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| Question | The world’s highest rainfall occurs in |
| Type | multiple-choice |
| Option | Mumbai |
| Option | Asansol |
| Option | Mawsynram |
| Option | Jaisalmer |
| Answer | 3 |
| Solution | Mawsynram in Meghalaya receives the world’s highest rainfall. |
| Positive Marks | 2 |
| Negative Marks | 0.66 |

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| --- | --- |
| Question | Mangrove forests can thrive in |
| Type | multiple-choice |
| Option | Saline water |
| Option | Fresh water |
| Option | Polluted water |
| Option | None of the Above |
| Answer | 1 |
| Solution | Mangrove forests can survive in saline water. They are found mainly in Sunderbans West Bengal and in the Andaman and Nicobar Islands. |
| Positive Marks | 2 |
| Negative Marks | 0.66 |

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| --- | --- |
| Question | Mahogany and rosewood trees are found in |
| Type | multiple-choice |
| Option | Mangrove forests |
| Option | Tropical deciduous forests |
| Option | Tropical evergreen forests |
| Option | Mountain Vegetation |
| Answer | 3 |
| Solution | Mahogany and rosewood trees are found in Tropical evergreen forests. |
| Positive Marks | 2 |
| Negative Marks | 0.66 |

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| Question | Wild goat and snow leopards are found in |
| Type | multiple-choice |
| Option | Himalayan region |
| Option | Peninsular region |
| Option | Gir forests |
| Option | None of the above |
| Answer | 1 |
| Solution | Wild goats, snow leopards, bears are found in the Himalayan region. |
| Positive Marks | 2 |
| Negative Marks | 0.66 |

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| --- | --- |
| Question | During the south west monsoon period, the moisture laden winds blow from |
| Type | multiple-choice |
| Option | land to sea |
| Option | sea to land |
| Option | plateau to plains |
| Option | None of the above |
| Answer | 2 |
| Solution | In this season, the winds blow from Arabian Sea and Bay of Bengal towards the land. They carry moisture with them. |
| Positive Marks | 2 |
| Negative Marks | 0.66 |

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| --- | --- |
| Question | The movement of the earth around the sun is known as |
| Type | multiple-choice |
| Option | Rotation |
| Option | Revolution |
| Option | Inclination |
| Option | Illumination |
| Answer | 2 |
| Solution | Rotation is the movement of the earth on its axis. The movement of the earth around the sun in a fixed path or orbit is called Revolution. |
| Positive Marks | 2 |
| Negative Marks | 0.66 |

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| --- | --- |
| Question | Direct rays of the sun fall on the equator on |
| Type | multiple-choice |
| Option | 21 March |
| Option | 21 June |
| Option | 22 December |
| Option | 23 June |
| Answer | 1 |
| Solution | On 21st March and September 23rd, direct rays of the sun fall on the equator. At this position, neither of the poles is tilted towards the sun; so, the whole earth experiences equal days and equal nights. |
| Positive Marks | 2 |
| Negative Marks | 0.66 |

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| Question | Christmas is celebrated in summer in |
| Type | multiple-choice |
| Option | Japan |
| Option | India |
| Option | Australia |
| Option | None of the above |
| Answer | 3 |
| Solution | The people of Australia celebrate Christmas in the summer season due to the inclination of the Earth's axis. Australia is located in the Southern Hemisphere and experiences the summer season in the month of December. December is the winter season in the Northern Hemisphere. |
| Positive Marks | 2 |
| Negative Marks | 0.66 |

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| --- | --- |
| Question | Cycle of the seasons is caused due to |
| Type | multiple-choice |
| Option | Rotation |
| Option | Revolution |
| Option | Gravitation |
| Option | Eccentricity |
| Answer | 2 |
| Solution | Seasons change due to the change in the position of the earth around the sun. |
| Positive Marks | 2 |
| Negative Marks | 0.66 |

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| --- | --- |
| Question | All the planets move around the sun in a |
| Type | multiple-choice |
| Option | Circular path |
| Option | Rectangular path |
| Option | linear path |
| Option | Elliptical path |
| Answer | 4 |
| Solution | Elliptical orbit describes how an object moves or spins around another item in an extended route rather than in a circular motion. All of the planets in our solar system orbit the sun on an extended path. |
| Positive Marks | 2 |
| Negative Marks | 0.66 |

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| --- | --- |
| Question | The planet known as the “Earth’s Twin” is |
| Type | multiple-choice |
| Option | Jupiter |
| Option | Saturn |
| Option | Mars |
| Option | Venus |
| Answer | 4 |
| Solution | Venus is considered as ‘Earth’s-twin’ because its size and shape are very much similar to that of the earth. |
| Positive Marks | 2 |
| Negative Marks | 0.66 |

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| --- | --- |
| Question | Asteroids are found between the orbits of |
| Type | multiple-choice |
| Option | Saturn and Jupiter |
| Option | Mars and Jupiter |
| Option | The Earth and Mars |
| Option | None of the above |
| Answer | 2 |
| Solution | Asteroids are found between the orbits of Mars and Jupiter. The largest asteroid is the Ceres. |
| Positive Marks | 2 |
| Negative Marks | 0.66 |

