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Third Term Test - Grade 08 - 2023

Geography

Time - Two hours

Name / Index No :

- Answer all the questions in part - I in the paper itself.

Part I

- Select the most suitable answer and write it on the given space for question No. 01 to 05.

01. The ..... is the closest star to the earth.  
(Mercury / Sun / Planet 9)
02. The celestial objects that orbit around the main planets are called .....  
(dwarf planets / asteroids / natural satellits)
03. .... is the planet with the highest surface temperature.  
(Venus / Earth / Mercury)
04. .... is the main crop in the lower delta region where Sunderbans marshy land is distributed in Bangladesh.  
(Milet / Jute / Paddy)
05. 1:50 000 topographical map of Sri Lanka has been divided into ..... parts.  
(94 / 96 / 92)

- Study the following statements and put (✓) if they are correct, if not put ( X ) for question No. 06 to 10

06. River Ganges begin in the Himalayas and extends about 2510km up to the Bay of Bengal. ( )
07. Polar diameter of the Earth is greater than the Equatorial diameter. ( )
08. Outer Planets are basically gaseous in composition. ( )
09. Industrial activities are the most prominent economical activities in the rural landscape. ( )
10. Various features on the Earth's surface can be presented by maps. ( )

● **Underline the most suitable answer for questions from No. 11 to 15.**

11. Which planet has  $\text{CO}_2$  as its main gas?  
i. Mercury                      ii. Venus                      iii. Saturn                      iv. Mars
12. Southern latitude  $23\frac{1}{2}^\circ$  is known as,  
i. Equator                      ii. Tropic of Cancer                      iii. Arctic Circle                      iv. Tropic of Capricorn
13. Select the wrong statement regarding the sun.  
i. Solar storms occur on the surface of the sun.  
ii. The sun holds 99.86% of the total mass of the solar system.  
iii. The temperature of the centre of the sun is about 60 000 °C.  
iv. The Sun revolves around its own axis.
14. The island which is not belong to South Asia is,  
i. Seychells                      ii. Maldives                      iii. Andaman                      iv. Nicobar
15. Select the correct statement regarding the Ganges valley landscape,  
i. Fishing industry is the main economic activity  
ii. Tribal groups live there.  
iii. It is a plain region.  
iv. Different crops are cultivated from the upper course to the lower course.

● **Fill in the blanks with the most suitable answer for question from No . 16 to 20.**

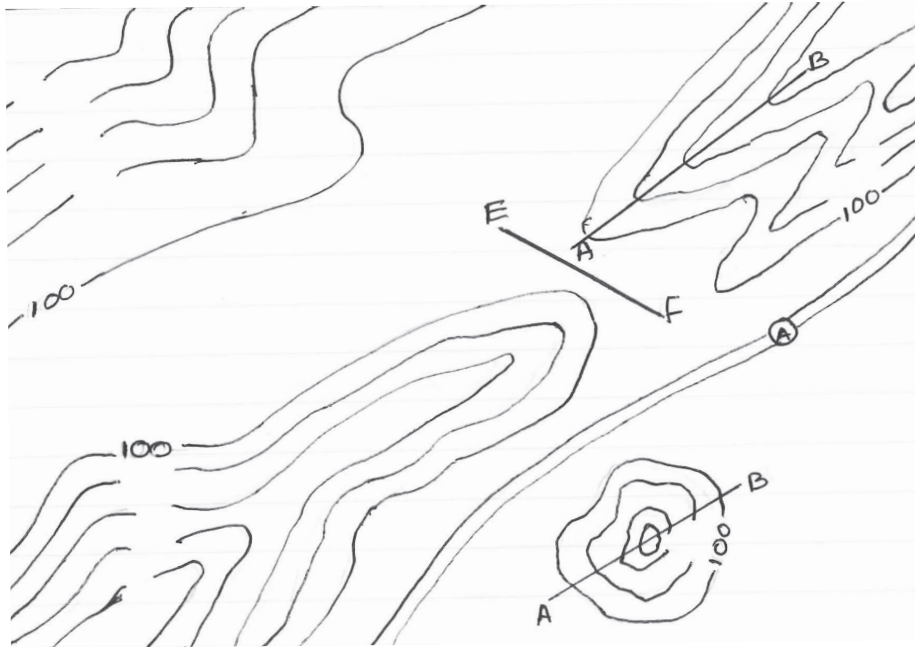
16. Planet ..... is visible as a reddish object in the night sky.
17. Atmosphere controls the entry of harmful ultraviolet rays of solar radiation through the ..... layer.
18. Several ..... tribal groups live in the Himalayas.
19. The Maldives has 1200 islands that composed of coral reefs and .....
20. The path taken by the earth around the sun is called the .....

