

B.E. Computer Science & Engineering (Model Curriculum) Semester-VII
BE104CS-I - Cyber Law and Ethics

P. Pages : 2

Time : Three Hours



GUG/W/23/14237

Max. Marks : 80

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- Notes : 1. All questions carry equal marks.
2. Assume suitable data wherever necessary.
3. Illustrate your answers wherever necessary with the help of neat sketches.

1. a) Define malware, and its types in details. 8
b) Define the following. 8
i) Social engineering.
ii) MIM attack,
iii) Injection attack.
iv) DOS attack.

OR

2. a) Draw & explain hierarchy of courts. 8
b) Write short note on: 8
i) Cyberspace.
ii) Cyber ethics.
3. a) What is IT Act 2000 in India? Explain Amendments and limitations of IT Act 2008. 8
b) Explain cyber crime and their offences in detail. 8

OR

4. a) Explain IT act Section 65, Section 66 and Section 67 in detail. 8
b) State the role of law in cyber world and discuss how the issues relating to jurisdiction. 8
5. a) Explain electronic data base & it's protection. 8
b) Discuss & explain law relating to employees & internet in terms of cyber law. 8

OR

6. a) Explain the section 17, 18, 21, 22, 24, 26, 28, 31 relevant to Reserve Bank of India Act. 8
b) Compare copyright Vs Trademark Vs patent law. 8

7. a) Define E-commerce, state its evolution and development. **8**
- b) How traditional contracts are time consuming where as electronic contracts are not? Explain. **8**

OR

8. a) Write short note on: **8**
- i) Electronic payment methods.
- ii) EDI (Electronic Data Interchange).
- b) Compare paper vs paper less contracts. **8**
9. a) Explain block chain ethics. **4**
- b) What is information ethics? **4**
- c) Write down core principles of AI (any four). **8**

OR

10. a) Explain ethical design and implementation. **8**
- b) Explain artificial intelligence ethics and its ethical issues. **8**
