



**ENGINEERING & MANAGEMENT EXAMINATIONS, APRIL - 2009**  
**VALUES & ETHICS IN PROFESSION**  
**SEMESTER - 8**

Time : 3 Hours ]

[ Full Marks : 70

**GROUP - A**

**( Multiple Choice Type Questions )**

1. Choose the correct alternatives for any *ten* of the following : 10 × 1 = 10

i) Engineers, as professionals command a special status in the society because

- a) they are skilled persons
- b) they are technically sound and getting good pay packet
- c) they are potentially creators of good society and good life
- d) morally and ethically they are superior to others.

ii) Ethics is

- a) a normative science of conduct of a human being
- b) not connected with growth of human being
- c) a step of materialistic world
- d) none of these.

iii) Every success story is also

- a) a story of huge ancestral property
- b) a story of God blessing
- c) a story of great failure
- d) combination of all of these.

**8802 ( 20/04 )**



iv) Values and Ethics in profession is the result of

- a) good human value
- b) good professional skill
- c) good bank balance
- d) good university degree.

v) Depletion of Natural Resources is due to

- a) natural calamity
- b) rapid technological growth
- c) soil erosion
- d) none of these.

vi) Corporate Values don't support

- a) life time employment
- b) devotion to customer
- c) only profit is the target
- d) environmental development.

vii) Human values ( causes of ethicality ) do not include

- a) contentment
- b) vindictiveness
- c) forbearance
- d) compassion.

viii) Professional Ethics arise from

- a) *budhauritti*
- b) *hridayarittis*
- c) standard of consumption
- d) intellectual mind.

ix) Appropriate use to Technology coming from

- a) psychological heart
- b) aggressive use of scientific development
- c) government policies
- d) competitive economical development due to globalization.

8802 ( 20/04 )



- x) The BART case in connection with whistle blowing belongs to
  - a) USA, California
  - b) USA, New York
  - c) Hawaii, Honolulu
  - d) India, Bay of Bengal.
  
- xi) Resource depletion is concerned with a
  - a) finite and non-renewable resources
  - b) finite and renewable resources
  - c) infinite and non-renewable resources
  - d) infinite and renewable resources.
  
- xii) Investment in NAYACHAR at present depends on
  - a) Central Government recommendation
  - b) eagerness of investor
  - c) clearance of opponent political party
  - d) environmental clearance.

**GROUP - B**

**( Short Answer Type Questions )**

Answer any *three* of the following.

3 x 5 = 15

2. Discuss the social and ethical responsibilities of Technologists.
3. State the meaning of value spectrum of a good life.
4. Highlight the conflicts between business demands and professional ideals.
5. How do you define Club of Rome ?
6. Define the concepts of Eco-friendly Technologies and Eco-Friendly Products.

**8J02 ( 20/04 )**



**GROUP - C**

**( Long Answer Type Questions )**

Answer any *three* of the following.

3 × 15 = 45

7. "Technology is the process by which humans modify nature to meet their wants and needs." Explain the statement. In this regard analyze the nature of technology as a science and knowledge. Critically judge E.F. Schumacher's idea of "small is beautiful".  
5 + 5 + 5
8. What do you think about the elements should be of an ideal profession ? How do you rate "Whistle Blowing" in an ideal organizational practice ? Do you feel any need for legal protection for whistle blowers ?  
4 + 6 + 5
9. Discuss the idea behind the concept "Not blind opposition to progress, but opposition to blind progress". Discuss in this regard the relevance of "Human Centered Technology" with special reference to utilization of local resources.  
8 + 7
10. Define Technology Transfer. How do you think about the choice of technology for developing countries in present world order ? Discuss Technology Assessment Impact Analysis.  
3 + 6 + 6
11. What do you mean by "Value Crisis" ? Discuss the various levels where the crisis is felt in contemporary Indian Society. Explain the concept of "code of ethics" for professionals.  
3 + 8 + 4
12. State the nature and extent of environmental degradation and depletion of natural resources. What is the relevance of "Sustainable Development" to make a balance between industrial development and resource utilization ?  
8 + 7

---

END

**8852 ( 20/04 )**