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Second Term Test

Grade 10

GEOGRAPHY - I

1 Hour

Part I

- This question paper comprises 40 questions.
- Answer all questions on this paper itself in accordance with the instructions given for each question.
- Select from the answers given within brackets the answer that suits the blank in each question from No.01 to 05 and, write it on the dotted line.

01) The surface area of the Earth is about Million square km.

(710/ 510/ 310)

02) The layer that includes the Earth's crust and the upper mantle is called the
(Atmosphere/ Hydrosphere/ Lithosphere)

03) The percentage of Nitrogen in the Atmosphere is

(20.95% / 78.09% / 21.51%)

04) The biosphere is formed with the combination of air, soil and
(plants/ water/ rocks)

05) The main district where upcountry tea is cultivated is
(Kandy/ Nuwara Eliya / Rathnapura)

- For questions from No. 06 to 10, read the given statements and circle 'C' if it is correct and circle 'W' if it is wrong.

06) The crops that are produced on a small - scale for export other than the traditional commercial crops
Are called Minor export crops. (C/W)

07) The area connecting Colombo, Kurunegala, Chilaw belong to the minor coconut triangle. (C/W)

08) The islands of Hawaii and Iceland were created as a result of volcanic activities that occurred in the deep ocean. (C/W)

09) The 23.5° Southern latitude is known as the Tropic of Cancer. (C/W)

10) Forest such as Amazon and Congo are distributed in Tropical climatic regions. (C/W)

- For questions from No.11 to 15, complete the sentence with suitable words.

11) Supersonic jets fly within the central region of the

12) Caspian Sea is totally surrounded by

13) Kabok mixed red soil is most suitable for Cultivation.

14) zone is more suitable to cultivate vegetables such as drumsticks, pumpkin and Eggplants (Brinjals)

15) The scale is shown in the of the outer border under Peripheral information of topographic maps.

- To answer questions from No.16 to 20, use the Map of Sri Lanka given below.

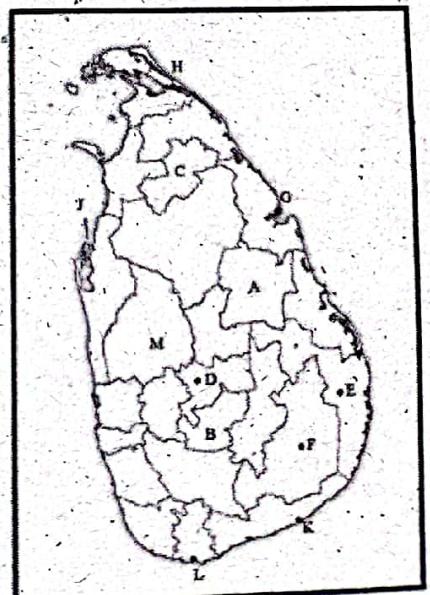
16) Nuwaraeliya district where the Tea research institute is located is indicated by the letter

17) Gannoruwa where the Agro – Technology park is located is indicated by the letter

18) The letter Indicates Weligama beach park.

19) Vavuniya district where rubber cultivation was recently introduced is indicated by the letter

20) The letter indicates the location of the Pearl reef.



- For questions from No 21 to 25 there are two columns as 'A' and 'B'. Match column 'B' with column 'A' in corresponding order and find the correct answer and write on the dotted line provided.

21)

'A'

Physical Feature

- Himalaya
- Drakensberg
- Appalachian

(1) A B D

(2) B A C

(3) D A B

(4) D A C

(.....)

'B'

Area located

- South Africa
- Europe
- North America
- India

22)

'A'

Characteristics

- Occurrence of electric phenomena
- Destruction of meteorites falling towards the Earth
- There is a high temperature in this layer.

(1) B A C

(2) B D C

(3) C D A

(4) D A B

(.....)

'B'

Layer

- Troposphere
- Mesosphere
- Thermosphere
- Stratosphere

23)

'A'

Research Institutes

- Lunuwila
- Agalawaththa
- Bathalagoda

(1) A D B

(2) B C A

(3) C A B

(4) D B C

(.....)

