



JAFFNA HINDU COLLEGE

1st Term Evaluation Exam - 2022

Grade: 10

GEOGRAPHY

Time : 2.00 Hours

Index No:

PART – I

** This question paper comprises 20 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.

- The area of the surface of the Earth is about million square km.
(105 / 510 / 501)
- Lithosphere is the layer that includes the Earth's crust and the
(Continental crust / Upper mantle / Crust)
- of temperature with the increase in altitude is a special characteristic in stratosphere.
(constant / increase / decrease)
- The limits in the atmosphere approximately about
(0.5 km / 2.5 km / 5000 m)
- The lithosphere consists about of the total land mass of the earth.
(1% / 5% / 10%)

02. For questions 06 - 10 circle T if the given statement is correct and circle F if it is incorrect.

- Most of the meteorites that fall towards the earth from space burn up in stratosphere. (T / F)
- Out of the total volume of global water only 1% can be utilized by man. (T / F)
- The temperature decreases with altitude is known as environmental lapse rate. (T / F)
- The continental crust consists of basaltic rocks. (T / F)
- The lithosphere consists of twenty two major tectonic plates. (T / F)

03. Complete the blanks using the suitable words for Question No 11 to 15

- The boundary that separates the mantle from the core is called
- is in many forms like liquid, solid and vapour.
- Lake is located in the highest place in the world.
- Continent of consists 20.4% of total Land mass.
- Borneo, Java, Sumatra and Sri Lanka are located in the continental shelf of

04. For questions 31 - 40 select the correct or most suitable answer from the given answers and write its number on the dotted line.

16. River Thames originate from

1. spring 2. lake 3. melted glaciers 4. Rain (.....)

17. The largest lake in the world,

1. Titicaca 2. Superior 3. Ayre 4. Ladoga (.....)

18. Who was first forward the idea about the distribution of climates in the world.

1. Aristotle 2. Austin Miller 3. Thornthwaite 4. Keppen (.....)

19. The general condition of the atmosphere that prevails within a long period of time.

1. Atmosphere 2. Weather 3. Biosphere 4. Climate (.....)

20. The climatic zone located between the Tropic of Cancer and Tropic of Capricorn.

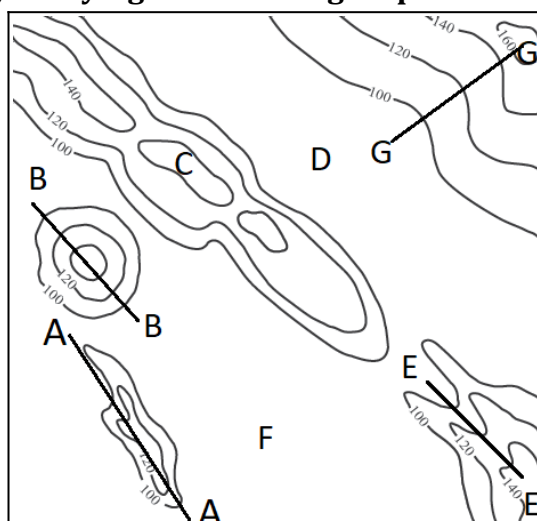
1. Temperate climate 2. Tropical climate 3. Polar climate 4. Monsoon (.....)

(20 x2: 40 Marks)

Part II

- *First questions is compulsory. Answer only 4 questions from part II.*
- *Answer altogether 5 questions.*

1. A) answer the questions by studying the following map area.



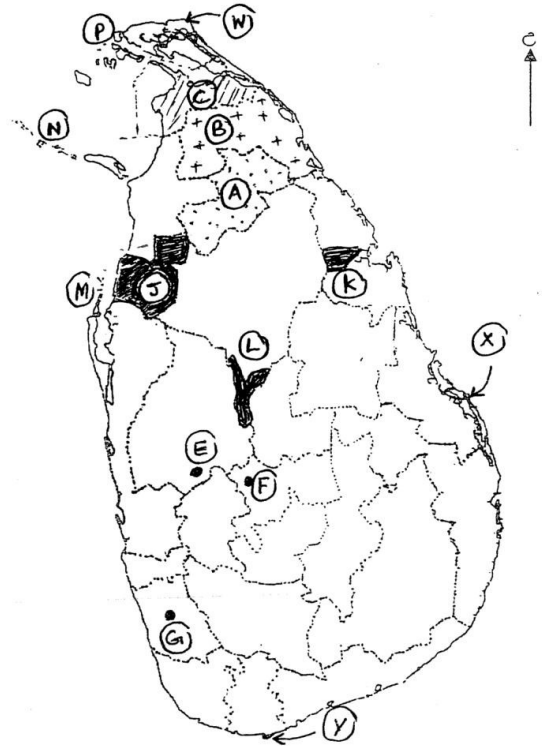
- Which topographic feature is denoted by letter “A-A”?
(Conical hill / Longitudinal Hill / Mountain Range)
- What slope is denoted by letter “B-B”
(Gentle slope / Steep slope / Concave slope)
- Letter “C” denotes
(Valley / Peak / Passess)
- What is the maximum height of this area?
(140m / 160m / 200m)
- Letter “D” denotes
(Plateau / Valley / Plains)

