

Name :

Roll No. :

Invigilator's Signature :

CS/MCA/SEM-5/HU-501/2009-10

2009

VALUES AND ETHICS IN PROFESSION

Time Allotted : 3 Hours

Full Marks : 70

The figures in the margin indicate full marks.

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

GROUP - A

(Multiple Choice Type Questions)

1. Choose the correct alternatives for the following : $10 \times 1 = 10$

i) The appropriate technological movement was propounded by

- a) E. F. Schumacher b) Benjamin Franklin
c) McGregor d) Elton Mao.

ii) Value crisis has resulted in

- a) corruption in all spheres
b) losses in public sector
c) increase price level of all commodities
d) corruption in individual level.

- iii) The theory of universalism is based on
- a) duties
 - b) rights
 - c) oppression
 - d) freedom.
- iv) Plastic is a
- a) non-biodegradable waste
 - b) biodegradable waste
 - c) chemical waste
 - d) all of these.
- v) Wildlife Protection Act was formed in the year
- a) 1973
 - b) 1974
 - c) 1975
 - d) 1976.
- vi) Which among the following is not a form of renewable energy ?
- a) wind energy
 - b) bio-fuels
 - c) fossil fuels
 - d) water energy.
- vii) Which among the following is not a greenhouse gas ?
- a) nitrous oxide
 - b) sulphur dioxide
 - c) carbon dioxide
 - d) mono-oxide.
- viii) The acid rain is closely related to
- a) burning garbage
 - b) burning of acidic substances
 - c) burning of inorganic metals
 - d) burning of organic substances.

- ix) Human values have been established in India from the days of
- a) Ramayana
 - b) Mahabharata
 - c) After the independence
 - d) From time immemorial.
- x) Single largest source of energy is
- a) atom
 - b) sun
 - c) quasar
 - d) nano-particles.

GROUP - B

(Short Answer Type Questions)

Answer any *three* of the following. $3 \times 5 = 15$

2. Define the term 'value spectrum of a good life'.
3. State the concept of sustainable development.
4. What do you mean by Environmental Ethics ?
5. How do you explain Corporate Social Responsibilities (CSR) ?
6. Define engineering ethics. State the necessity of studying engineering ethics.

GROUP - C

(Long Answer Type Questions)

Answer any *three* of the following. $3 \times 15 = 45$

7. What is a limit of growth ? Write in detail about the report of club of Rome with suitable diagram. $5 + 10$
8. What do you mean by technology transfer ? Discuss the problems of technology transfer. $5 + 10$
9. What do you mean by whistle blowing ? State the factors involved in this process. Describe the process & write down how to manage whistle blowing. $2 + 3 + 5 + 5$
10. Define societal values. Describe the concept of a good society in terms of justice, rule of law and democracy. $3 + 4 + 4 + 4$
11. i) What is global warming ?
- ii) State the various causes of global warming.
- iii) What are its effects in our society ? $4 + 6 + 5$
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