

**Ethics in IT**

P Pages 2

Time Three Hours



**SPM/KW/22/2533**

Max Marks 70

- Notes
- 1 All questions carry marks as indicated
  - 2 Solve Question 1 OR Questions No 2
  - 3 Solve Question 3 OR Questions No 4
  - 4 Solve Question 5 OR Questions No 6
  - 5 Solve Question 7 OR Questions No 8
  - 6 Solve Question 9 OR Questions No 10
  - 7 Due credit will be given to neatness and adequate dimensions
  - 8 Assume suitable data whenever necessary
  - 9 Illustrate your answers whenever necessary with the help of neat sketches.

1. a) What is ethics and why is it important to act according to a code of ethics? 7
- b) What factors are transforming the professional services industry? 7

**OR**

2. a) Give the meaning of compliance and how does it help to promote the right behaviour and discourage undesirable ones? 7
- b) What approach can you take to ensure ethical decision making? 7
3. a) What is the basis for the protection of freedom of Expression in the United States and what types of Expression are not protected under the law? 7
- b) What must organization do to treat consumer data responsibly? 7

**OR**

4. a) What is identity theft and what technique do identity thieves use? 7
- b) What action must be taken in response to a security incident? 7
5. a) How can the capability maturity model integration improve an organization software Development process? 7
- b) What we should do to fight a cyber squatter? 7

**OR**

6. a) What is safety critical system and what special actions are required during its development? 7
- b) Write short notes on : 7
  - i) Software Patents
  - ii) Reverse Engineering

7. a) Narrate whistle-blowing and what ethical issues are associated with it 7
- b) What are contingent workers? How are they employed in information technology industry? 7

**OR**

8. a) What is Green computing and what is organization doing to support this initiative? 7
- b) Define H-1 B visa. Enlist various steps in H-1 B application process 7
9. a) What is being done to reduce the negative influence of digital divide? 7
- b) What impact does IT have on standard of living and worker productivity? 7

**OR**

10. a) Explain in detail electronic Health records with example. 7
- b) Comments on ethical issues in "Because some entities can afford to make significant investment while others cannot and thus are blocked in their efforts to raise productivity" 7

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