

OL/2020/61/E-I, II

සියලු ම හිමිකම් ඇවිරිණි / முழுப் பதிப்புரிமையுடையது / All Rights Reserved

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
61 E I, II

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

භූගෝල විද්‍යාව I, II
புவியியல் I, II
Geography I, 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 and decide on the questions that you give priority in answering.

Index No. :

Geography I

- * This question paper comprises 40 questions.
- * Answer all questions on this paper itself in accordance with the instructions given for each question.

- From the answers given in the parentheses, select the answer that suits the blank in each question from No. 1 to 5 and write it on the dotted line.

- Sri Lanka is located on the geo-techtonic plate.
(Arabian / African / Indo-Australian)
- Of the total amount of global water is oceanic water.
(97.5% / 79% / 71%)
- Of the three horizons of a soil profile, humus soils contain in the horizon.
(A / B / C)
- The Mediterranean climate is a special type of climate that could be identified within the climatic zone of the World.
(Tropical / Temperate / Cold)
- The main mountain range/located in South America is known as mountains.
(Cordillera / Andes / Rocky)

- Read each statement from No. 6 to 10 and circle 'C' if it is correct and circle 'W' if it is incorrect.

- Graphite is a valuable ferrous mineral resource. C / W
- Of the soil types in Sri Lanka the Reddish Brown Latexol soil is a soil type endemic to the Wet Zone. C / W
- Of the total land area of the World about 65% is sparsely populated areas. C / W
- The local milk production supplies the total amount of milk requirements of Sri Lanka. C / W
- A favourable atmosphere for the existence of the organisms on the Earth is created by the Greenhouse effect. C / W

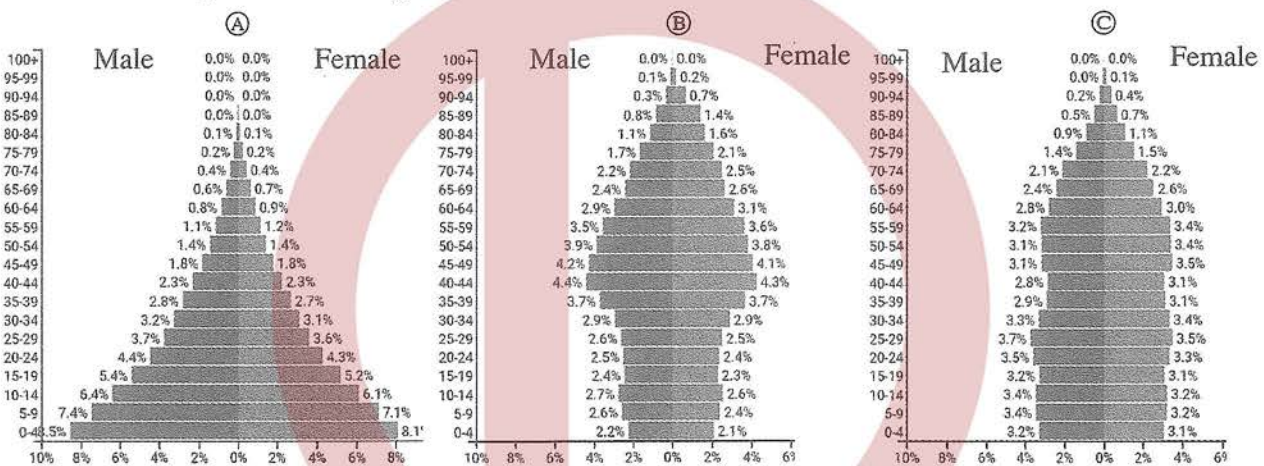
[see page two]

- In questions from No. 11 to 19 fill the blanks with suitable words.

- igneous rocks are formed by cooling off the molten magma that comes to the surface from the Earth's interior.
- In the region between 50° to 60° latitudes in the Northern hemisphere forests are distributed.
- The territorial sea limit of Sri Lanka is considered as the zone that extends nautical miles from the coast line.
- The mostly produced and consumed grain crop of the World is
- Of the three sectors, agriculture, industry and services, a largest number of persons in the labour force of Sri Lanka is engaged in the sector.

- To answer the questions from No. 16 to 19 use the graphs given below.

Three graphs, A, B and C depicting the population by age structure of three countries of the World in the year 2019 are given below.



source - <https://www.populationpyramid.net/>

- What is the letter that indicates the country with a high child-dependency value?
- What is the letter that indicates the country that an ongoing depopulation could be observed?
- What is the letter that indicates the country showing an almost stable level of population growth?
- What is the letter that indicates the country where a low level of life expectancy is discernible?

- In questions from No. 20 to 24, two columns are shown as 'A' and 'B'. On the dotted line write the number of the answer that shows the correct order when the information given in column 'A' is matched with the information given in column 'B'.