'B'

Cultivations

- Coconut
- Paddy
- Tea
- Rubber

24)

'A'

Climatic Zones

- Dry zone
- Wet zone
- Hilly region

(1) A D B

(2) B C A

(3) C A B

(4) D B C

(.....)

'B'

Districts distributed

- Kalutara
- Monaragala
- Anuradhapura
- Kandy

25)

'A'

Various parts

1. Coconut kernel
2. Coconut shell
3. Coconut husk

(1) A D C

(2) B A C

(3) C A D

(4) D A B

"B"

Products

- A. Fancy goods
- B. Coconut oil
- C. Door mats
- D. Venegar

(.....)

- For each of the questions from No 26 to 40 select the correct or the most appropriate answer out of the four answers given and write its number on the dotted line.

26) What is required to understand things indicated by colours and symbols in a map?

(1) Key

(2) Direction

(3) Scale

(4) Border

(.....)

27) What is the percentage of fresh water that humans can use out of the total volume of global water?

(1) 01%

(2) 03%

(3) 08%

(4) 2.5%

(.....)

28) The plain belonging to the South Asian Region is,

(1) Manchurian plain

(2) Nullarbor plain

(3) Indo Gangetic plain

(4) Great Siberian plain

(.....)

29) What is the strait that connect Mediterranean Sea and the Atlantic Ocean?

(1) Bering

(2) Gibraltar

(3) Messina

(4) Malacca

(.....)

30) The type of grain mostly used by Asian countries is,

(1) Paddy

(2) Wheat

(3) Bran

(4) Corn

(.....)

31) Which is the correct statement about the Ozone layer?

(1) It lets ultraviolet rays to fall on Earth.

(2) Increases rainfall in the Arctic region.

(3) Reflects Infrared light.

(4) Prevents ultraviolet rays from reaching the Earth.

(.....)

- 32) A paddy cultivating area outside of Asia,
 (1) Madagascar
 (2) Japan
 (3) Thailand
 (4) Indonesia (.....)
- 33) Which of the following is **not** a special feature of wheat cultivation?
 (1) High per capita yield.
 (2) Not use advanced technological methods.
 (3) Extensive cultivated lands.
 (4) Prevalence of a worldwide market. (.....)
- 34) What is the number of 1:50000 topographic map sheets constructed to cover Sri Lanka?
 (1) 72 (2) 82 (3) 66 (4) 92 (.....)
- 35) Which of the following has long term adverse effects on the environment in agriculture,
 (1) Use of crop rotation method.
 (2) Use of Agro chemicals
 (3) Use of Machinery and equipment
 (4) Use of carbonic fertilizer (.....)
- 36) On which tectonic plate China is located?
 (1) Indo Australian plate (2) African plate
 (3) Eurasian Plate (4) South American plate (.....)
- 37) Which layer of the Earth is made of rocks and consist of iron and magnesium and radioactive substances.
 (1) Crust (2) Mantle
 (3) Outer Core (4) Inner Core (.....)
- 38) The area where a center to exchange lactating cows is set up,
 (1) Ambewela (2) Meewanapalana
 (3) Kananvila (4) Walpita (.....)
- 39) The main region that buy tea from Sri Lanka is,
 (1) Australia (2) Japan
 (3) Middle East (4) Europe (.....)
- 40) What is the district in which the least amount of land used for paddy cultivation?
 (1) Nuwaraeliya (2) Monaragala
 (3) Matara (4) Badulla (.....)

(1 x 40 = 40 M)

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Second Term Test

Grade 10

GEOGRAPHY - II

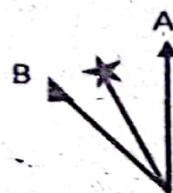
2 Hours

- This paper consists of two parts – I, II
- The question in part I (question No.1) is compulsory. All parts of it, namely (a), and (b) should be answered.
- Four questions from part II should be answered.
- Total number of questions to be answered is five.

