



UNIVERSITY OF PERADENIYA
CENTRE FOR DISTANCE AND CONTINUING EDU



ශාස්ත්‍රවේදී උපාධි (බාහිර - නව නිර්දේශය-පරීක්ෂණය 300 මට්ටම - පෙබරවාරි 2022
கலைத்தேர்வுப் பரீட்சை(வெளிவாரி-புதிய பாடத்திட்டம்) 300 வது தேர்ச்சி மட்டம் - பெப்ரவரி 2022
Bachelor of Arts (External - New Syllabus) Examination 300 Level - February - 2022

(SUPE 305 - Environmental Studies)

කාලය පැය (03) තුනයි.
மூன்று (03) மணித்தியாலங்கள்
Time three (03) Hours.

ප්‍රශ්න 04 කට පිළිතුරු සපයන්න.
04 வினாக்களுக்கு மட்டும் விடையளிக்க.
Answer 04 questions only.

නොපැහැදිලි අත් අකුරුවලට ලකුණු කපනු ලැබේ.
எழுத்து தெளிவில்லாதவிடத்து புள்ளிகள் குறைக்கப்படும்.
Marks will be deducted for illegible hand writing.

මෙම ප්‍රශ්න පත්‍රයේ අඩංගු ප්‍රශ්න සංඛ්‍යාව 07 කි
இந்த வினாப்பத்திரத்தில் 07 வினாக்கள் உள்ளன.
There are 07 questions in the question paper.

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|----|-----|--|----------|
| 01 | a. | Define eco-system and explain the major components of a selected eco-system. | Marks 10 |
| | b. | With suitable examples, discuss the factors that contribute to change the terrestrial ecosystem. | Marks 15 |
| 02 | a. | Identify, five natural and five human induced environmental changes. | Marks 10 |
| | b. | Select one human induced environmental change chosen above and explain its ecological impacts. | Marks 15 |
| 03 | | Define biodiversity and explain the ecological importance of biodiversity. | Marks 25 |
| 04 | | Explain how recent development activities have led to environmental degradation in Sri Lanka. | Marks 25 |
| 05 | | With suitable examples, describe how global climate change impacts on natural environment. | Marks 25 |
| 06 | a. | Identify and briefly explain five (05) environmental issues in Sri Lanka. | Marks 05 |
| | b. | Select one of them and discuss in detail the environmental conservation strategies adopted to minimize the negative impacts. | Marks 20 |
| 07 | | Write short notes on TWO (02) of the followings: | Marks 25 |
| | i | Ecological succession | |
| | ii | Coastal erosion in Sri Lanka | |
| | iii | Land degradation | |
| | IV | Ex-situ conservation | |