



**THE OPEN UNIVERSITY OF SRI LANKA
B. Sc. DEGREE PROGRAMME – LEVEL - 03
FINAL EXAMINATION – 2010/2011**

ETHICS IN SCIENCE AND TECHNOLOGY – PCU 1102

Duration: Two (02) hours

Date: 18th June 2011

Time: 09.30 a. m. – 11.30 a. m.

Answer any four (04) questions.

1. Discuss the basic ethical principles and their contribution to the well-being of the society.
2. Briefly describe the following.
 - i. Value processing
 - ii. Moral reasoning
 - iii. Attitudes
3. “The values of medical ethics help in providing a better medical care”. Justify the statement.
4. a) State the Levels and stages in the theory of moral development.
b) Briefly describe Levels mentioned in 4 (a).
5. “Advancement of Biotechnology raises a number of ethical issues”. Discuss this statement.
6. Write short notes on any two of the following:
 - a. Ethical dilemma.
 - b. Informed consent in medical practice
 - c. Conflict of interest.

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