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**THE OPEN UNIVERSITY OF SRI LANKA  
B. Sc. DEGREE PROGRAMME - LEVEL 3**

**ETHICS IN SCIENCE AND TECHNOLOGY - PCU 1102**

**OPEN BOOK TEST - 2011/2012**



**Duration: one (01) hour**

**Reg. No. ....**

**Date: 27<sup>th</sup> February 2011**

**Time: 4.00 p. m. – 5.00 p. m.**

1. Define the following term in relation to ethics.

a. Value/Virtue

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b. Belief

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c. Personal autonomy

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d. Non-maleficence

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e. Compassion

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2. a. List major levels of moral reasoning recognized in the moral development theory.

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b. Briefly describe the following principles practiced in ethics.

i. Principle of respect

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ii. Principle of justice

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**iii. Principle of beneficence**

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**iv. Describe in brief how above mentioned principles (2 (b) i, ii and iii help the society.**

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