



UNIVERSITY OF PERADENIYA

CENTRE FOR DISTANCE AND CONTINUING EDUCATION



ශාස්ත්‍රවේදී උපාධි (බාහිර - නව නිර්දේශය) පරීක්ෂණය 100 මට්ටම - ඔක්තෝබර් - 2025

இளங்கலைமாணிப் பட்ட பரீட்சை (வெளிவாரி-புதிய பாடத்திட்டம்) 100 வது தேர்ச்சி மட்டம் - ஒக்டோபர் - 2025

Bachelor of Arts (External - New Syllabus) 100 Level Examination – October 2025

GGYE- 102 (Physical Geography)

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

ප්‍රශ්න 04 කට පිළිතුරු සපයන්න.
நான்கு 04 வினாக்களுக்கு மட்டும் விடையளிக்க.

Answer four 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-08 කි
இந்த வினாப்பத்திரத்தில் 08 -வினாக்கள் உள்ளன.

There are eight (8) questions in the question paper.

- 01) Explain the scope of the physical geography and discuss how physical geographical discipline can contribute to understanding of the natural environment. (25 Marks)
- 02) "Physical geography primarily examines the complex interrelationships among the atmosphere, hydrosphere, lithosphere, and biosphere." Discuss. (25 Marks)
- 03) With suitable examples, describe the main coastal or mountainous geomorphological features of Sri Lanka (25 Marks)
- 04) Explain the major elements of soil formation and discuss soil conservation methods using suitable illustrations. (25 Marks)
- 05) Explain the major causes of frequent flooding in western Sri Lanka, and critically discuss the flood management strategies adopted in the country (25 Marks)
- 06) Discuss the impact of global climate change on biodiversity in tropical regions (25 Marks)
- 07) Explain the major human and natural activities that impact global climate change (25 Marks)
- 08) Write concise notes on any **two (02)** of the followings: (25 Marks)
 - i) Continental drift theory
 - ii) Effect of sea level rise on coastal environment
 - iii) Protected areas in Sri Lanka and conservation measures
 - iv) Atmospheric General Circulation Models (AGCMs)