Minuwangoda Education Zone **Second Term Test - 2018** Time: 02 hours Geography Grade 08 Part I Answer all the questions. * * Underline the most suitable answer. It is belived that our solar system was formed above million years ago. 1. 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 The amount of carbon dioxide in atmosphere as a precentage, 3. i. 0.3 iii. 0.003 ii. 0.03 iv. 0.0003 The planet with highest gravitational force is, 4. i. Urenus iii. Venus ii. Saturn iv. Jupiter The country that several time zones are seen in, 5. 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. ***** The diameter of the sun is about 1.4 million km. (T/W)6. 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	
*	Ans	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 longitutes.	(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)
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II Write 04 uses of atmosphere. (4 marks)

III Expalin 03 human activities that lead to air pollution. (5 marks)

7. I Write the difference in time between two logitudes. (3 marks)

II Calculate the regional time of following longitudes. Use greenwhich time as 12.00 noon.

- a) Eastern longitude 30⁰
- b) Eastern longitude 60^{0}
- c) Western longitude 15⁰
- d) Western longitude 75⁰

III Write the names of following latitudes and longitudes.

- a) 0^0 latitude
- b) 23 ½ ⁰ North latitude
- c) 23 ½ ⁰ South latitude
- d) 0⁰ longitude
- e) 180⁰ longitude