

**Faculty of Engineering & Technology**  
**Third Semester B.E. (Computer Tech.) (CBS)**  
**Examination**  
**SOCIAL & ETHICAL ASPECTS OF IT**  
**Paper-4**

Time—Three Hours]

[Maximum Marks—80

**INSTRUCTIONS TO CANDIDATES**

- (1) All questions carry marks as indicated.
- (2) Due credit will be given to neatness and adequate dimensions.
- (3) Assume suitable data wherever necessary.
- (4) Illustrate your answers wherever necessary with the help of neat sketches.

1. (a) What is a social audit ? What area is it likely to encompass, and to whom is it communicated ? 7
- (b) Briefly describe the difference between morals, ethics & laws. 7

**OR**

2. (a) What is a professional code of ethics ? Explain in detail. 7

- (b) What are common ethical issues for IT users ? 7  
3. What are the ways of protecting an organization from different types of attacks ? 14

OR

4. (a) Identify safeguards that should be implemented to protect against attacks by malicious insiders. 7  
(b) What are virus, worms & spam ? 7  
5. (a) What is the discovery process and how does e-discovery fit into this process ? 6  
(b) What do you mean by consumer profiling ? 7

OR

6. (a) How can speech be considered obscene and not protected under the First Amendment ? 6  
(b) What do you understand by corporate blogging ? 7  
7. (a) What types of work are eligible to be copyrighted ? 6  
(b) Discuss use of cross-licensing agreements. What are its disadvantages ? 7

OR

8. (a) Define reliability. Explain with example. 6  
(b) What are the standards that the warranty of merchantability requires to be met ? 7  
9. (a) How the use of electronic health records can improve patient health care & reduce costs ? 6

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Comd.

- (b) Define the term telework and identify several factors that have increased the level of telework. 7

OR

10. (a) Briefly discuss the legality of an employer rejecting a job applicant based on the contents of the individual's social networking profile. 6  
(b) Outline some actions to take if you are a victim of cyberstalking. 7  
11. Discuss considerations involved in deciding whether or not to hire contingent workers. 13  
12. (a) Define & briefly discuss the concept of employee leasing. 6  
(b) Briefly discuss the use of hazardous material in computers and the potential risks for manufacturing employees, suppliers and users. 7

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