



පේරාදෙණிய විශ්වවිද්‍යාලය
பேராதனைப் பல்கலைக் கழகம்
UNIVERSITY OF PERADENIYA

දුරස්ථ හා අඛණ්ඩ අධ්‍යාපන කේන්ද්‍රය
தொடர் தொலைக் கல்வி நிலையம்
CENTRE FOR DISTANCE AND CONTINUING EDUCATION

ශාස්ත්‍රවේදී සාමාන්‍ය උපාධි පරීක්ෂණය (බාහිර-පැරණි නිර්දේශය) 2020
பொதுக்கலை பட்டப் பரீட்சை (வெளிவாரி-பழைய பாடத்திட்டம்) 2020
GENERAL DEGREE EXAMINATION IN ARTS (EXTERNAL- OLD SYLLABUS) 2020
(Held in November 2021)

Geography - 1 / Physical Geography (GG - 1)

Time three (03) Hours

Marks will be deducted for illegible hand writing

Instructions: Answer four (04) questions selecting two (02) from each part.

There are Eight (08) questions in this question paper

Part -I Contemporary Problems in Geomorphology

- (01) (i) With suitable illustrations, explain the main characteristics of Earth's interior. (10 marks)
(ii) Discuss the differences between continental crust and oceanic crust. (15 marks)
- (02) (i) Introduce the main factors of soil formation. (10 marks)
(ii) With suitable examples, examine the soil conservation measures in Sri Lanka. (15 marks)
- (03) Explain the natural and human causes of coastal erosion using empirical examples. (25 marks)
- (04) Write concise notes on any two (02) of the followings:
(i) Glacial landforms. (12.5 marks)
(ii) Erosional landforms of deserts. (12.5 marks)
(iii) Human impacts on river basins in Sri Lanka. (12.5 marks)
(iv) Landslides in the Central Highlands of Sri Lanka. (12.5 marks)

Part -II Contemporary Problems in Climatology

- (05) With suitable illustrations, briefly explain the characteristics of the layers of the atmosphere and explain the role of troposphere on the climate of the Earth. (25 marks)
- (06) (i) 'Global warming is one of the main causes for climate change'. Discuss. (10 marks)
- (ii) With suitable examples, discuss the impacts of climate change on biodiversity. (15 marks)
- (07) With suitable illustrations, elaborate the distribution patterns of monsoonal rain in Sri Lanka. (25 marks)
- (08) Write concise notes on any **two (02)** of the followings:
- (i) Tropical climate according to the Koppen's climatic classification. (12.5 marks)
- (ii) El-Nino in the Pacific Ocean. (12.5 marks)
- (iii) Natural process of greenhouse effect. (12.5 marks)
- (iv) Intensity of floods in Sri Lanka. (12.5 marks)



පේරාදෙණිය විශ්වවිද්‍යාලය
பேராதனைப் பல்கலைக்கழகம்
UNIVERSITY OF PERADENIYA

දුරස්ථ හා අඛණ්ඩ අධ්‍යාපන කේන්ද්‍රය
தொடர் தொலைக் கல்வி நிலையம்
CENTRE FOR DISTANCE AND CONTINUING EDUCATION

ශාස්ත්‍රවේදී ශාඛානා උපාධි පරීක්ෂණය (බාහිර-පැරණි නිර්දේශය) 2020
பொதுக்கலை பட்டப் பரீட்சை (வெளிவாரி- பழைய பாடத்திட்டம்) 2020
GENERAL DEGREE EXAMINATION IN ARTS (EXTERNAL- OLD
SYLLABUS) 2020 (Held in November 2021)

Economic Geography (GGII)

Time three (03) Hours

Marks will be deducted for illegible hand writing

Answer **FOUR (04)** questions.