- | | | |
|-----|--|--|
| 20. | <p>'A'</p> <p>Crop</p> <p>1. Tea</p> <p>2. Rubber</p> <p>3. Citrus</p> | <p>'B'</p> <p>Districts important for cultivation</p> <p>A - Kalutara</p> <p>B - Hambantota</p> <p>C - Badulla</p> <p>D - Moneragala</p> |
| | <p>(1) A, B, C</p> <p>(2) A, C, D</p> | <p>(3) C, A, B</p> <p>(4) C, B, A</p> <p>(.....)</p> |

[see page three]

21. **'A'**
Locations related to fisheries
1. Myliddy
2. Peliyagoda
3. Kalpitiya
(1) A, B, C (2) B, D, C
- 'B'**
Fisheries activities
A - Fisheries Training Centre
B - Main wholesale fish market
C - Fisheries harbour unloading fish
D - Drying of fish and prawn culture
(3) C, B, A (4) C, B, D (.....)
22. **'A'**
Atmospheric Layers
1. Troposphere
2. Stratosphere
3. Mesosphere
(1) A, B, C (2) B, A, C
- 'B'**
Specific characteristics
A - Ozone layer is located
B - Extends up to 8km - 12km from the earth's crust
C - Lowest temperature in the atmosphere exists here
D - This is the layer with highest temperature
(3) B, C, D (4) C, B, D (.....)
23. **'A'**
Mineral type
1. Silica sand
2. Ilmenite
3. Zircon
(1) A, B, C (2) B, D, C
- 'B'**
Areas distributed
A - Nilaveli
B - Balangoda
C - Marawila
D - Eppawala
(3) C, A, B (4) D, A, B (.....)
24. **'A'**
Colours used to show cultural features in metric maps
1. Yellow colour
2. Red colour
3. Black colour
(1) A, B, C (2) B, C, A
- 'B'**
Cultural features
A - Railways
B - Home Gardens
C - School
D - Irrigation canal
(3) B, C, D (4) D, B, A (.....)
- For each question from No. 25 to 36, select the **correct or most appropriate** answer from the four answers given and **write its number on the dotted line** provided against it
25. From the information given from A to E below select the answer which contains only two information relevant to wheat cultivation.
A - A monoculture and large farm lands
B - A mixed farming system and organized as small farms
C - Mechanization at a large scale
D - Cold wet climate during growing season and chernozem soils
E - Planes with Alluvial soils
(1) A and B (2) A and D (3) B and C (4) D and E (.....)
26. Of various lightening types the one that directly affects the community is
(1) Earth lightening. (2) Air lightening.
(3) Cloud lightening. (4) Cyclonic lightening. (.....)
27. The pair of major cotton growing countries of the world is
(1) China and India. (2) Egypt and South Korea.
(3) Japan and Uganda. (4) Pakistan and Australia. (.....)
28. The specific name given to the cyclonic winds that emerge in the Northern Atlantic ocean is
(1) Willy Willys. (2) Hurricane. (3) Typhoon. (4) Baguio. (.....)
29. The photosynthesis process which is essential for the existence of mankind occurs in the
(1) Troposphere. (2) Lithosphere. (3) Stratophere. (4) Biosphere. (.....)

[see page four]

30. Select the answer which contains two metamorphic rocks only.
 (1) Diamonds, Marble (2) Limestones, Coal
 (3) Graphite, Gypsum (4) Diamonds, Coal (.....)
31. The economic activity of the world that tremendously lagged behind due to the spread of COVID-19 pandemic was
 (1) Food production. (2) Garment industry.
 (3) Export of manufactured products. (4) Tourism industry. (.....)
32. What is the true statement regarding the fisheries industry in Sri Lanka?
 (1) A largest amount of fish is caught from the deep sea.
 (2) Use of technological methods is at a high level.
 (3) Although fisheries products are exported the country is not at self-sufficient level in fisheries industry.
 (4) The monopoly of the coastal fisheries industry is owned by the multi-national companies. (.....)
33. The most productive measure that could be taken to develop human resources of a country is
 (1) development of favourable attitudes.
 (2) development of physical and mental skills.
 (3) improvement of infrastructure facilities.
 (4) provision of employment opportunities. (.....)
34. A major factor that leads to an acute environmental problem encountered by the future world due to the technological development is
 (1) mixing of petroleum in ocean water.
 (2) disposal of plastic waste into the ocean.
 (3) decrease in the percentage of forests due to human activities.
 (4) irregular disposal of electronic waste. (.....)
35. The fish varieties such as Grass carp, Silver carp, Catla and Gurami are caught from the
 (1) deep sea. (2) coastal shallow sea.
 (3) fresh water reservoirs. (4) brackish water reservoirs like lagoons. (.....)
36. The water deposited in between soil strata is known as
 (1) surface water. (2) ground water. (3) soil water. (4) permeable water. (.....)
- Study carefully the pairs of interconnected topics shown by letters A, B, C and D and answer the questions from No. 37 to 40.
- | | |
|-------------------------------|-----------------------|
| A - 1. Burning of fossil fuel | B - 1. Migration |
| 2. Renewable energy | 2. Population |
| C - 1. Land utilization | D - 1. Global warming |
| 2. Soil erosion | 2. Sun spots |
37. What is the pair of topics which indicates that the second would act to minimize the adverse effects of the first?
 (1) A (2) B (3) C (4) D (.....)
38. What is the pair of topics that indicates the second would cause an increase in the first?
 (1) A (2) B (3) C (4) D (.....)
39. What is the pair of topics that indicates the first would results in an increase as well as a decrease in the second?
 (1) A (2) B (3) C (4) D (.....)
40. What is the pair of topics that indicates the irregularity in the first is a reason for the second?
 (1) A (2) B (3) C (4) D (.....)