

MCA/4TH SEM/HMTS 2201/2019
PROFESSIONAL ETHICS
(HMTS 2201)

Time Allotted : 3 hrs

Full Marks : 70

Figures out of the right margin indicate full marks.

***Candidates are required to answer Group A and
any 5 (five) from Group B to E, taking at least one from each group.***

***Candidates are required to give answer in their own words as far as
practicable.***

Group – A
(Multiple Choice Type Questions)

1. Choose the correct alternative for the following: **10 × 1 = 10**
 - (i) Document that consists of all ethical standards that employer expects from employees is classified as
 - (a) ethics code
 - (b) descriptive code
 - (c) procedural code
 - (d) distributive code.
 - (ii) The quest to maximize profitability should be constrained by:
 - (a) ethical obligations
 - (b) unethical obligations.
 - (c) stakeholders
 - (d) lack of social responsibility.
 - (iii) The values and assumptions shared within an organization are called the organizational
 - (a) values
 - (b) DNA
 - (c) lifestyle
 - (d) culture.
 - (iv) With a larger dam, there is more possibility of social and
 - (a) environmental problems
 - (b) economical problems
 - (c) flood
 - (d) resettlement.
 - (v) Choose the correct alternative:
 - (a) Whistle blowers are employees of an organization who go beyond their duties and responsibilities and report wrongdoing in the interest of the public good.
 - (b) Whistle blowers are employees of an organisation and are aware of the wrongdoing in their organisation.
 - (c) Whistle blowers are motivated people trying to stop corruption.
 - (d) Whistle blowers are outsiders trying to stop violation of code of professional ethics.

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- (vi) Innovation is defined as
 - (a) the commercialization of a new product or process
 - (b) the invention of a new product or process
 - (c) a new product or process idea
 - (d) the implementation of a new production method.
- (vii) The fundamental challenge of knowledge transfer in multinational firms is:
 - (a) transferring explicit knowledge across borders
 - (b) transferring tacit knowledge across borders
 - (c) creating tacit knowledge in overseas subsidiaries
 - (d) transferring tacit and explicit knowledge across borders.
- (viii) Which of the following is not a Maha-Ratna industry?
 - (a) GAIL
 - (b) Coal India Limited
 - (c) SAIL
 - (d) Airports Authority of India.
- (ix) According to Maslow's hierarchy of needs, if a person's esteem needs have been satisfied, then it is safe to assume that all of the following needs have also been satisfied EXCEPT:
 - (a) belonging
 - (b) knowing
 - (c) psychological
 - (d) safety.
- (x) Billy knows that when he goes out to dinner he needs to follow certain rules and mind his manners at the table. Such standards are an example of :
 - (a) moral rule
 - (b) conventional rule
 - (c) personal rule
 - (d) esteem.

Group – B

2. Describe Maslow's hierarchy of needs and relate at least two needs to the concept of id, ego and superego. **6 + 6 = 12**
3. Write short notes on any two of the following
 - i) Self-actualisation
 - ii) Concept of looking –glass self
 - iii) Relationship between individual and social values
 - iv) Value crisis**6 + 6 = 12**

Group – C

4. Explain the difference between teleological and deontological theories of ethics with the help of relevant examples **12**
5. Explain in detail any two code of professional ethics relevant for a computer professional in the context of data security. **12**

Group – D

6. The increasing popularity of artificial intelligence enabled machines is giving rise to many ethical issues at work place. Identify any three such issues and provide practical solutions.

3 × 4 = 12

7. “Technological advancement and growing use of robots is a threat to human civilization.” Do you agree with the above statement? Provide logical arguments to support your views. Further use your knowledge of basic ethical theories to substantiate your point of view.

6 + 6 = 12

Group – E

8. What do you understand by the term ‘green computing’? Provide at least three strategies to implement this concept in the industry.

12

9. Compare and contrast the principles of sustainable model of development with the developmental model generally followed in our country. Provide relevant examples of any relevant industry to substantiate your views.

6 + 6 = 12