

Faculty of Engineering & Technology
Third Semester B.E. (Computer Technology) (C.B.S.)
Examination

SOCIAL & ETHICAL ASPECTS OF IT

Time : Three Hours] [Maximum Marks : 80

INSTRUCTIONS TO CANDIDATES

- (1) All questions carry marks as indicated.
- (2) Solve SIX question as follows:

Que. No.-1 OR Que.No.-2

Que. No.-3 OR Que.No.-4

Que. No.-5 OR Que.No.-6

Que. No.-7 OR Que.No.-8


Que. No.-9 OR Que.No.-10

Que. No.-11 OR Que.No.-12

- (3) Assume suitable data wherever necessary.

1 What are the Ethics is Business world ? 13

OR

 What are the professional relationships that IT workers must manage ? 13

3. (a) Illustrate most common type of Computer Security attack. 8

(b) Explain types of Perpetrators and Exploits. 6

OR

4. (a) What is right privacy and what is the basis for protecting Personal Privacy under the law ? 7

(b) Differentiate between Industrial Spying and Competitive Intelligence. 7

5. (a) What is the basis for freedom of expression for protection ? 8

(b) Point out various strategies of Consumer Profiling and what are associated ethical issues ? 5

OR

6. (a) Write in detail about :

(i) Patents

(ii) Trade Secrets

(iii) Copyrights. 9

(b) List different types of Internet Filtering. 4

- 7 (a) What is Cross licensing agreement ? How do large software companies use such agreement ? 6
- (b) Which are the Software Product liabilities ? 7

OR

8. (a) Which are the key issues in S/W Dievelopment ? 7
- (b) Write short notes on :

(i) Reverse Engineering

(ii) Green Computing 6

9. (a) What impact has IT had on the Standard of Living and Workers Productivity ? 7
- (b) What are the advantages and disadvantages of teleworking employee ? 7

OR

10. (a) Write a short note on Telemediciner. 7
- (b) Write down use of wireless tech. in health care industry. 7
11. (a) How social networking websites manages uploading of inappropriate material ? 6

- (b) What are the contingent workers ? Explain advantages and disadvantages of employing contingent worker. 7

OR

12. (a) Define Productivity. Discuss relationship between IT investment and productivity growth. 7
- (b) Write short notes on :
- (i) E-rate Program
 - (ii) OLPC.
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