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Grade 10 – First Term Test – July 2023
10 ශ්‍රේණිය - පළමු වාර පරීක්ෂණය - 2023 ජූලි
Time: 1 hour
Geography - I
61 | E | I

Name: ..... class: -..... Index no - .....

Should be considered.

- The question paper consist of 40 questions.
- Answer all the questions in this paper according to the instructions given for each questions.

For Questions 1 to 10, select within the brackets and write on the blanks.

01. Earth is placed in the ..... place of the solar system
(1 , 3 , 5)

02. According to the structure, the lithosphere has ..... parts.
(4 , 3 , 2)

03. The..... Layer protects the Earth from the ultraviolet rays from the sun.
(Carbon, ozone, nitrogen)

04. The temperature decreases Every..... M by 0.64degrees Celsius With the altitude. This is known as lapse rate. (10000 , 1000 , 100)

05. The layer where electric phenomena occurs in abundance is.....
(Troposphere, stratosphere, mesosphere)

06. The River Volga flows into the..... (Red sea, Caspian sea , Arabian sea)

07. The magma in the earth is deposited in the..... Layer.
(Mantle, outer core, inner core)

08. The layer..... Effects mostly by the human activity.
(Troposphere, stratosphere, mesosphere)

09. The shallow sea strip that stretches towards the ocean from the continental boundaries known as.....(oceans , continental shelf , continental slope)

10. Climate includes climate factors such as high temperature, high evaporation, infrequent wet spells, and precipitation..... (tundra , temperate , warm desert)

For questions, 11 to 15, circle if the statement is correct. Or. Circle. If. If this statement is incorrect.

11. The continental crust of the Earth is composed of granite rocks (T / F)
12. A simple climate classification was first proposed by Aristotle (T / F)
13. There are five major tectonic plates in the world (T / F)
14. Paddy has a worldwide market in the world. (T / F)
15. Food crops as well as animal products and drinking needs of the people of the world are done under agriculture (T / F)

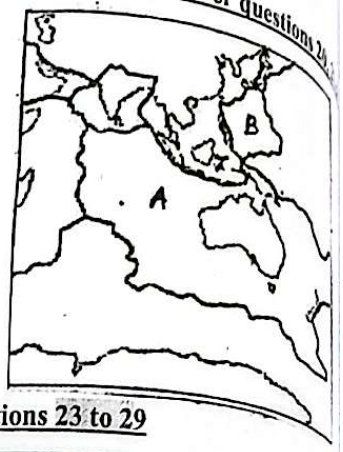
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For questions 16 to 19 Write the correct answers.

16. The upper limit of the troposphere is called the.....
17. Plants, Animals and..... are the living components of Biosphere.
18. The largest features according to .....are the continents and oceans.
19. The paddy cultivation is done in the hilly areas under the..... system.

Below is a section of map showing several tectonic plates, with the help of which answer questions 20



20. The tectonic plate represented by 'A' is.....
21. Name the minor tectonic plates represented by letter B .....
22. As Alfred Wegner points out, the single continent that existed in the past is.....

Diagram showing the water cycle Write down the answers to questions 23 to 29



23. Name the situation represented by A in the figure.....
24. What has happened to the water vapor in the situation represented by B?.....
25. Surface runoff denoted by se is called .....
26. A source of water shown in the figure is.....
27. It depends on the continuity of the water cycle.....
28. During ..... season, snow and ice began to melt. Tender leaves appear on dormant trees and flowers will start to bloom.
29. 95 percent of the world's natural rubber production is produced in..... countries.

For questions 30 to 33. There are two columns named A&B match A with B and write the number of the correct answer in the given space.

30.

