

**THE OPEN UNIVERSITY OF SRI LANKA
B. Sc. DEGREE PROGRAMME – LEVEL - 03
FINAL EXAMINATION – 2011/2012**



ETHICS IN SCIENCE AND TECHNOLOGY – PCU 1102

Duration: Two (02) hours

Date: 15th June 2012

Time: 09.30 a. m. – 11.30 a. m.

Answer any four (04) questions.

1. “The basic ethical principles provide guidelines to minimize the inter-personnel conflicts in the society.” Justify this statement.
2. Briefly describe the following.
 - i. Cultural values
 - ii. Valuing process
 - iii. Shared and changing values.
3. i) What is meant by Informed Consent in medical ethics?
ii) Briefly discuss the importance of signing of an Informed Consent.
4. Ethical values are changing due to acquiring new values. Describe the process of acquiring new values.
5. Giving examples, discuss the ethical issues that arise from the development of biotechnological researches.
6. Write short notes on any two (02) of the following:
 - a. Moral reasoning.
 - b. Euthanasia.
 - c. Values in ethics.

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