



Name :

Roll No. :

Invigilator's Signature :

**CS/B.TECH (NEW)/ECE/EE/EEE/EIE/ICE
/PWE/BME/SEM-4/HU-401/2012
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 the following : $10 \times 1 = 10$
 - i) The most effective method of settling dispute is
 - a) collective bargaining
 - b) arbitration
 - c) conciliation
 - d) adjudication.
 - ii) Human values do not include
 - a) contentment
 - b) vindictiveness
 - c) forbearance
 - d) compassion.
 - iii) Man-Machine relationship governs the
 - a) output of the machine
 - b) quality of product
 - c) attitude of the operator
 - d) all of (a), (b) and (c).



- ix) Corporate values do not support
- a) lifetime employment b) devotion to customer
 - c) sole profit motive d) customer relation.
- x) What product cycle is long enough, a company is likely to chose its own ?
- a) R & D b) Process
 - c) Product diversification d) None of these.

GROUP – B

(Short Answer Type Questions)

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

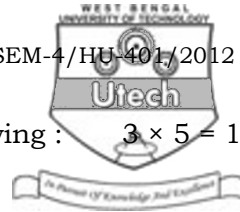
2. Explain in brief your ideas about challenges to sustainable development.
3. Discuss the role of engineers and technologists in the development of the society.
4. Explain the concept of Whistle Blowing with a suitable case.
5. What is the difference between Values and Ethics ? What do you mean by Value Spectrum ?

GROUP – C

(Long Answer Type Questions)

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

6. Global Warming is a major challenge faced by the mankind today. How, in your opinion, Engineers and Technologists can contribute in mitigating this problem ? What are the roles of Renewable Energy in this context ?



7. Write short notes on any *three* of the following : $3 \times 5 = 15$
- a) Social Audit
 - b) Innovation
 - c) Value Judgement
 - d) Human Centred Technology.
8. Mention codes of ethics for Corporate Members. Mention one case of good corporate Social Responsibility. $10 + 5$
9. What is Eco-friendly Technology ? Give some examples of eco-friendly technologies and products. What steps, you feel, should India take to promote eco-friendly technology and product ? $2 + 7 + 6$
10. Identify the different levels where value-crisis is seen in contemporary India. Briefly discuss the societal values enshrined in Indian Constitution in this context. $8 + 7$

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