## Part II

- Answer five questions including the first question.
- The first question is compulsory and it should be answered in the paper itself.

01. A) Use following map to answer the questions given below.

(8 Marks)



- (i) Indicate the other contour values in 20m intervals.
- (ii) Colour the hilly areas above 1600m in height in brown colour.
- (iii) Show the main road in correct conventional colours.
- (iv) Draw the provincial boundary in between the mountain range and the main road.
- (v) Draw a railway single track closer to the south side of the main road.
- (vi) Name the correct features shown by the letters given below
  - a) A - B
  - b) C - D
  - c) E - F

B) Answer following questions based on the map of South Asia given below. (8 Marks)

- (i) Name the mountain range shown by letter A
- (ii) Name the river shown by letter B
- (iii) Name the Capital city shown by letter C
- (iv) Name the desert shown by letter D
- (v) Name the Point located in India shown by letter E
- (vi) Write the letter showing the Arabian sea
- (vii) Write the letter showing the Bay of Bengal
- (viii) Write the letter showing the Indian Ocean



02. (i) Write 2 differences between stars and planets (2 Marks)
- (ii) Answer following questions based on the solar system. (5 Marks)
- The planet known as the red planet -
  - The coldest planet -
  - The smallest planet -
  - The planet with highest gravitation -
  - The planet without any atmosphere -

(iii) Identify and name the celestial objects given in the pictures below. (4 Marks)



03. (i) What is meant by the "rotation of the earth"? (2 Marks)
- (ii) a) How long does the earth take to rotate one longitude ?  
 b) Write 2 results of the Earth's rotation. (3 Marks)
- (iii) Assume that the time at Greenwich prime Meridian ( $0^\circ$ ) is 11.15a.m. and calculated the time at following places respectively. (6 Marks)
- Mexicocity located at  $100^\circ W$
  - Tokyo located at  $140^\circ E$
  - Singapore located at  $104^\circ E$

04. (i) Write two factors to consider the Earth as a Unique planet among the other planets in the solar system (2 Marks)
- (ii) Fill the chart below regarding the revolution of the Earth. (4 Marks)

Date	Name
21st of March	(i) .....
(ii) .....	Summer Solstice
(iii) .....	Autum Equinox
22nd of December	(iv) .....

- (iii) a) Write two countries that extended over several time zones.  
 b) Write the name that use to identify following latitudes. (5 Marks)
- (i) Latitude  $0^{\circ}$   
 (ii) Nothern latitude  $23 \frac{1}{2}^{\circ}$   
 (iii) Sourthern latitude  $66 \frac{1}{2}^{\circ}$

05. (i) Identify and name the two pictures showing the landscapes of South Asia - respectively. (2 Marks)



