

# Minuwangoda Education Zone

## Second Term Test - 2018

Geography

Grade 08

Time : 02 hours

Name : .....

### Part I

❖ Answer all the questions.

❖ Underline the most suitable answer.

1. It is believed that our solar system was formed above ..... million years ago.  
i. 4200                                  ii. 4500                                  iii. 4600                                  iv. 4800
2. What is the planet that following features are observed in,  
i. Venus    iii. Mercury  
ii. Mars    iv. Uranus
3. The amount of carbon dioxide in atmosphere as a percentage,  
i. 0.3    iii. 0.003  
ii. 0.03    iv. 0.0003
4. The planet with highest gravitational force is,  
i. Urenus    iii. Venus  
ii. Saturn    iv. Jupiter
5. The country that several time zones are seen in,  
i. Sri Lanka    iii. United States of America  
ii. Madagascar    iv. England

❖ Underline "T" if the following statements are true and underline "W" when they are wrong.

6. The diameter of the sun is about 1.4 million km. (T/W)
7. Jupiter is the planet with highest number of satellites. (T/W)
8. Caltech Astronomy Institute belongs to Russia. (T/W)
9. Latitudes are used to calculate the time. (T/W)
10. Interval between 02 countours is 20m in metric maps. (T/W)

❖ Fill in the blanks using correct words.

11. People worshiped to sun and moon as .....
12. ....% of the earth covered by water.
13. Seras is a ..... planet.

14. There is an attractive system of rings around .....
15. In 1:50000 metric maps ..... is indicated by yellow colour.

❖ **Match "A" with "B".**

| <u>A</u>                               | <u>B</u> |
|--|----------|
| 16. Rotates from east to west          | Mars     |
| 17. A planet without satellites        | Urenus   |
| 18. The largest planet                 | Neptune  |
| 19. It is known as red planet          | Jupiter  |
| 20. The coldest planet in solar system | Venus    |

## **Part II**

**Time : 1 ½ hours**

❖ **Answer only 05 questions.**

1. I Name 03 outer plantets in solar system. (3 marks)  
 II Explain dwarf planets. (4 marks)  
 III Write as belifs linked with solar system. (5 marks)
2. I Name 03 scientists who discovered about universe. (3 marks)  
 II "Earth is not a mathematical globe". Explain the reasons. (4 marks)  
 III Write 05 facts that cause to create a living habitat on the earth. (5 marks)
3. I Explain rotation of earth. (3 marks)  
 II Explain latitudes and longitudes. (4 marks)  
 III Explain in brief two results of rotaion of earth. (5 marks)
4. I Define revolution of earth. (3 marks)  
 II Explain how to create a leap year. (4 marks)  
 III Explain what is solstices. (5 marks)
5. I Write 03 areas of earth that can be seen the clear seasonal changes. (3 marks)  
 II Write 04 seasons occurred in earth. (4 marks)  
 III Explain 02 seasons you have mentioned above. (5 marks)

6. I Write 03 gases in the atmosphere. (3 marks)  
II Write 04 uses of atmosphere. (4 marks)  
III Explain 03 human activities that lead to air pollution. (5 marks)
7. I Write the difference in time between two longitudes. (3 marks)  
II Calculate the regional time of following longitudes. Use greenwich time as 12.00 noon.  
a) Eastern longitude  $30^0$   
b) Eastern longitude  $60^0$   
c) Western longitude  $15^0$   
d) Western longitude  $75^0$   
III Write the names of following latitudes and longitudes.  
a)  $0^0$  latitude  
b)  $23 \frac{1}{2}^0$  North latitude  
c)  $23 \frac{1}{2}^0$  South latitude  
d)  $0^0$  longitude  
e)  $180^0$  longitude



May

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