Oceans	Seas
Pacific	(A) Caribbean sea
Indian	(B) yellow sea
Atlantic	(C) Arabian sea
	(D) Beaufort Sea

1) ACD 2) BCD 3) ACD 4) BCA

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Cultivation	Soil
Paddy	(A) Chernozem soil.
Wheat	(B) Laterite soil.
Rubber	(C) Alluvial soil
	(D) Loam soil

2) CDB 3) CBA 4) BAD

Life actions	Required gases
Respiration of organisms	(A) Ozone
Photosynthesis in plants	(B) Nitrogen
to plant growth	(C) Oxygen
	(D) Carbon dioxide

2) CDB 3) CBA 4) BCD

Water distribution	Percentages
Water in lakes	(A) 38%
Water vapor	(B) 52%
Water in soil	(C) 1%
	(D) 8%

2) BCD 3) ABC 4) DCBM

For question 34 to 40 select the most suitable answers and write the relevant number in the given space.

34. The boundary that separates the crust of the earth from the mental is called
1. Gutenberg Discontinuity. 2. Lehman Discontinuity.
3. Mohorovic Discontinuity. 4. Conrad Discontinuity. (.....)

35. According to the magnitude of the oceans, which is the third largest torsion in the world.
1. Pacific ocean. 2. Indian Ocean. 3. Arctic Ocean. 4. Antarctic ocean. (.....)

36. The annual rainfall of Polar climate.
1. 250 mm to 300 mm 2. 1250mm to 1350mm
3. 800mm to 1000mm 4. 1500mm to 1600mm (.....)

37. Wheat growing countries in the Asian region.
1. Pakistan. /Canada/. Argentina.
2. China/. Russia. /France.
3. China. / India/. Pakistan.
4. Pakistan. / Turkey/ Italy.
(.....)

38. What is the percentage of total landmass of continent of Australia?
1. 9.2% 2. 6.7% 3. 5.8% 4. 4.7% (.....)

39. Tea is discovered by..... For the first time in the world.
1. Greeks. 2. Americans. 3. Chinese. 4. Japanese. (.....)

40. The cultivation example for intensive subsistence agriculture is,
1. Wheat cultivation 2. Paddy cultivation
3. Tea cultivation 4. Coconut cultivation. (.....)

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Grade 10 – First Term Test – July 2023

10 ශ්‍රේණිය - පළමු වාර පරීක්ෂණය - 2023 ජූලි

කාලය : පැය 2
Time: 2 hours

Geography - II

61	E	II

Name: - ..... class: -..... Index no: - .....

Part II

- This question paper consists of 6 questions
- First question is compulsory and four more questions must be answered
- 5 questions to be answered.

(A) 1. Answer the following questions based on the basic information of 1:50000 topographic maps together

What is meant by a map?

Who drew the oldest map of the world on a clay tablet?

(Mountain, road, school, river)

Name 2 physical features above mentioned information.

Name 2 cultural features above mentioned information.

What type of map shows information such as climate map of the world & rainfall map of Sri Lanka?

(1) (A)

(1) .....

(2) .....

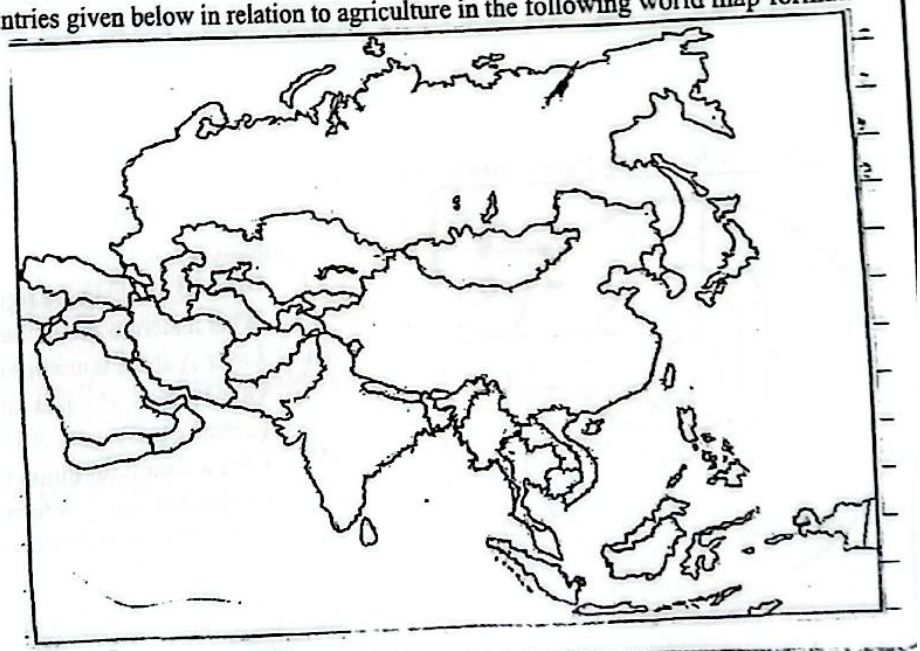
(3) .....