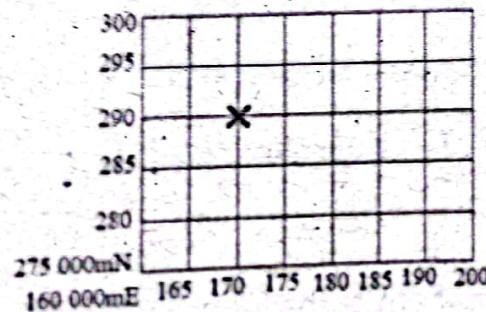
Part I

01) (a) Answer the following questions.

- What is a thematic map? (2 m)
- Mention two characteristics of a 1:50000 topographic map. (2 m)
- Name the directions marked as A and B in the following diagram in the corresponding order. (2 m)

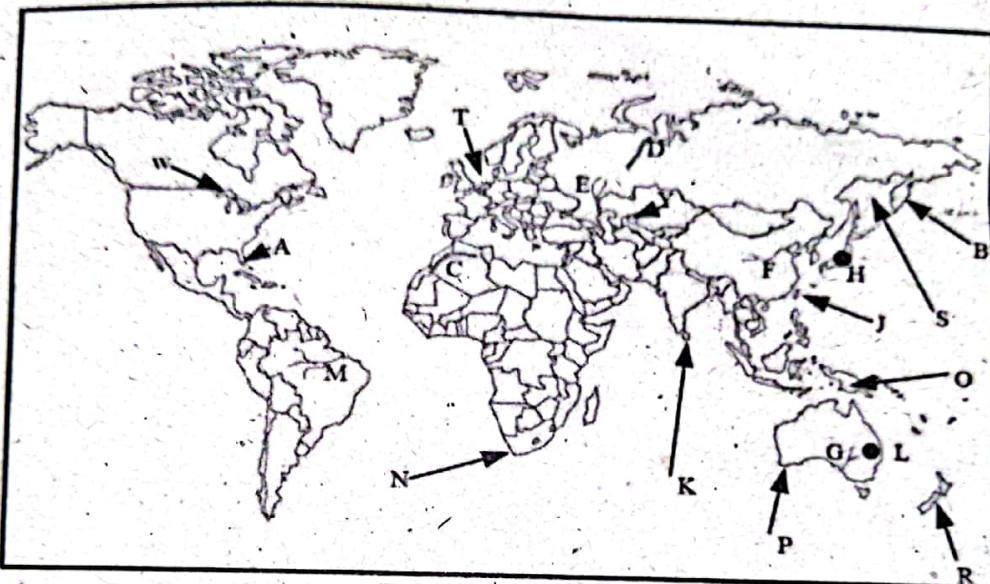


- Correctly mark the value of the place indicated as X on the Dambulla National (metric) Coordinates grid. (1 m)



- v) Mention a way the scale is indicated in 1:50000 topographic maps. (1 m)
- vi) Mention two new techniques used for the purpose of mapping geographical information accurately. (2 m)

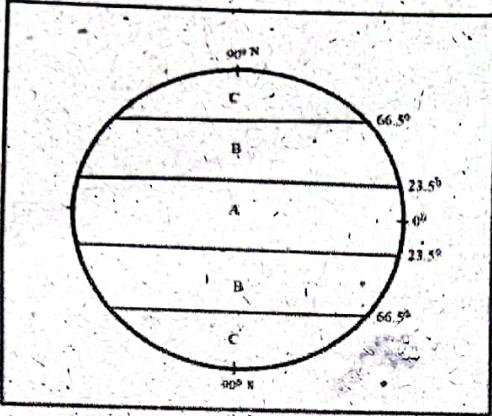
(b) Study the map of the world given below and select the relevant letters from the map and write in your answer sheet in the corresponding order.