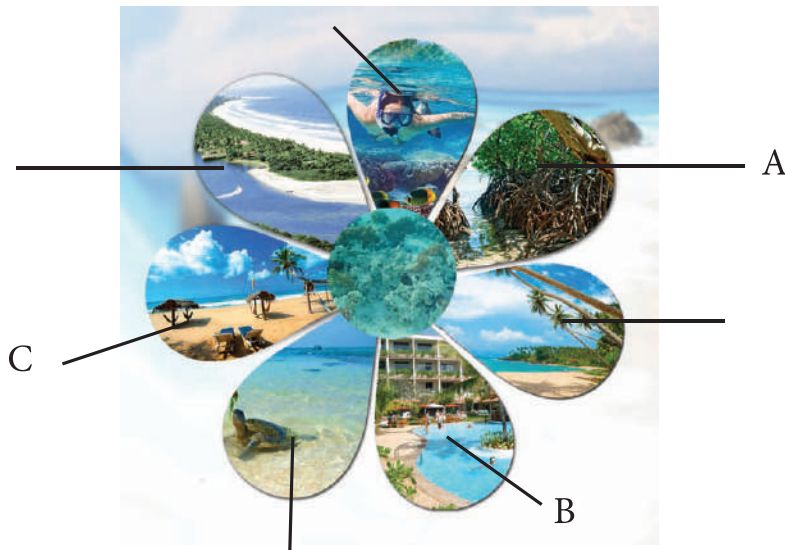
**A**



**B**

- (ii) a) Write a region that can be seen the landscape - A  
 b) Write 3 significant features of landscape - A (4 Marks)
- (iii) a) Write 2 regions in India that can be seen the landscape - B  
 b) Write 3 problems faced by the landscape - B (5 Marks)

06. (i) Write two coastal areas in Sri Lanka that attract tourists (2 Marks)
- (ii) Following picture shows some tourist attractions in a coastal region . Name A,B and C respectively. (3 Marks)

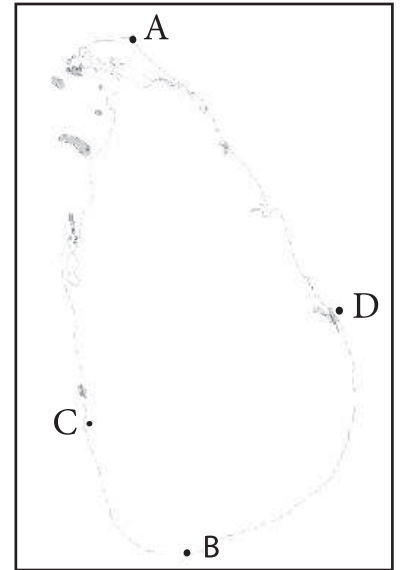


- (iii) a) Write an unique eco system found in coastal landscape. (5 Marks)  
 b) Write 2 environmental problems faced by the coastal landscape.  
 c) Write 3 measures that could be taken in order to protect the coastal eco system.

07. (i) Write 2 physical and cultural features that can be identified on a 1: 50 000 topographic maps separately. (5 Marks)

- (ii) Name the places shown by letter A,B,C and D of the map showing the maximum length and width of Sri Lanka respectively. (4 Marks)

- (iii) a) Define what are 'contour lines'?  
 b) Write 2 characteristics of the contour lines used in 1:50 000 topographic maps of Sri Lanka. (5 Marks)



08. Followings are several information about the different landscapes distributed in South Asia. Copy down the diagram given below and write down the relevant information under the correct box - showing the names of different landscapes. (11 Marks)

1. It is a flat land.
2. Paddy, wheat and sugar cane are main agrocrops.
3. Abundance of low income settlements.
4. There are mountain ranges in different altitudes.
5. Features of undulations can be identified.
6. There are tank centered settlements.
7. There are large sand dunes.
8. Yams, bee's honey and meat are eaten.
9. Sports associated with snow and tourism are significant.
10. Distribution of many commercial centers all over the region.
11. There is a diversity in the species of plants, reptiles and birds.
12. Ther are mountains, spurs and gaps.
13. There are ground water deposits.
14. Agriculture is the main economic activity.
15. There are meanders, braided rivers and plain surfaces.

Landscape of South Asian region

Valley Landscape	Mountain Landscape	Rural Landscape
1. 2. 3. 4.	5. 6. 7. 8.	9. 10. 11.