(4) .....

(5) .....

(B) Mark and name the countries given below in relation to agriculture in the following world map format.

1. Thailand
2. India
3. China
4. Indonesia island
5. Japan



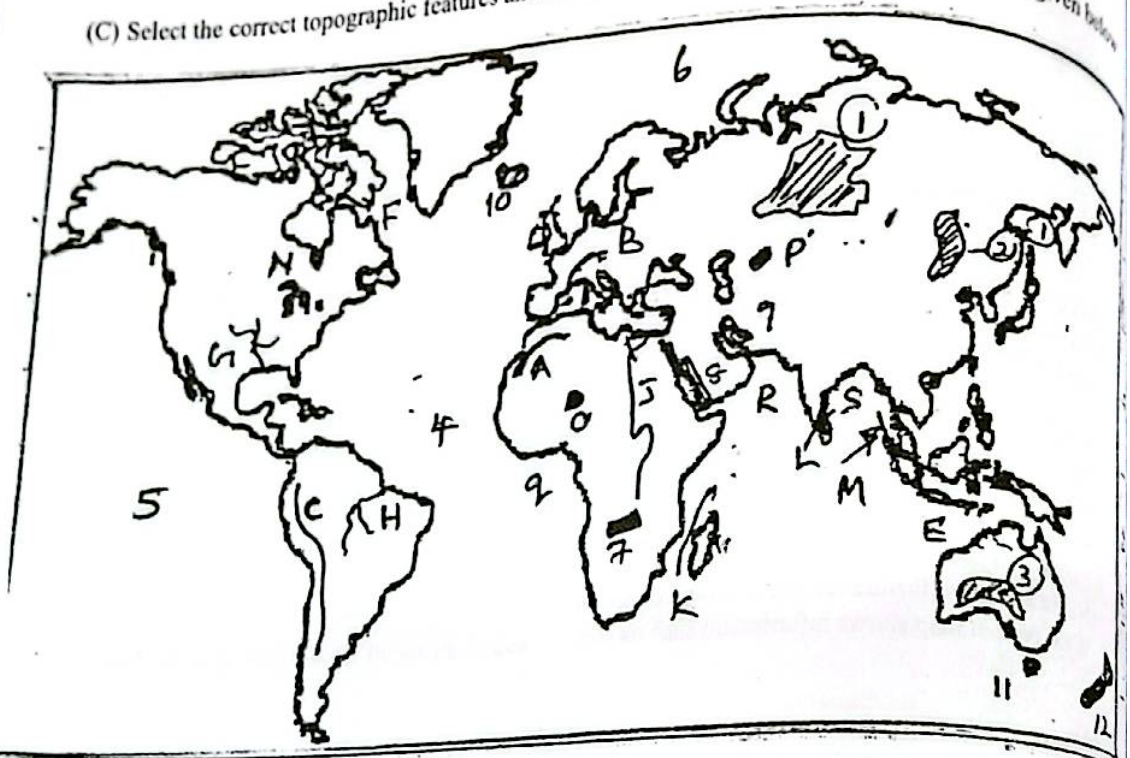
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(C) Select the correct topographic features and fill in the correct boxes in the world map book given

