



JAFFNA HINDU COLLEGE

First Term Exam - 2023

Grade :- 10

Geography

Time : 3.00 Hours

Name / Index No : : :

Part 1

- ❖ This Paper comprises 30 Questions.
- ❖ Answer all questions on this paper itself according to the instruction given to each questions.
- ❖ Select the correct answer given in the bracket and write down on the dotted line for the question 1 – 10.

01. Tasmania island belongs to the continental shelf of

(Africa, Australia, Asia)

02. The area of the surface of the Earth is about million square kilometers.

(520, 510, 610)

03. In the troposphere the temperature decreases by for every 1000 meters altitude is known as normal lapse rate

(0.64°C, 6.4°C, 0.064°C)

04. is the oceanic plate in the major tectonic plates.

(Pacific, Eurasian, North America)

05. consists around 1% of the total land mass of the Earth.

(crust, mantle, core)

06. discontinuity separates the mantle from the core.

(Leman, contral, Gutenbeng)

07. gas helps the photosynthesis process of the plants.

(oxygen, carbon dioxide, Nitrogen)

08. We can observe clear seasonal differences in the climate.

(Tropical, Temperate, Polar)

09. flies in the area close to the upper boundary of the troposphere.

(Supersonic Jet, Normal aero planes, satellites)

10. fold mountain is originated between the Eurasian plate and Indo Australian plate.

(Ural, Himalaya, Great dividing range)

❖ **Draw the circle around “T” when the statement is correct and if it is wrong draw the circle around “F” for the questions from 11 to 15.**

11. The deepest trench Mariana is located in the Pacific Ocean. T / F
12. The line along the southern latitude degree $23\frac{1}{2}^{\circ}$ is known as the Tropic of Cancer. T / F
13. Black Sea is connected with the Mediterranean Sea T / F
14. The equilibrium of the biosphere has been disturbed due to human activities. T / F
15. Eurasia consists of the land mass of the continent of Europe and Asia. T / F

❖ **Fill in the blanks with suitable words for the questions 16 – 25**

16. Caspian Sea and sea are completely surrounded by lands.
17. The massive part of the Earth's interior is
18. The atmospheric layer that consists of lowest temperature is
19. 1 : 50000 map is called
20. Lake is located at the highest elevation.
21. The first climatic classification was originally put forward by
22. The edge of the continental shelf slopes abruptly towards the Ocean is called
23. is the world's largest island
24. The world's highest plateau is the
25. prevents the ultra violet rays and infrared rays reaching the Earth.

❖ **Select the correct or most suitable answer for the Questions 26 - 28**

26. Which crust layer that consists primarily composed of silica (Si), and aluminum (Al)?
1) continental crust 2) Oceanic crust 3) Mantle 4) Core
27. How many units are there Sri Lanka divided on the 1 : 50000 metric map basis?
1) 90 2) 93 3) 92 4) 94
28. Smallest Ocean,
1) Arctic Ocean 2) Antarctic Ocean 3) Indian Ocean 4) Atlantic Ocean

❖ **Write the correct answer on the dotted line when column “A” is connected with column “B” for the questions from 29 to 30**

- | | |
|---|-------------------------|
| 29. Column A | Column B |
| 1) $23\frac{1}{2}^{\circ}$ North Latitude | A – Arctic Circle |
| 2) $66\frac{1}{2}^{\circ}$ South Latitude | B – Tropic of Cancer |
| 3) $23\frac{1}{2}^{\circ}$ South Latitude | C – Antarctic Circle |
| 4) $66\frac{1}{2}^{\circ}$ North Latitude | D – Tropic of Capricorn |
| 1) DCBA 2) BACD 3) BCDA 4) CBDA (.....) | |

30. Column A

- 1) Drakensberg mountain range
- 2) Altai
- 3) Great divide
- 4) Apennines Mountain range
- 1) DCBA

Column B

- A – Australia
B – Europe
C – Asia
D – Africa

- 3) DACB 4) DBCA (.....)

(30 x 1 = 30 marks)

Part - II

Answer the five questions, including the first and second Questions

(01) 1) Mark and name the following places in the Sri Lankan map

1. Delft
2. Hikkaduwa
3. River Mahawali
4. Singaraja forest
5. Kumana

(5 x 1 = 5marks)

2) Mark and name the following places in the world map

1. Rocky mountain range
2. Amazon forest
3. Park strait
4. Sri Lankan island
5. Reo de jeneiro

(5 x 1 = 5marks)

(02) 1. Name the two types of maps

2. Write three techniques which are used for the purpose of mapping
3. Draw the Linear scale of 1 : 50000 topographical map.
4. Draw the conventional sign for the following geographical features

- 1) Provincial boundary
- 2) Paddy
- 3) School
- 4) Hospital
- 5) Buddhist temple
- 6) Irrigation channel

(2 + 3 + 4 + 6 = 15 marks)

- (03) 1. Name the various forms of water that exist in the Earth's hydrosphere
2. Draw the atmospheric structure that based on temperature
3. What are the four affects when using the lithosphere?
4. Give five benefits which receive the man from the atmosphere.
(2 + 3 + 4 + 6 = 15 marks)
- (04) 1. Mention two sub systems of the Earth system.
2. Give the boundaries of Biosphere.
3. Give four human activities which affect the biosphere.
4. At present, the quality of water is deteriorating due to the impact of various human activities Give two reasons for that and explain two of them.
(2 + 3 + 4 + 6 = 1marks)
- (05) 1. What is meant by a continent?
2. Name two trenches located in the Pacific Ocean.
3. Write three human activities linked to the mountainous regions of the ocean.
4. Explain any two instances when man uses the oceans and seas as a resources.
.
(2 + 3 + 4 + 6 = 10 marks)
- (06) 1. Draw and name the three main layers of the internal structure of the Earth.
2. What is meant by "sial and sima Layes"?
3. Give four characteristics of the crust.
4. Name the major tectonic plates of the Earth.
(2 + 3 + 4 + 6 = 15 marks)



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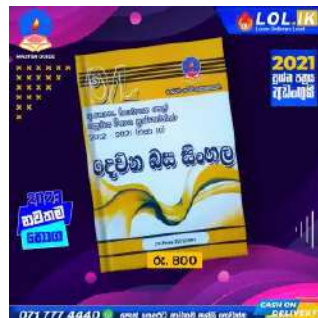
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