- | | |
|-------------------------|---------------------|
| i) Florida peninsula | vi) River Volga |
| ii) Lake Superior | vii) Ural Mountains |
| iii) Agulhas point | viii) Okhotsk Sea |
| iv) Tokyo | ix) Taiwan |
| v) Murray Darling river | X) New Zealand |
- (10 m)

Part II

02. i. Mention two ways water can be seen on the Earth. (02 Marks)
- ii. Name three gases that may obstruct the survival of life and change the atmosphere as a result of human activities. (03 marks)
- iii. Write three human activities that affect the lithosphere and briefly explain one of them. (5 m)

- 03) (i) Name two factors that are important in determining particular type of climate in the world. (2 m)
- (ii) Write the main climatic zones indicated by A, B, C in the following diagram in the corresponding order. (3 m)
- 
- The diagram shows two hemispheres of the Earth. The top hemisphere is labeled with 90°N at the top, 66.5° at the North Polar Circle, 23.5° at the Tropic of Cancer, 0° at the Equator, 23.5° at the Tropic of Capricorn, 66.5° at the South Polar Circle, and 90°S at the bottom. The bottom hemisphere is labeled similarly. Three horizontal bands are drawn across both hemispheres, labeled A, B, and C from bottom to top. Band A is between the Equator and the Tropic of Cancer. Band B is between the Tropic of Cancer and the Tropic of Capricorn. Band C is between the Tropic of Capricorn and the South Polar Circle.
- (iii) (a) Name a unique climatic feature each for the main climatic zones A and B that you named above.
- (b) Name three special features of the climatic zone A or B you have named above. (5 m)

- 04) (i) Name two wheat producing countries in the world. (2 m)
- (ii) Mention three special characteristics of wheat cultivation. (3 m)
- (iii) Mention three reasons for the significance of wheat as a major crop in the world market and briefly Explain one of them. (5 m)
- 05) (i) Name in the corresponding order,
- (a) A tea growing African country,
 - (b) A Rubber growing Asian country. (2 m)
- (ii) Mention three special features of plantation agriculture in the world. (3 m)
- (iii) Mention three problems related to coconut cultivation at present in Sri Lanka and Briefly explain one of them. (5 m)

06) (i) Name two institutions established to develop minor export crop cultivation. (2 m)

(ii) Mention three reasons why Sri Lanka has paid special attention to promote the Cultivation of minor export crops. (3 m)

(iii) (a) Name two types of fruits cultivated on a commercial level.

(b) Mention two steps that can be taken to increase the production of fruits and briefly Explain one of them. (5 m)

07) (i) Name two main cattle rearing districts of Sri Lanka. (2 m)

(ii) Mention three factors that influenced Sri Lanka to pay special attention to animal Husbandry in recent times. (3 m)

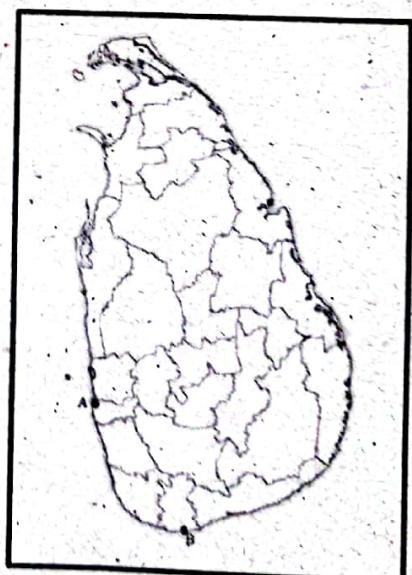
(iii) Mention three problems related to cattle rearing at present and briefly describe One of them. (5 m)

08) (i) Name the two fisheries harbours indicated by A and B
In the corresponding order. (2 m)

(ii) Name the three main categories of fishing industry of Sri Lanka. (3 m)

(iii) (a) Name two types of fish bred in inland water bodies such as rivers, streams, canals, tanks, and ponds.

(b) Briefly explain by giving two factors the importance of developing the freshwater fishing industry of Sri Lanka. (5 m)





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