Faculty of Engineering & Technology
Third Semester B.E. (Information Technology)
(C.B.S.) Examination
ETHICS IN INFORMATION TECHNOLOGY
Paper–3

Time—Three Hours]   [Maximum Marks—80

INSTRUCTIONS TO CANDIDATES

(1) All questions carry marks as indicated.

(2) Answer **SIX** questions.

1. (a) What is ethics, and why is it important to act according
to a code of ethics ?   6

(b) Why are organizations interested in fostering good
business ethics ?   7

OR

2. (a) What approach can you take to ensure ethical decision
making ?   7

(b) What factors are transforming the professional service
industry.   6

3. (a) Explain various factors causing increase in the number
of computer related securitity incidents in recent years ?

7

(b) What are the most common types of computer security
attacks ?   7

OR

4. (a) Who are the Primary Perpetrators of computer crime, and what are their objectives. 7

   (b) What are the key elements of a multilayer process for managing security vulnerabilities based on the concept of reasonable assurance ? 7

5. (a) What is identity theft and what techniques do identity thieves use ? 7

   (b) What are the various strategies for consumer profiling and what are the associated ethical issues ? 6

OR

6. Write notes on :

   (i) Anonymity on the Internet

   (ii) Defamation and Hate speech

   (iii) Corporate Blogging. 13

7. What are different key issues that apply to intellectual property and information ? Explain in detail. 14

OR

8. (a) What are the essential components of a software development methodology and what are the benefits of using such a methodology ? 7

   (b) How can the Capability Maturity Model integration improve an organization's software development process. 7

9. (a) What are contingent workers and how are they employed in the information technology industry? 7

(b) Define H-1B visa. Enlist various steps in H-1B application process. 6

OR

10. (a) Describe effective whistle-blowing process? 7

(b) What is Outsourcing? Also discuss Pros and Cons of offshore outsourcing. 6

11. (a) What impact has IT had on the Standard of living and productivity of the worker? 7

(b) What measures are taken to reduce the negative influence of the digital divide? 6

OR

12. (a) Explain in detail electronic health record with example? 7

(b) How the use of mobile and Wireless Technology helped the Health Care Industry to improve? 6