



Name :

Roll No. :

Invigilator's Signature :

**CS / B.TECH (CSE / ECE / EE / EEE / EIE / TT / APM /
CT / BME / ICE) / SEM-8 / HU-801 / 2012**

2012

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

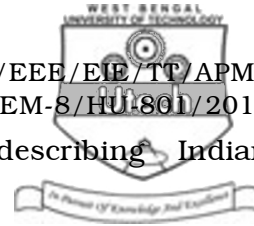
(Multiple Choice Type Questions)

1. Choose the correct alternatives for any *ten* of the following :
10 × 1 = 10
- i) Psychological values are concerned with
 - a) conflict and stress
 - b) personal virtue and ethical sensitivities
 - c) creation and enjoyment of beauty
 - d) happiness.
 - ii) Free riding refer to
 - a) Gaining benefit at no cost
 - b) Horse riding
 - c) Gaining by hoarding
 - d) Gaining benefit at a certain cost.

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- iii) aims to serve present needs while preserving the environment for future generations.
- a) Eco-friendly Technology
 - b) Sustainable Development
 - c) Appropriate Technology
 - d) Technology Transfer.
- iv) The word 'Ethics' comes from
- a) Ethos
 - b) Eternity
 - c) Elementary
 - d) Essentiality.
- v) Which of following is an instrumental value ?
- a) Prosperity
 - b) Truthfulness
 - c) Satisfaction
 - d) Peace and Harmony.
- vi) Which one of the following is environment friendly ?
- a) Atomic Energy
 - b) Wind Energy
 - c) Coal Energy
 - d) Oil Energy.
- vii) Quality circle is
- a) Japanese concept
 - b) Historic concept
 - c) British concept
 - d) Chinese concept.
- viii) Main objective of life is
- a) Earning wealth and fame anyhow
 - b) Earning peace and bliss
 - c) Earning reputation by fair means
 - d) Be the winner defeating all others.
- ix) ISI-14000 is
- a) Product quality control
 - b) Product safety standard
 - c) Total preventive maintenance
 - d) Environmental management standard.



- x) The most comprehensive term describing Indian thought on values is
- Moksha
 - Sarvodaya
 - Dharma
 - Antyodaya
 - none of these.
- xi) According to IEEE code of Ethics, the members are supposed to follow
- 10 codes
 - 16 codes
 - 12 codes
 - 6 codes.
- xii) Limits to Growth refer to
- Limiting the pace of economic growth
 - Limiting environmental degradation
 - Reducing Industrial growth
 - Reduction in national income
 - None of these.

GROUP – B

(Short Answer Type Questions)

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

- Briefly discuss about the value crisis in contemporary Indian society.
- How does technology affect environment ?
- Write a note on Corporate Management and Ethics with respect to global business activities.
- What are the different problems associated with Man-Machine interaction ?
- Write about Innovation and Intellectual Property Rights (IPR).

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GROUP – C

(Long Answer Type Questions)

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

7. Define Technology. Discuss briefly, in this connection, inter-relationship between Science, Engineering, Technology and Society. $3 + 12$
 8. What is Good Life ? Highlight the conflicts between business demands and professional ideals. $5 + 10$
 9. Briefly discuss 'Appropriate Technology Movement of Schumacher' and 'Report of 'Club of Rome''. $8 + 7$

 10. Define Technology Transfer and explain the importance as well as problems associated with Technology Transfer. $3 + 12$

 11. Write short notes on any *three* of the following : 3×5
 - a) Canons of Ethics
 - b) Secularism
 - c) Energy crisis
 - d) Maslow's Need Hierarchy
 - e) Environmental Ethics.
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