

PMM/KS/15/6962

Faculty of Engineering & Technology

Third Semester B.E. (Information Technology)

(C.B.S.) Examination

ETHICAL IN INFORMATION TECHNOLOGY

Time : Three Hours]

[Maximum Marks : 80

INSTRUCTIONS TO CANDIDATES

- (1) All questions carry marks as indicated.
 - (2) Illustrate your answers wherever necessary with the help of neat sketches.
1. (a) Why is business ethics becoming increasingly important ? Explain in detail. 7
 - (b) What relationship must an IT worker manage, and what key ethical issues can arise in each ? 7

OR

2. (a) List most frequent areas of resume falsehood or exaggeration. 4
- (b) Write short note on IT professional malpractices. 5

- (c) Enlist action taken by an organization while creating IT Usage Policy. 5
3. (a) Who are primary preparators of computer crime, and what are their objectives ? 6
- (b) What actions must be taken in response to security incidents ? 7

OR

4. (a) Enlist and explain most common types of computer security attacks. 9
- (b) Should use of h activists by a country against enemy organization be considered an unethical act or war ? Why or why not ? 4
5. (a) Why and how are employers increasingly using workplace monitoring ? 7
- (b) Write short note on defamation and hate speech. 6

OR

6. (a) What benefits can consumer profiling provides to you as consumer ? Do these benefits outweigh loss of your privacy ? 7

- (b) Write short notes on :
- (i) Children Internet Protection Act (CIPA)
 - (ii) Internet Censorship. 6
7. (a) Write short notes on :
- (i) Copyright
 - (ii) Trade Secret Laws. 6
- (b) What is open source code ? Explain fundamental premise behind it. 7

OR

8. (a) Differentiate between competitive intelligence and industrial espionage, how competitive intelligence is gathered ? 7
- (b) Enlist and explain CMML levels. 6
9. (a) What is whistle blowing ? Highlight various ethical issues associated with it. 7
- (b) Point out advantages and disadvantages of employing contingent workers. 6

OR

10. (a) Write short note on green computing. 6
- (b) Enlist and explain H-1 B visa application process. 7

11. (a) What impact can IT have on improving productivity by reducing cost and/or improving quality ? 7
- (b) List advantages and disadvantages of teleworking for employees. 7

OR

12. (a) Identify various ways by which digital divide can be reduced. 7
- (b) Write short note on Electronic Health Record. 7