

HUMAN VALUES AND PROFESSIONAL ETHICS (HMTS 2001)

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) _____ remain in an unchanged form in the environment for a long time such as pesticides, rubber, heavy metals etc.
(a) Non-degradable pollutants (b) Effluents
(c) Pollution (d) Biodegradable pollutants.
- (ii) _____ is of the view that we have to shift towards an economy which is more labour-oriented than machine-dependent.
(a) Carol Gilligan (b) Jeremy Bentham
(c) E.F.Schumacher (d) J.Stuart Mill.
- (iii) Satyendra Dubey, S. Manjunath, Edward Snowden, Julian Assange are famous _____.
(a) Journalist (b) Engineers and Innovators
(c) Philanthropist (d) Whistleblowers.
- (iv) Which among the following is ethical as per standard Professional Code of Ethics?
(a) Nepotism (b) Biased performance appraisal
(c) Certifying sub-standard product (d) Not charging fee for voluntary work.
- (v) The conscious, aware part of the self in Freud's terminology is called _____.
(a) Ego (b) Id (c) Superego (d) Conscience.
- (vi) An engineer designed a new roadway project which requires some farmers to give up on their agricultural land for the road construction. Which following theory can justify the construction at the cost of losing farmers' land?
(a) Kantian Theory (b) Categorical Imperative
(c) Non-consequentialism (d) Consequentialism.

- (vii) Sustainable development can be thought of in terms of three spheres
(a) environment, economy and society (b) environment, economy and equity
(c) environment, ecology and society (d) environment, economy and ecology.
- (viii) 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.
- (ix) The main reason of environmental destruction is
(a) consumption of the poor (b) consumption of the rich
(c) no consumption (d) consumption in certain interval of times.
- (x) The study of how ethical theories are put into practice refers to _____.
(a) applied ethics (b) normative ethics
(c) descriptive ethics (d) relative ethics.

Group – B

2. What do you understand by the term Fundamental Rights? Out of all the fundamental rights mentioned in our Constitution name any ONE which you think is most important in one's life. Give reasons for your answer.
(4 + 8) = 12
3. In the now famous Nirbhaya rape & murder case the process of justice took seven years to be completed and the implementation of the death sentence also was inordinately delayed by finding 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

Group – C

4. Write short notes on any two of the following:
(i) Work Ethics (ii) Code of Ethics (iii) Ethics of Duty.
(6 + 6) = 12
5. Describe the risks associated with being a Whistleblower and the ethical obligation employees and individuals must consider when confronted with an obvious ethical violation on the job.

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Group – D

6. In an open cast mine, two workmen of a contractor were working on a screen assembly at a height of 9.5m from the ground level without being secured by a safety belt. During

replacement of the screen assembly, one workman lost balance due to slight jerk in the screen assembly, fell and received serious injuries to which he succumbed at the end, and another person escaped unhurt.

- (i) Write a short note on the concept of safety in factories with reference to the above case study.
- (ii) Based on the above situation, identify the nature of accident. Mention at least four workplace rights of an employee in terms of industrial safety.

(6 + 6) = 12

7. Write short notes on any two of the following:

- (i) Renewable Energy
- (ii) Pollution due to farming
- (iii) Technology Transfer.

(6 + 6) = 12

Group – E

8. Write short notes on any two of the following:

- (i) Ecological Ethics
- (ii) Climate change
- (iii) Club of Rome report.

(6 + 6) = 12

9. What is Sustainable Development? Explain with the help of suitable examples. List and explain the challenges and ways to implement sustainable development in the Indian context.

(2 + 4 + 6) = 12

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