

## Royal College - Colombo 07

## Grade 8 - First Term Test - April 2019

Geography-I

Name :- $\qquad$ Grade : $\qquad$ Index number:- $\qquad$

## Answer all questions.

- Underline the correct answer.

1. Has an attractive set of "rings" around it. These rings are formed of ice particles of different sizes. This is,
(1) Uranus
(2) Saturn
(3) Mars
(4) Mercury
2. This is called the "Blue Planet" since it is visible as an attractive celestial object in blue when it is seen from outer space.
(1) Jupiter
(2) Neptune
(3) Earth
(4) Venus
3. It is called the "Red Planet" since it is visible as a reddish object when seen from the outer space.
(1) Venus
(2) Pluto
(3) Earth
(4) Mars
4. It is closer to the sun and there are craters on the surface due to volcanic eruptions.
(1) Mercury
(2) Neptune
(3) Saturn
(4) Mars
5. Not belong to the planets located local out of the asteroid belt.
(1) Uranus
(2) Jupiter
(3) Saturn
(4) Mercury

- State whether the following statements are "true" $(\sqrt{ })$ or "False" (x)

6. There is evidence that man had shown an interest in knowing about celestial bodies since Ancient time.
7. Solar system is consisted with one star, nine planets and satellites.
8. Earth has one satellite and it is the sun.
9. Sun rotates around its own axis.
10. Sun is 109 times larger than the Earth.

- Fill in the blanks using the suitable words given below.
$\qquad$ launched a(12) to explore Information about space in 1957.
$\qquad$ established the NASA and launched several satellites.
(14) The surface of $\qquad$ is covered by a thick layer of clouds. Therefore its surface cannot be seen well.
$\qquad$ has the highest gravitational force among the planet.
(Jupiter, united States of America, USSR (Russia), artificial satellite, Venus)


## - Match the correct answer.

16 The number of dwarf planets have been identified at
I 8 present

17 Number of planets included in the solar system.
18 No atmosphere. Therefore it has a high risk of falling asteroids and meteors.
19 It is the third planet from the sun in distance
IV Neptune
20 Extremely cold due to the long distance from the sun.
V Mercury

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## Geography- II <br> N+f. da, úoHdj- II

Name :- $\qquad$ Grade : $\qquad$ Index number:- $\qquad$

## Part II

## * Answer all questions.

1. a) Use the given map to mark and answer the below given questions.

(i) Name the line denoted by letter "A"
(ii) What is the Ocean denoted by letter "B"
(iii) Color the Mediterranean Sea in blue.
(iv) Color the continent of Australia in yellow
(v) Color the Japanese islands in red
$\qquad$
(vi) Color The continent of Africa in green
(vii) Label south America as "C"
b) Study the given table and answer the question.

| Planet | Time taken for the <br> rotation <br> (hours) | Time taken for <br> the revolution <br> (days) | Mean <br> temperature <br> (celsius) | No.of <br> Satellites |
| :--- | :---: | :---: | :---: | :---: |
| Mercury | 1407.6 | 88 | 167 | 0 |
| Venus | 5832.5 | 224.75 | 464 | 0 |
| Mars | 24.6 | -65 | -65 | 2 |
| Uranus | 17.2 | -195 | -195 | 27 |
| Neptune | 16.1 | -200 | -200 | 14 |

(i) How many satellites are there for the planet that rotates from east to west. Which has a thin set of rings around it?
(ii) What is the rotation period of the planet seen in blue and is extremely cold?
(iii) What is the mean temperature of the planet which is called as the morning star?
(iv) Name the planet that has two satellites and the rotation period is 42.6 hours.
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(v) Name the planet that is closer to the asteroid belt.
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2. (i) Different festivals exists in the Society connected with sun and moon. Name them.
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$\qquad$
(ii) There are 5 dwarf planets identified at present and the scientists believe that this number can be increased. Name 4 dwarf planets which have been identified now.
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$\qquad$
(iii) We; the people of Earth have many beliefs about the solar system. Write 5 such beliefs you know.
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$\qquad$
3. Answer the questions based on the given picture.
(i) (a) What is the given picture?
(b) Name the person who invented it.
(ii) Name 4 scholars who were enthusiastic in finding information about space.
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(iii) Earth is the only planet with life. Write 5 factors that support this condition.
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4. (i) Name the 2 planets located on either sides of the asteroid belt.
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(ii) Name 4 celestial objects found in the solar system.
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(iii) Explain the difference between the stars and planets.
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5. (i) What is "Rotation of Earth"?
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(ii) Describe latitudes and longitudes using diagrams.
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(iii) Describe the occurrence of "Day and night" using diagrams.
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