

* ANSWER ALL QUESTIONS.

1. SELECT THE CORRECT ANSWER.

1. An enormous collection of gas, dust and billions of stars held together by gravity
1. galaxy 2. universe 3. solar system 4. milky way
2. The bright shining or twinkling objects
1. planets 2. stars 3. dwarf planets 4. asteroids
3. The planet which lost its place in August 2006
1. Uranus 2. Saturn 3. Pluto 4. Neptune
4. The temperature on the Ear Sun's surface
1. 4000°C 2. 7000°C 3. $10,000^{\circ}\text{C}$ 4. $6,000^{\circ}\text{C}$
5. The planet whose surface is similar to the Moon.
1. Mercury 2. Venus 3. Saturn 4. Jupiter
6. The planet which takes a lesser time to travel round the Sun, than the time it takes to rotate on its axis
1. Mercury 2. Venus 3. Mars 4. Neptune
7. After which heavenly object is Monday named.
1. Mercury 2. Jupiter 3. Moon 4. Sun
8. The planet with the largest number of satellites
1. Saturn 2. Neptune 3. Venus 4. Jupiter
9. The most prominent gas in the Atmosphere
1. nitrogen 2. oxygen 3. carbon dioxide 4. argon

10. The sphere known as the "Crust of the Earth" is divided into three layers:
1. Hydrosphere 2. Lithosphere 3. Atmosphere
4. Biosphere.

(2x10=20 Marks)

2. FILL IN THE BLANKS

* When the Sun is overhead over the Tropics it is called 1. _____ and when the Sun is overhead over the Equator it is called 2. _____.

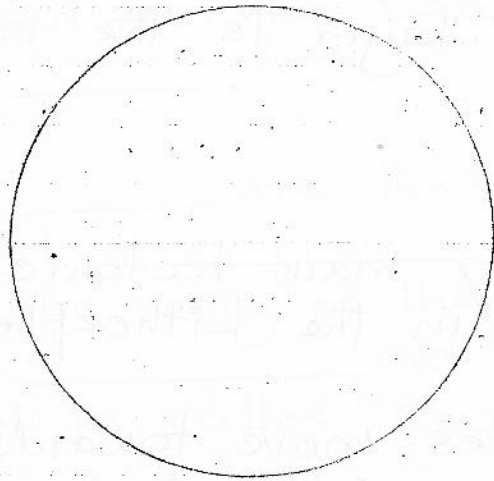
* _____ are the result of the combined 4. _____ of the Sun and Moon. The rising of the sea level is called 5. _____ and the lowering of the sea level is called 6. _____.

* The 7. _____ is important when deciding the date. The 8. _____ longitude is considered for this purpose. Travelling to a Western longitudinal location from an Eastern longitudinal location passing the I.D.L., a person has to adjust the time by 9. _____ a day. If he travels to the East, crossing the I.D.L. he should 10. _____ one day.

PART II

ANSWER ANY 5 QUESTIONS

1. i) Using the given circle mark the main latitudes with their respective degrees.



- ii) State the main longitudes.

2. Differences in seasons greatly affect vegetation as well as other forms of life. State the 4 main seasons and give 2 changes each that are seen in each season.

3. i. If the time in Colombo 80° longitude is 12 noon, Calculate the time in Boston (70° W)
- ii. If the Greenwich time is 12 noon Calculate the time in Melbourne (145° E)
Working must be shown.

PART II

- 4
- i. Name the four spheres which comprise the Earth.
 - ii. Name the 4 layers which make up the Atmosphere.
 - iii. Name the 3 main gases in the Atmosphere.
 - iv. In which layer is the ozone layer situated.

- 5
- i. How many main tectonic plates are there in the Lithosphere.
 - ii. These plates move towards each other or away in different directions. What are the 3 main results due to these movements.
 - iii. Define the Biosphere.
 - iv. Name the 3 Living components and 3 Non Living components that make up the Biosphere.

- 6
- i. Name the boundaries of the South Asian Region.
 - ii. Name the countries of the South Asian Region which are in the Indian Sub Continent.