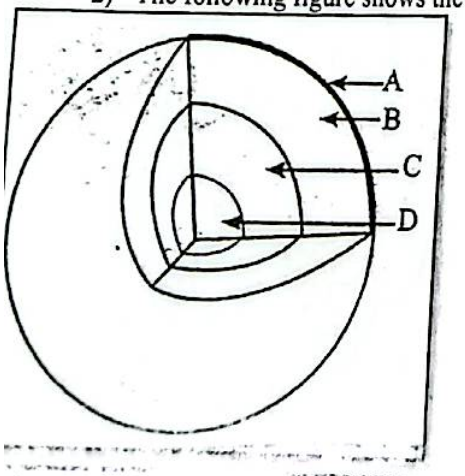


6. Alps mountain (A , B , C)
7. Timor sea (D ,E ,F)
8. Amazon river (G,H , J)
9. Malacca strait (K , L , M)
10. Manchurian plain (1, 2 ,3)

6. Atlantic ocean (4 , 5 , 6)
7. Iranian plateau (7 , 8 , 9)
8. Iceland (10 , 11 , 12)
9. Great five lakes (N , O , P)
10. Bay of Bengal (Q , R , S)

PART B

2) The following figure shows the structure of the earth.

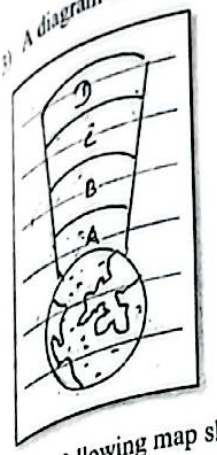


I. Name B and C in the figure (2 Marks)
II. What materials are included in the layer D? (1mark)
III. Layer A at the upper limit of that layer is very important. Give reasons why it is important (2 marks)
IV. Give a clear description of the composition of the Earth's crust in the way it is formed. (5 marks)

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3) A diagram of the atmosphere is shown below.



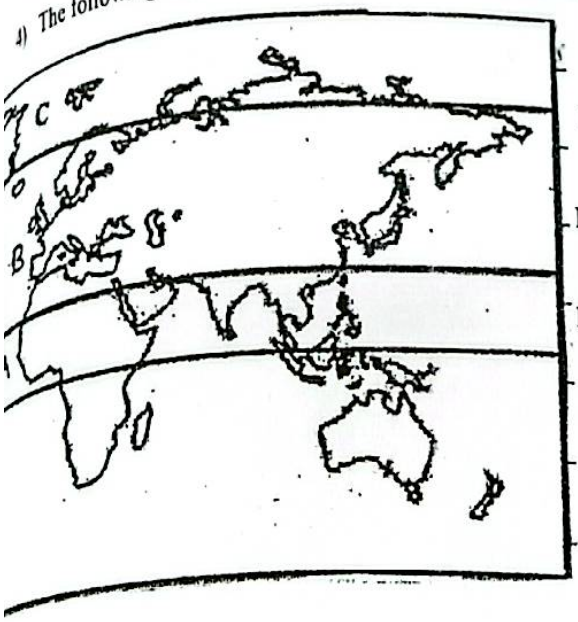
I. Define what atmosphere is (1mark)

II. Name the layers denoted by letter B&C. (2marks)

III. Write two features of layer A. (2 marks)

IV. Write 3 ways air get polluted and Explain the statement that the ozone layer is important for the survival of life on Earth, (5 marks)

4) The following map shows climatic zones in the world.



I. Name the climatic zone denoted by latter A & C in the world map. (2marks)

II. Name a scientist who has presented a wide climatic classification? (1 mark)

III. Name the specific climatic features denoted by latter B & C. (2 marks)

IV. Explain how climate affects the human activities in your area, giving examples. (5 marks)

i. Name 2 paddy cultivating regions outside of Asia.

ii. Write 2 physical factors for paddy cultivation.

iii. Mention 2 problems related to paddy cultivation in Asia.

iv. Explain briefly about the new trends of rice production.

6) i. Name a south American country for wheat cultivation.

ii. write 2 both of physical and human factors of wheat cultivation.

iii. write 2 new trends of wheat cultivation.

iv. Explain the reasons for the significance of wheat as a major crop in the world market .

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