

Name : .....

Roll No. : .....

Invigilator's Signature : .....

**CS/B.Tech(N)/AUE,APM,BT,CT,CE,CHE,CSE,FT,IT,LT,MRE,ME,PE,**

**TT/SEM-3/HU-301/2011-12**

**2011**

**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.*

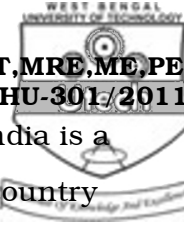
**GROUP – A**

**( Multiple Choice Type Questions )**

1. Choose the correct alternatives for any *ten* of the following :

10 × 1 = 10

- i) Resource depletion is concerned with
  - a) finite and non-renewable resources
  - b) finite and renewable resources
  - c) infinite and non-renewable resources
  - d) none of these.
- ii) Limits to growth refer to
  - a) limiting the pace of economic growth
  - b) reduction of national income
  - c) reducing the industrial growth
  - d) none of these.



- iii) According to the Constitution of India, India is a
  - a) Capitalist, Non-secular, Sovereign country
  - b) Socialist, Secular, Sovereign, Democratic, Republic country
  - c) Marxist, Monarchy, Secular country
  - d) Socialist, Democratic, Republic country.
- iv) Profession means
  - a) any paid occupation, job or career
  - b) specialised person in his job area
  - c) anyway of serving livelihood
  - d) none of these.
- v) Entrepreneurship is about
  - a) self employment
  - b) calculated risk taking
  - c) leadership
  - d) all of these.
- vi) Resource shortage can be minimized by
  - a) alternative technology
  - b) efficient utilisation
  - c) upgradation of poor resources
  - d) all of these.
- vii) ISO 14000 is related to
  - a) Environmental management standard
  - b) Product quality control
  - c) Product safety standard
  - d) none of these.



- viii) Ethics in business refer to
- a) profit maximization
  - b) certain specific business policies
  - c) certain codes of conduct in the business
  - d) a holistic approach in business activities.
- ix) Appropriate technology movement was propounded by
- a) Schumacher
  - b) Maslow
  - c) Swami Dayanand
  - d) McGregor.
- x) Man-machine relationship governs the
- a) output of the machine
  - b) quality of product
  - c) attitude of the operator
  - d) all of these.
- xi) Free Riding refers to
- a) gaining benefit at a certain cost
  - b) gaining benefit at no cost
  - c) horse riding
  - d) gaining by hoarding.
- xii) Primary problem that disrupts the man-machine relation in the modern era is
- a) improper workload on the machine
  - b) backdated training of the workers unfit for the advance machines
  - c) poor facilities in modern industries
  - d) indifference of the Managing body
  - e) all of these
  - f) none of these.



**GROUP – B**

**( Short Answer Type Questions )**

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

2. Define profession. What, in your perception, could be an ideal profession for you as an engineer / technologist ?
3. Value crisis at social level causes value crisis at individual level. Explain with the help of suitable example.
4. How a professional should deal with the conflicts between individual and corporate / business ethics ?
5. Write a short note on Club of Rome.
6. Explain, in brief, your ideas about challenges to Sustainable Development.

**GROUP – C**

**( Long Answer Type Questions )**

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

7. What is meant by value spectrum and value crisis ? Mention some of the values that you feel should be guiding your future profession.
8. Define Technology transfer and its associated problems. What are its different mechanisms ?
9. What is whistle blowing ? Discuss in this connection the moral and ethical justification of whistle blowing in an organization or industry. Briefly discuss an imaginary case where whistle was not blown in time and the consequences of the same.
10. Write short notes on any *three* of the following :  $3 \times 5$ 
  - a) Value Judgment
  - b) Corporate Social Responsibility
  - c) Intellectual Property in a knowledge based society
  - d) Collective bargaining.
11. What do you understand by Professional Ethics ? Use a case study to establish your views.