There are 08 questions in the question paper. Two world outline maps are provided

01. (a) Define economic geography. (05 Marks)
- (b) Explain the scope and changing nature of economic geography. (20 Marks)
02. (a) Discuss briefly the Alfred Weber's theory of industrial location. (10 Marks)
- (b) Comment on its relevance in understanding the location of manufacturing industries in modern world. (15 Marks)
03. (a) Mark and name three countries popular for dairy farming in the world map provided. (03 Marks)
- (b) Describe salient characteristics of dairy farming. (10 Marks)
- (c) Discuss what challenges do Sri Lanka face in developing dairy farming. (12 Marks)

04. (a) Provide a standard classification of resources. (05 Marks)
- (b) Selecting any non-renewable natural resource as an example, discuss its importance for the society and elaborate the measures that could be taken to protect it from fast depletion. (20 Marks)
05. (a) Mark and name five coal fields from three continents in the world. (05 Marks)
- (b) Discuss current consumption pattern of coal and the importance of switching in to alternative energy sources. (20 Marks)
06. (a) Define sustainable development. (05 Marks)
- (b) With suitable examples, discuss how sustainable development could be achieved in a consumer-oriented society. (20 Marks)
07. (a) What do you understand by human resources? (05 Marks)
- (b) Does out-migration play an important role in developing human resources? Explain. (10 Marks)
- (c) Discuss the impacts of labor out-migration on sending areas with reference to Sri Lanka. (10 Marks)
08. Write short notes on **any two** of the followings: (25 Marks)
- (a) Constraints to industrialization experienced by developing countries.
- (b) Advantages of green revolution on food security.
- (c) High tech industries.
- (d) Declining coastal fisheries resource and its implications for Sri Lanka.



පේරාදෙණිය විශ්වවිද්‍යාලය
 பேராதனைப் பல்கலைக் கழகம்
 UNIVERSITY OF PERADENIYA

දුරස්ථ හා අඛණ්ඩ අධ්‍යාපන කේන්ද්‍රය
 தொடர் தொலைக் கல்வி நிலையம்
 CENTRE FOR DISTANCE AND CONTINUING EDUCATION

ශාස්ත්‍රවේදී සාමාන්‍ය උපාධි පරීක්ෂණය (බාහිර-පැරණි නිර්දේශය) 2020
 பொதுக்கலை பட்டப் பரீட்சை (வெளிவாரி-பழைய பாடத்திட்டம்) 2020
 GENERAL DEGREE EXAMINATION IN ARTS (EXTERNAL- OLD SYLLABUS) 2020
 (Held in November 2021)

Geography / භූගෝලවිද්‍යාව/புவியியல்
 Practical Geography (GG 3) ප්‍රායෝගික භූගෝලවිද්‍යාව (GG3)- සෞභූගෝල ප්‍රායෝගික (GG 3)

කාලය පැය (04) හතරයි.

නොපැහැදිලි අත් අකුරුවලට ලකුණු කපනු ලැබේ

Time: Four (04) hours

Marks will be deducted for illegible hand writing

කාලය පැය : 04 (හතරයි)

නොපැහැදිලි අත් අකුරුවලට ලකුණු කපනු ලැබේ

நேரம்: நான்கு (04) மணித்தியாலங்கள்

எழுத்து தெளிவில்லாதவிடத்து புள்ளிகள் குறைக்கப்படும்

Answer **FOUR (04)** questions selecting at **least one (01)** question from each part

සෑම කොටසකින්ම අවම වශයෙන් එක් ප්‍රශ්නයකවත් තෝරා ගෙන ප්‍රශ්න **හතරකට (04)** පිළිතුරු ලියන්න.
 ஒவ்வொரு பகுதியிலிருந்தும் ஒரு வினாவையேனும் தெரிவுசெய்து மொத்தமாக **நான்கு (04)** வினாக்களுக்கு விடையளிக்க.

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

The Horowupotana topographical map, an aerial photograph, outline map of Indo-Sri Lanka region, district map of Sri Lanka, drawing papers, graph papers and tracing papers are provided. Use of calculator is allowed, however, cellular phones are not allowed.

Part One - Topographic Maps

- (1) i. Draw a map in the scale of **1:31,680** to show the physical and cultural features (15 marks) located between the **latitudes 8° 25' 20" - 8° 28' 00" N and the longitudes 80° 44' 20" - 80° 47' 00" E** of the topographic map of Horowupotana (1:63,360) provided.
- ii. Describe the relationship between the physical and cultural features of the map (05 marks) that you have drawn.
- iii. Measure the length of principal (main) roads located in the given area above (05 marks) and indicate it in miles and kilometers.

