

නව නිර්දේශය / புதிய பாடத்திட்டம் / New Syllabus

ශ්‍රී ලංකා විභාග දෙපාර්තමේන්තුව ශ්‍රී ලංකා විභාග දෙපාර්තමේන්තුව ශ්‍රී ලංකා විභාග දෙපාර්තමේන්තුව ශ්‍රී ලංකා විභාග දෙපාර්තමේන්තුව ශ්‍රී ලංකා විභාග දෙපාර්තමේන්තුව
 இலங்கைப் பரீட்சைத் திணைக்களம் இலங்கைப் பரීட்சைத் திணைக்களம் இலங்கைப் பரීட்சைத் திணைக்களம் இலங்கைப் பரීட்சைத் திணைக்களம் இலங்கைப் பரීட்சைத் திணைக்களம்
 Department of Examinations, Sri Lanka Department of Examinations, Sri Lanka Department of Examinations, Sri Lanka Department of Examinations, Sri Lanka Department of Examinations, Sri Lanka
 இலங்கைப் பரීட்சைத் திணைக்களம் இலங்கைப் பரීட்சைத் திணைக்களம் இலங்கைப் பரීட்சைத் திணைக்களம் இலங்கைப் பரීட்சைத் திணைக்களம் இலங்கைப் பரීட்சைத் திணைக்களம்

NEW

අධ්‍යයන පොදු සහතික පත්‍ර (උසස් පෙළ) විභාගය, 2020
 கல்விப் பொதுத் தராதரப் பத்திர (உயர் தர)ப் பரீட்சை, 2020
 General Certificate of Education (Adv. Level) Examination, 2020

භූගෝල විද්‍යාව II
 புவியியல் II
 Geography II

22 E II

පැය තුනයි
 மூன்று மணித்தியாலம்
 Three hours

අමතර කියවීමේ කාලය - මිනිත්තු 10 යි
 மேலதிக வாசிப்பு நேரம் - 10 நிமிடங்கள்
 Additional Reading Time - 10 minutes

Use additional reading time to go through the question paper, select the questions you will answer and decide which of them you will prioritise.

Instructions:

* Selecting at least two questions from each part, answer five questions only.

Part I - Physical Geography

- Name four major areas of the world where glaciers are found. (02 marks)
 - Describe in brief, three ways of erosion taken place in the valley glacier regions. (06 marks)
 - Briefly explain with suitable diagrams three landforms created by the erosive action in the continental glacier regions. (06 marks)
 - Briefly explain three landforms with suitable diagrams created by deposition in continental glacier regions. (06 marks)
- Name four major types of Koppen's world climatic classification with relevant letters. (02 marks)
 - Selecting one type of the Koppen's world climatic classification you have learned describe three of its salient features. (06 marks)
 - Describe three main characteristics in the geographical distribution pattern of rainfall in Sri Lanka during the South-West Monsoon season. (06 marks)
 - Explain with three examples the impact of the South-West monsoon rains on the vegetation cover in the Wet zone of Sri Lanka. (06 marks)
- What is meant by the terms 'Natural Hazard' and 'Disaster'? (02 marks)
 - Describe three salient features of any one of the following natural hazards in the world. (06 marks)
 - floods
 - landslides
 - earthquakes
 - Explain three impacts of the natural hazard you have selected above in (ii) on human environment. (06 marks)
 - Explain three steps taken by the Disaster Management Centre in Sri Lanka under the Preparedness stage of the Disaster Management Cycle. (06 marks)
- Name four factors that would help in the identification of differences among Biomes. (02 marks)
 - Briefly describe three major characteristics in the temperate zone forest biomes or Mediterranean woodlands biomes. (06 marks)
 - Briefly explain three environmental problems arisen due to artificial wetlands in Sri Lanka. (06 marks)
 - Explain three measures taken by the government of Sri Lanka to minimize the environmental problems associated with artificial wetlands. (06 marks)

Part II - Human Geography

5. In Table 1, data on world Crude Death Rate for the period from 1950-55 to 2015-20 are provided.

Table 1: World Crude Death Rate

Region	1950 -55	1970 -75	1990 -95	2010 -15	2015 -20
More Developed countries	10.6	9.5	10.0	9.9	10.2
Less Developed countries	23.1	12.9	8.9	7.2	7.0
Africa	26.7	18.7	14.3	9.3	8.2
Asia	22.6	12.0	8.0	6.9	6.9
Europe	11.2	10.2	11.2	10.9	11.0
Latin America and the Caribbean	15.5	9.5	6.5	6.0	6.3
North America	9.5	9.2	8.6	8.1	8.6
Oceania	13.3	9.5	7.6	6.9	6.8

Source : United Nations, Population Division, World Population Prospects, 2019

- (i) What is meant by 'Crude Death Rate'? (02 marks)
- (ii) State four salient features of the World Crude Death Rates that can be identified from the data given in Table 1. (04 marks)
- (iii) Selecting two of the salient features that you have mentioned in above (ii), briefly discuss two factors responsible for each feature. (06 marks)
- (iv) Explain in brief four factors responsible for the decline in the crude death rate in Sri Lanka since Independence. (08 marks)
6. (i) Name two sectors of modern technology to which the methods applied in agriculture belong in order to increase food production. (02 marks)
- (ii) Selecting one of the sectors mentioned in above (i), explain with two examples, how the new technology has contributed to increase food production. (06 marks)
- (iii) Examine three adverse effects of new technology applied in agriculture. (06 marks)
- (iv) Discuss in brief three measures that can be adopted to minimize the adverse effects you have mentioned in above (iii). (06 marks)
7. (i) What is an extraction industry? (02 marks)
- (ii) Describe in brief three salient features of the geographical distribution pattern of iron ore deposits in the world. (06 marks)
- (iii) Describe three trends in the world iron ore trade. (06 marks)
- (iv) Discuss three problems encountered by the extraction industry in the world. (06 marks)
8. (i) What is meant by the term 'tourist'? (02 marks)
- (ii) Describe in brief three types of tourism. (06 marks)
- (iii) Describe three economic benefits of the tourism industry in Sri Lanka. (06 marks)
- (iv) Examine three measures that have been taken by the government of Sri Lanka to improve the tourism industry. (06 marks)