



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**

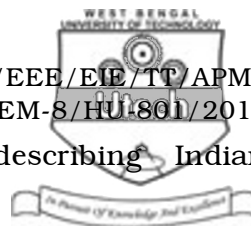
**( Multiple Choice Type Questions )**

1. Choose the correct alternatives for any *ten* of the following :  
 $10 \times 1 = 10$ 
  - 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.

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



- 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
- a) Moksha
  - b) Sarvodaya
  - c) Dharma
  - d) Antyodaya
  - e) none of these.
- xi) According to IEEE code of Ethics, the members are supposed to follow
- a) 10 codes
  - b) 16 codes
  - c) 12 codes
  - d) 6 codes.
- xii) Limits to Growth refer to
- a) Limiting the pace of economic growth
  - b) Limiting environmental degradation
  - c) Reducing Industrial growth
  - d) Reduction in national income
  - e) None of these.

### GROUP – B

#### ( Short Answer Type Questions )

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

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

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



**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 :  $3 \times 5$ 
    - a) Canons of Ethics
    - b) Secularism
    - c) Energy crisis
    - d) Maslow's Need Hierarchy
    - e) Environmental Ethics.
-