- (02) i. Draw a map in the scale of 1:126,720 to show the road network and settlements located between the latitudes $8^{\circ} 29' 30''$ - $8^{\circ} 36' 30''$ N and the longitudes $80^{\circ} 43' 00''$ - $80^{\circ} 51' 45''$ E of the one-inch topographic map of Horowupotana (1:63,360) provided. (15 marks)
- ii. Briefly discuss the relationship between road network and settlement in the above area. (05 marks)
- iii. Calculate the road density of **principal (main) roads and minor roads** in the given area above. (05 marks)

Part Two - Aerial Photographs

- (3) i. Draw an overlay map to show the paddy cultivation of the aerial photograph (1:40,000) provided. (15 marks)
- ii. Describe the distribution pattern of paddy cultivation using the drawn overlay. (10 marks)
- (4) Write short notes on **two (02)** of the following. (25 marks)
- I. Use of aerial photographs in studying coastal land use changes.
 - II. Marginal information of aerial photograph and their benefits.
 - III. Advantages of aerial photographs compared to topographical maps.

Part Three - Weather Maps and Statistical Cartography

- (5) Using the data given in the **Table 01** and Indo-Sri Lanka weather station outline map provided;
- i. With appropriate colours and symbols represent the synoptic weather characteristics prevailing over each meteorological station. (10 marks)
 - ii. Draw isobars at 2 mb intervals. (10 marks)
 - iii. Briefly explain the prevailing weather condition in the region. (05 marks)
- (6) Using the given data in the **Table 02** and the district outline map of Sri Lanka provided,
- i. Construct a suitable statistical map to show the housing density pattern in Sri Lanka. (20 marks)
 - ii. Comment on the district- wise housing density of Sri Lanka. (05 marks)
- (7) With suitable illustrations explain **two (02)** of the following. (25 marks)
- i. Data sources for geographical research
 - ii. Spatial and non-spatial data
 - iii. Probability sampling



පේරාදෙණිය විශ්වවිද්‍යාලය
பேராதனைப் பல்கலைக்கழகம்
UNIVERSITY OF PERADENIYA
දුරස්ථ හා අඛණ්ඩ අධ්‍යාපන කේන්ද්‍රය
தொடர் தொலைக் கல்விநிலையம்
CENTRE FOR DISTANCE AND CONTINUING EDUCATION



බාස්තුවේදී සාමාන්‍ය උපාධි පරීක්ෂණය (බාහිර-පැරණි නිර්දේශය) - 2020
பொதுக்கலை பட்டப் பரீட்சை (வெளிவாரி- பழைய பாடத்திட்டம்) 2020
B.A. GENERAL DEGREE EXAMINATION. (EXTERNAL OLD SYLLABUS) - 2020
(Held in November 2021)
GEOGRAPHY - 4
SOUTH ASIA (GG IV)

Instructions:

Answer 04 questions by selecting at least one question from each part. First question is compulsory. The total number of questions in this paper is 07. A South Asian outline map is provided.

Time allowed: Three (03) hours

PART - I

- (01) I. Mark and name the followings in the given South Asia map (25 Marks)
- Nepal and Maldives (02 Marks)
 - Karachchi, Sri Nagar and Varanasi (03 Marks)
 - Damodar valley (02 Marks)
 - Mumbai – Pune industrial zone (02 Marks)
 - Western Ghats mountain range (02 Marks)
 - Mahanadi river (02 Marks)
 - Agra - Kolkata Express way (02 Marks)
- II. Draw three rough cross-sections to show the topographical nature between following places, in the spaces given in the map.
- A – B (3 Marks)
 - C – D (3 Marks)
 - E – F (4 Marks)

PART - II

- (02) Although South Asia consisted of four main physical sub regions, it can be identified as a separate land unit in the world. Explain with suitable illustrations (25 Marks)
- (03) 'The Eastern part of the South Asian region is frequently affected by cyclones and floods'. Using a sketch map, examine this statement. (25Marks)
- (04) i. Discuss the main agricultural activities of South Asian Region. (15Marks)
ii. Selecting one type of agriculture, examine the issues related to it. (10 Marks)

PART – III

- (05) 'South Asian region is one of the most diverse regions in terms of ethnicity'. Critically examine this statement. (25 Marks)
- (06) Elaborate the status of urbanization in South Asian countries, and discuss three urbanization issues, with suitable examples. (25 Marks)
- (07) Write detailed notes on the following two themes
- i. Land Degradation in South Asia (12.5 Marks)
 - ii. Economic impact of Covid - 19 pandemic on South Asia. (12.5 Marks)