



**UNIVERSITY OF COLOMBO – Sri Lanka
FACULTY OF TECHNOLOGY**

BBST (Hons) Degree in Environmental Technology
First Year – Semester I –September 2018

**ET 1002 Technology and Environment
(Theory)**

Answer **only two** questions

Time: One hour

1. a). What is Green concept?

[10 marks]

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b). Explain the components in the Hydrosphere and the Biosphere

[20 marks]

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c). Describe the difference between renewable and nonrenewable resources
[20 marks]

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d). Discuss the relationships between technology and Environment
[50 marks]

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c). Discuss the relationships between Business, Society, and the Environment

[30 marks]

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d). Describe using a flow chart the sustainability framework adopted from the triple value model, Environmental development of 2012. [30 marks]

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