B.E. (Computer Technology) Third Semester (C.B.S.)

Social & Ethical Aspects of IT
Paper – IV

P. Pages : 2

Time : Three Hours

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0985

Max. Marks : 80

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Notes : 1. All questions carry marks as indicated.
2. Solve Questions 1 OR Questions No. 2.
3. Solve Questions 3 OR Questions No. 4.
4. Solve Questions 5 OR Questions No. 6.
5. Solve Questions 7 OR Questions No. 8.
6. Solve Questions 9 OR Questions No. 10.
7. Solve Questions 11 OR Questions No. 12.
8. Due credit will be given to neatness and adequate dimensions.
9. Assume suitable data whenever necessary.
10. Diagrams and chemical equations should be given whenever necessary.
11. Illustrate your answers whenever necessary with the help of neat sketches.
12. Use of non-programmable calculator is permitted.

1. a) Why do you mean by ethics? Define and also explain why fostering good business ethics is important? **6**

   b) Describe several forces that are changing the nature of professional services. **7**

OR

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

3. a) Explain in detail what are the various types of Exploits are available in computer. **7**

   b) Describe the techniques for implementing trustworthy computing. **7**

OR

4. Explain in detail various key privacy and Anonymity Issues. **14**

5. a) What are the basis for freedom of expression for protection? **8**

   b) Point out various strategies of consumer profiling and what are the associated ethical issues. **5**

OR

6. a) What are the different methods to control access to Information on the web. **6**

   b) Write notes on : **7**

   i) Defamation and Hate speech

   ii) Corporate Blogging.

7.	a)	Define patents. And write in detail:	**7**
		i) Cross-Licensing Agreements.	
		ii) Defensive publishing and patents Trolls.	
	b)	Which are the software product liabilities?	**7**

OR

8.	a)	Which are the key issues in s/w development.	**8**
	b)	Write short notes on:	**6**
		i) Reverse Engineering	
		ii) Green computing.	

9.	a)	What impact has IT had on the Healthcare costs.	**6**
	b)	What are the advantages and disadvantages of teleworking employee?	**7**

OR

10.	a)	How Medical Information web sites are useful for Laypeople.	**5**
	b)	Write down use of wireless techniques in health care industry.	**8**

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)	Explain outsourcing in detail along with its pros and cons.	**6**
	b)	Write short notes on:	**7**
		i) Whistle – blowing.	
		ii) OLPC.	

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