(10 marks)

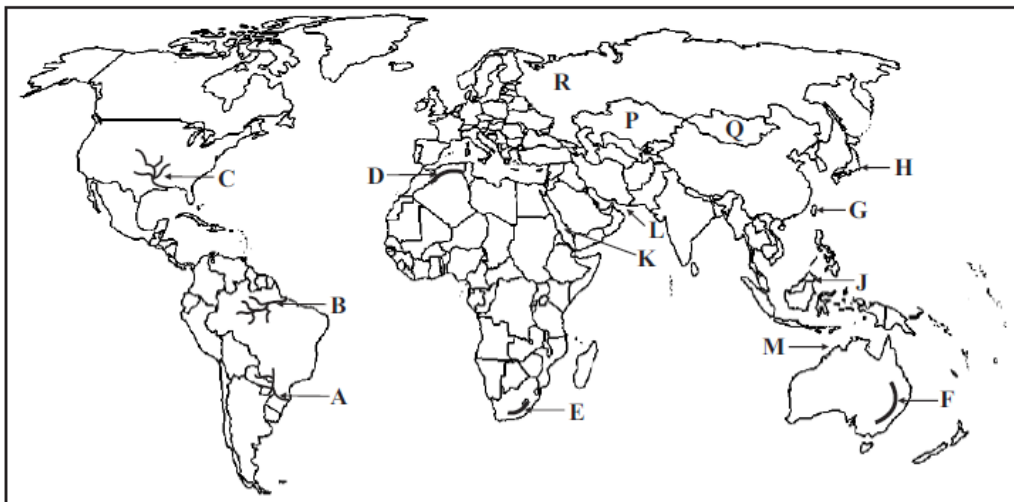
B) Study the following map of Sri Lanka and answer the following questions.

- (i) Kilinochchi district - A, B, C
- (ii) Island which belongs to Adam's Bridge - M, N, P
- (iii) The district affected by land slide - E, F, G
- (iv) Wilpattu National Forest - J, K, L
- (v) Dondra Head - W, X, Y

(5 marks)



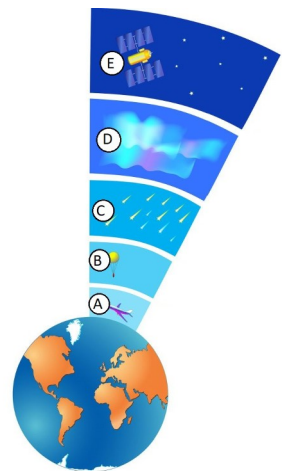
B) Study the following map of the world and answer the following questions.



1. The letter shows the **Mississippi river** among the letter A, B, and C is,
2. The letter shows the **Drakensberg mountains** among the letters D,E and F is,
3. The Letter shows the **Taiwan** among the letters G, H and J is,
4. The letter shows the **Persian gulf** among the letters K, L, and M is,
5. The letter shows the **Russia** among the letter P, Q and R is, (5 marks)

- (2) .
- Name the two layers of the atmosphere shown by letter A and C.
 - Write two special characteristics of the layer shown by letter B
 - Write two uses of atmosphere for the humans.
 - Write the human activity that pollute the atmosphere.
 - Briefly explain the actions taken to protect the atmosphere.

(2+3+5=10 marks)



- (3)
- What is biosphere?
 - Write the two factors that affect the processes in the biosphere and give an example.
 - Write 2 human activities that affect badly to the existence of the biosphere at present.
 - Explain 2 steps taken to avoid above mentioned harmful affects.

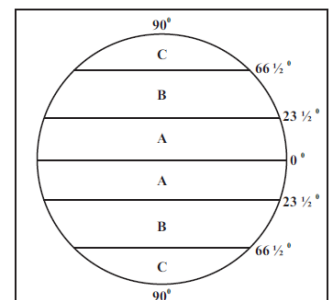
(2+3+5=10 marks)

- (4)
- The lithosphere consists of two parts according to its structure. Name them
 - Write three uses of the lithosphere.
 - the lithosphere is affected in various ways. Explain with example.

(2+3+5=10 marks)

- (5)
- Name the main climatic zones shown by letter A, and B.
 - Write three important factors determine a particular type of climate.
 - Write three special features of zone B and explain how it linked with human activities.

(2+3+5=10 marks)



- (6)
- Name two paddy cultivating countries in Asia.
 - Write three favourable factors for paddy cultivation.
 - Give three problem associated with paddy cultivation and give suggestion to overcome the problem.

(2+3+5=10 marks)