. Explain the features of Parliamentary government. (CO1,K2) 4

5. Answer any one of the following:-

- 5-a. Explain the power and functions of Prime Minister of India. (CO2,K2) 4
- 5-b. Differentiate between Lokpal and Lokayukta.(CO2,K2) 4

6. Answer any one of the following:-

- 6-a. Write a short note on: (CO3,K2) 4  
a) Arbitration  
b) Tribunals
- 6-b. Explain the features of Supreme Court. (CO3,K2) 4
7. Answer any one of the following:-
- 7-a. Mention the validity of Digital Signature Certificate. (CO4,K3) 4
- 7-b. Explain the term patent, copyright, trademark and trade secret with examples. (CO4,K4) 4
8. Answer any one of the following:-
- 8-a. Discuss the stages in the formation of company. (CO5,K4) 4
- 8-b. Explain benefits of E-Governance. (CO5,K2) 4

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