

THE OPEN UNIVERSITY OF SRI LANKA

DEPARTMENT OF SOCIAL STUDIES

HIGHER DIPLOMA IN YOUTH DEVELOPMENT - LEVEL 04

FINAL EXAMINATION – SEMESTER I - 2021/2022

DSD4304 SUSTAINABLE DEVELOPMENT AND ENVIRONMENT

DURATION: TWO (02) HOURS ONLY



Date: 05/06/2022

Time: 1.30 p.m – 3.30 p.m

Instructions:

- Answer ONLY four (04) questions
- Each question is worth twenty (25) marks.
- Please write clearly.

- 1.1 Discuss the main environmental problems affecting the world?
- 1.2 Explain the implications of the environmental problems discussed under question number 1.1 within your own country.
- 2 Write short notes on any four topics below:
 - 2.1 The water cycle
 - 2.2 The flow of energy
 - 2.3 The nitrogen cycle
 - 2.4 Ecosystem
 - 2.5 Greenhouse effect
3. The forest is our 'source of survival'. State the importance of this statement in relation to your own context and explain your involvement as a youth officer/worker in preserving forest resources in your region.
4. "Poverty as an environmental pollutant". Critically discuss what this means.
5. Briefly explain elements that should be included in a Sustainable Development Project
6. Write Short notes on any two of the following
 - 6.1 Women and sustainable development
 - 6.2 Rio Declaration of Earth Summit Conference
 - 6.3 Global environmental issues
7. Compare the role of youth officers in a bottom-up planning and top- down planning in relation to the development of environmental programmes in a rural area.

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