

B. TECH.
(SEM II) EVEN SEMESTER
MAJOR EXAMINATION 2017-2018

Time: 3 Hrs.

HUMAN VALUES AND PROFESSIONAL ETHICS

Max. Marks: 50

Note: Attempt all questions. Each question carry equal marks.

1. Attempt any five parts of the following: (5 x 2 = 10)
 - (a) List and explain five important human values. How values differ from morals and ethics?
 - (b) What should be the basic guidelines and extent/scope of value education?
 - (c) Do you agree that there is a need for value education in technical and professional courses? Why?
 - (d) How do Buddha and Socrates differ in their views on happiness?
 - (e) How do 'prosperity' and 'wealth' differ? What problems are we facing because of our incorrect understanding of happiness and prosperity?
 - (f) Explain the concepts of natural acceptance and experiential validation as mechanisms of self-exploration.
 - (g) Spell out and explain some important values that lie at the core of good relationships.
2. Attempt any two parts of the following: (2 x 5 = 10)
 - (a) What do you understand by ethics? What are the broad areas of ethical study?
 - (b) "Ethics is the science of ideal involved in human life." Considering this statement, comment on the scientific nature of ethics.
 - (c) How would you judge whether a human action/behavior is subject to ethical enquiry or not?
3. Attempt any two parts of the following: (2 x 5 = 10)
 - (a) What are the various divergent views that exist on the linkages of religion and ethics?
 - (b) Why it is important for the scientific community to address the ethical concerns emanating from their research? Explain it with specific reference to research on embryonic stem cells and GM crops.
 - (c) What are the various factors that render actions nonhuman and therefore not subject to scrutiny in ethics?
4. Attempt any two parts of the following: (2 x 5 = 10)
 - (a) What are the important elements of Professional Ethics?
 - (b) Explain the Virtue approach, the Fairness approach and the Common Good approach to ethical decision making.
 - (c) Compare the Theistic and Atheistic approaches of ethics.

(2 x 5 = 10)

5. Attempt any two parts of the following:

- (a) What are the three basic principles that guide activities covered under Corporate Social Responsibility?
- (b) What is Corporate Ethics? Explain its meaning, sources, and importance.
- (c) What are the basic tenets of IEEE Code of Ethics for Engineers?
