

THE OPEN UNIVERSITY OF SRI LANKA

DEPARTMENT OF SOCIAL STUDIES

HIGHER DIPLOMA IN YOUTH DEVELOPMENT- LEVEL 04

FINAL EXAMINATION – SEMESTER I – 2023/2024

DSD4304/SSD2104 – SUSTAINABLE DEVELOPMENT AND ENVIRONMENT

DURATION: TWO (02) HOURS ONLY



Date: 02.12.2023

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. Explain what is meant by “Sustainable Development Approach” with reference to key international declarations? How effective have they been in achieving sustainable development. (25 Marks)
2. What causes deforestation? Examine why it is crucial to protect forests. (25 Marks)
3. Financial deficits can be considered as the main constraint for underdeveloped nations to contribute towards global environment conservation. Discuss. (25 Marks)
4. Participation of young people is crucial for achieving sustainable development. Discuss with examples. (25 Marks)
5. Explain the importance of waste management with examples. (25 Marks)
6. Briefly explain four key factors that are often connected with environmental problems. (25 Marks)
7. Write short notes on any five (05) of the following topics. (25 Marks)
 - I. The water cycle
 - II. The nitrogen cycle
 - III. Global warming
 - IV. Greenhouse effect
 - V. The flow of energy
 - VI. Eco-system

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