



UNIVERSITY OF PERADENIYA

CENTRE FOR DISTANCE AND CONTINUING EDUCATION



ශාස්ත්‍රවේදී උපාධි (බාහිර - නව නිර්දේශය-පරීක්ෂණය 300 මට්ටම - 2025
கலைத்தேர்வுப் பரீட்சை (வெளிவாரி-புதிய பாடத்திட்டம்) 300 வது தேர்ச்சி மட்டம் - 2025
Bachelor of Arts (External - New Syllabus) Examination 300 Level - 2025

SUPE - 305 - Environmental Studies
පාරිසරික අධ්‍යයනය

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.

- (01) Define "environment" and discuss the interconnectedness of its various components, specifically within a terrestrial ecosystem. Provide examples to illustrate your points. (Marks 25)
- (02) 'Human activities have significantly altered the Earth's physical environment'. With specific examples, discuss this statement, by examining how actions like deforestation, urbanization, and industrialization, have impacted the atmosphere, hydrosphere, and lithosphere. (Marks 25)
- (03) Define "biodiversity" and explain its critical role in maintaining healthy ecosystems. (Marks 25)
- (04) Discuss how modern industrial and agricultural activities have contributed to environmental degradation in Sri Lanka. Provide specific examples of the environmental problems caused by these activities. (Marks 25)
- (05) "Climate change is significantly altering the Earth's terrestrial environments". Discuss this statement with suitable examples. (Marks 25)
- (06) Sri Lanka faces significant environmental challenges. Focusing on one specific environmental problem, describe the problem in detail, outlining its causes and impacts, and propose a comprehensive management strategies to address it. (Marks 25)
- (07) Write short notes on **TWO** (02) of the followings: (Marks 25)
 - i Landslide in Sri Lanka.
 - ii Ecological protected areas in Sri Lanka.
 - iii Ex-situ conservation strategies.
 - iv Ecological carrying capacity.