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| Question | The Pole Star indicates the direction to the |
| Type | multiple-choice |
| Option | South |
| Option | West |
| Option | East |
| Option | North |
| Answer | 4 |
| Solution | The pole star indicates the direction to the north. |
| Positive Marks | 2 |
| Negative Marks | 0.66 |

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| Question | Which is the third nearest planet to the sun |
| Type | multiple-choice |
| Option | Venus |
| Option | Earth |
| Option | Mercury |
| Option | Mars |
| Answer | 2 |
| Solution | The earth is the third nearest planet to the Sun. |
| Positive Marks | 2 |
| Negative Marks | 0.66 |

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| Question | The mountain range that separates Europe from Asia is |
| Type | multiple-choice |
| Option | The Andes |
| Option | The Himalayas |
| Option | The Urals |
| Option | The Alps |
| Answer | 3 |
| Solution | Asia is separated from Europe by the Ural Mountains on the west. |
| Positive Marks | 2 |
| Negative Marks | 0.66 |

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| --- | --- |
| Question | Which is the largest continent? |
| Type | multiple-choice |
| Option | Africa |
| Option | Asia |
| Option | Australia |
| Option | North America |
| Answer | 2 |
| Solution | Asia is the largest continent. It covers about one third of the total land area of the earth. |
| Positive Marks | 2 |
| Negative Marks | 0.66 |

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| Question | The domain of the earth consisting of solid rocks is |
| Type | multiple-choice |
| Option | The Atmosphere |
| Option | The Hydrosphere |
| Option | The Lithosphere |
| Option | None of the above |
| Answer | 3 |
| Solution | The lithosphere of earth is composed of crust and solid rocks. |
| Positive Marks | 2 |
| Negative Marks | 0.66 |

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| --- | --- |
| Question | The continent of North America is linked to South America by |
| Type | multiple-choice |
| Option | Isthmus |
| Option | Strait |
| Option | Canal |
| Option | Bay |
| Answer | 1 |
| Solution | North America is the third largest continent of the world. It is linked to South America by a very narrow strip of land called the Isthmus of Panama. |
| Positive Marks | 2 |
| Negative Marks | 0.66 |

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| --- | --- |
| Question | The major constituent of atmosphere by per cent is |
| Type | multiple-choice |
| Option | Nitrogen |
| Option | Oxygen |
| Option | Carbon dioxide |
| Option | None of the above |
| Answer | 1 |
| Solution | The atmosphere is composed mainly of nitrogen and oxygen, which make up about 99 per cent of clean, dry air. Nitrogen 78 per cent, oxygen 21 per cent and other gases like carbon dioxide, argon and others comprise 1 per cent by volume. |
| Positive Marks | 2 |
| Negative Marks | 0.66 |

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| --- | --- |
| Question | The Antarctic circle is located in |
| Type | multiple-choice |
| Option | The Northern hemisphere |
| Option | The Southern hemisphere |
| Option | The Eastern hemisphere |
| Option | None of the above |
| Answer | 2 |
| Solution | The Antarctic Circle is located in Southern hemisphere. |
| Positive Marks | 2 |
| Negative Marks | 0.66 |

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| --- | --- |
| Question | The value of the prime meridian is |
| Type | multiple-choice |
| Option | 90° |
| Option | 30° |
| Option | 60° |
| Option | 0° |
| Answer | 4 |
| Solution | The value of prime meridian is 0°. |
| Positive Marks | 2 |
| Negative Marks | 0.66 |

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| --- | --- |
| Question | The total number of longitudes are |
| Type | multiple-choice |
| Option | 360 |
| Option | 180 |
| Option | 90 |
| Option | 270 |
| Answer | 1 |
| Solution | The total number of longitudes are 360. |
| Positive Marks | 2 |
| Negative Marks | 0.66 |

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| --- | --- |
| Question | Grid is a network of |
| Type | multiple-choice |
| Option | Parallels of latitudes and merdians of longitudes |
| Option | The Tropic of Cancer and the Tropic of Capricorn |
| Option | The North Pole and the South Pole |
| Option | None of the above |
| Answer | 1 |
| Solution | The grid network of the parallels of latitude and meridians of longitude on the globe. |
| Positive Marks | 2 |
| Negative Marks | 0.66 |

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| --- | --- |
| Question | The frigid zone lies near |
| Type | multiple-choice |
| Option | The Poles |
| Option | The Equator |
| Option | The Tropic of Cancer |
| Option | The Tropic of Capricorn |
| Answer | 1 |
| Solution | In the Southern Hemisphere, the frigid zone is the area located between the South Pole and Antarctic Circle. In the Northern Hemisphere, the frigid zone is the area located between the North Pole and the Arctic circle. |
| Positive Marks | 2 |
| Negative Marks | 0.66 |

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| --- | --- |
| Question | Tropic of Cancer lies at |
| Type | multiple-choice |
| Option | 23½° N |
| Option | 23½° S |
| Option | 66½° N |
| Option | 66½° S |
| Answer | 1 |
| Solution | Tropic of Cancer lies at 23½° N. |
| Positive Marks | 2 |
| Negative Marks | 0.66 |