Faculty of Engineering & Technology
Third Semester B.E. (Computer Technology) (C.B.S.) Examination
SOCIAL AND 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) Define Ethics. Describe importance of integrity. 7

   (b) How to improve corporate ethics ? 7

OR

2. (a) Define the term conflict of interest and provide an IT related example of this. 7

   (b) Discuss "Professional relationships, IT workers must manage." 7

3. Identify and briefly discuss 4 reasons that the number, variety and impact of security incidents is increasing. 14

OR

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4. (a) State the purpose of an IT Security Audit and briefly discuss the key elements of such an audit. 7

   (b) Briefly describe the security training appropriate for all employees. 7

5. (a) Briefly describe the concepts of the right of privacy and information privacy. 6

   (b) Describe advanced surviliance technology. 7

OR

6. What are the Key issues in freedom of expression ? 13

7. What do you mean by an intellectual property ? What are its key issues ? 13

OR

8. (a) Discuss issues in development of Safety Critical Systems. 6

   (b) What is the importance of software quality ? 7

9. Define productivity and discuss the relationship between IT investment and Productivity Growth. 13

OR

10. (a) Discuss several social network advertising strategies. 6

    (b) How social networking websites manage the uploading of inappropriate material ? 7

11. Discuss advantages and disadvantages of using contingent workers. 13

OR

12. (a) Describe the process of H-1B application. 6

    (b) Comment on green computing. 7