

**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) The study of how ethical theories are put into practice refers to _____.
 - (a) applied ethics
 - (b) normative ethics
 - (c) descriptive ethics
 - (d) relative ethics
 - (ii) The impact of a person's or a group's _____ can be seen in the extent to which their daily lives are influenced by those values.
 - (a) philosophy
 - (b) morality
 - (c) religion
 - (d) value system
 - (iii) What is the main reason of environmental destruction?
 - (a) Due to the consumption of the poor
 - (b) Due to the consumption of the rich
 - (c) Due to no consumption
 - (d) Due to consumption in certain interval of times
 - (iv) A central theme of corporate social responsibility is
 - (a) belief that the legal system defines ethical behaviour
 - (b) development of inclusive codes of ethics
 - (c) rules by which social rewards are attained
 - (d) corporations have some responsibility to wider society that goes beyond the pursuit of profit
 - (v) Upon walking into Mr. Agarwal's workroom, Ankit, a junior colleague saw a test for tomorrow on the computer screen. Which of the following can Ankit ethically do
 - (a) Correct obvious errors on the test to help Mr. Agarwal avoid embarrassment
 - (b) Copy the questions for his future reference
 - (c) Add a few well-chosen questions that Mr. Agarwal left out.
 - (d) Leave the room without reading the test questions

- (vi) The right to control your own personal information is the right of
(a) privacy (b) access
(c) security (d) copyright
- (vii) Sustainable development can be thought of in terms of three spheres i.e.
(a) environment, economy and society (b) environment, economy and equity
(c) environment, ecology and society (d) environment, economy and ecology
- (viii) This branch of ethics stresses the importance of developing virtuous principles, with 'right' character, and the pursuit of a virtuous life
(a) normative ethics (b) Virtue ethics
(c) Consequentialism (d) Utilitarianism
- (ix) Read the two statements about society and choose the right answer.
(1) Social value systems are dynamic.
(2) Language is part of culture.
(a) both the statements are true (b) Both the statements are false
(c) only a is true (d) only b is true
- (x) Automation is
(a) machines working automatically
(b) machines working on their own
(c) Use of controlled systems to control industrial machinery & processes
(d) Machines doing the work of human beings.

Group – B

2. In the famous Nirbhaya rape & murder case the process of justice took seven years to be completed and the implementation of the death sentence was inordinately delayed by finding the loop holes in the process of justice. Based on these facts answer the following questions:
(i) Do you think justice delayed is justice denied? Comment.
(ii) In this context do you think society has the right to pronounce a verdict of death sentence to a convict in such a heinous crime? Justify your answer.
- (6 + 6) = 12**
3. Out of all the fundamental rights mentioned in our Constitution name any TWO which you think is most important in one's life. Give reasons for your answer.

12

Group – C

4. Write short notes on any **two** of the following:
(i) Work Ethics
(ii) Computer Ethics
(iii) Whistle Blowing.

(2 × 6) = 12

5. Carl Babbage is an experienced systems designer working in a Software company. The company develops and sells hardware and software. It does this both by designing and marketing general purpose systems and by contracting with companies and government agencies to design custom systems for their exclusive use.

After working on two years in different projects Carl was asked to work on a project for the defence dept. of the US govt. The project involves designing a system that will monitor radar signals and launch nuclear missiles in response to these signals.

After initial reluctance to work on a military project, he agreed because it was a technically challenging job and he knew that if he did not do this work somebody else would. Now as the project is approaching completion Carl has some grave reservations about the adequacy of this system. He is doubtful of the system's capacity for making fine distinctions (for example between a small aircraft and a missile) and the security of a mechanism that can launch missiles, for example it may be possible for unauthorised individuals to get access to the controls under certain circumstances. Carl expressed his concerns to the project director but she dismissed these concerns quickly, mentioning that the company is already behind schedule and has already exceeded the budget.

Carl feels that he has a moral responsibility to do something

Q (i) Given below are few options for Carl. Choose the option that you agree with and give reasons for the same.

- (a) He should ask for reassignment to another project.
- (b) He should go to other executives of his company or talk to someone higher up in the hierarchy of the Defence Department.
- (c) He should go to newspapers and television news and blow the whistle
- (d) If he chooses any of the above options he is likely to jeopardize his job, so he should not do anything.

Q (ii) This case study raises the issue of whistle blowing and its impact on society and an individual. Discuss the pros and cons of whistle blowing for an individual.

(6 + 6) = 12

Group – D

6. Write an essay on the impact of Artificial Intelligence at work place. Mention the ethical issues that may arise in such workplaces.

(6 + 6) = 12

7. Write short notes on the following

- (i) Renewable Energy
- (ii) Pollution due to farming

(6 + 6) = 12

Group – E

8. What do you understand by the term 'green house effect'? Discuss the various negative effects on our environment.

(4 + 8) = 12

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9. What do you understand by the term 'E-waste'? Discuss the magnitude of the problem in the global context. Provide two solutions to effectively manage E-waste. (you may answer in the global or local context).

(2 + 4 + 6) = 12

Department & Section	Submission Link
Google classroom joining link	https://classroom.google.com/c/Mzc1OTE1NDE2ODk1?cjc=beh76qw
Answer script submission link	https://classroom.google.com/c/Mzc1OTE1NDE2ODk1/a/Mzc2MDg5MDg4NzUz/details