
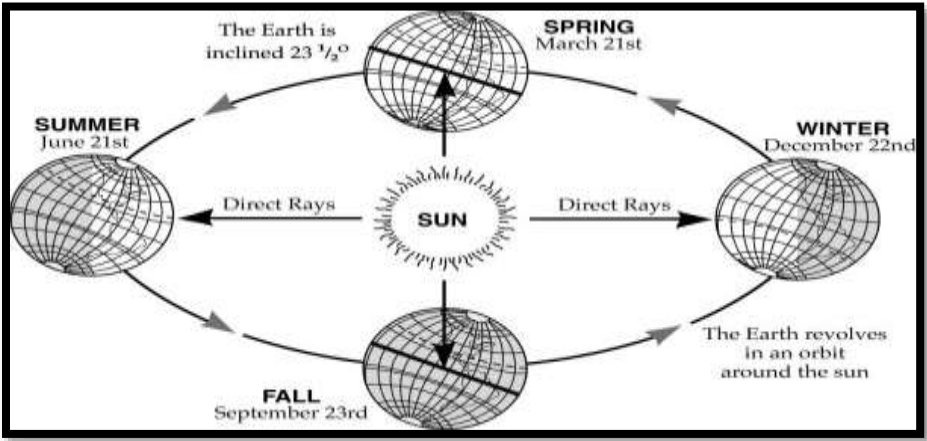
	INDIAN SCHOOL MUSCAT MIDDLE SECTION DEPARTMENT OF SOCIAL SCIENCE MOTIONS OF THE EARTH	
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NAME: _____ CLASS VI SEC: _____ ROLL NO: _____ DATE: _____ /06/2018

S.NO		MARKS
I	<p><u>NAME THE FOLLOWING:</u></p> <p>a. Two types of the Earth's motion : _____</p> <p>b. The movement of the Earth on its axis: _____</p> <p>c. The movement of the Earth around the Sun in an orbit. _____</p> <p>d. It is known as the period of rotation: _____</p> <p>e. The whole Earth experiences equal days and equal nights on this day: _____</p> <p>f. The position of the Earth on 21st June. _____</p> <p>g. The position of the Earth on 22nd December. _____</p>	8
II	<p><u>FILL IN THE BLANKS:</u></p> <p>a. The axis of the Earth which is an imaginary line makes an angle of _____ with its orbital plane.</p> <p>b. The circle that divides the day from the night on the globe is called the _____</p> <p>c. The _____ of the Earth and the inclination of the Earth's _____ in a fixed direction cause seasons.</p> <p>d. A year with 366 days is called a _____ year.</p> <p>e. The Earth revolves around the Sun in an _____ orbit.</p> <p>f. The longest day and the shortest night occurs on _____.</p> <p>g. The equal days and equal nights occur on _____ and _____.</p> <p>h. Christmas is celebrated in Australia in the _____ season.</p> <p>i. The Circle of illumination does not coincide with the Earth's _____</p> <p>j. On 23rd September it is _____ season in the Northern Hemisphere and _____ season in the Southern Hemisphere.</p> <p>k. On 21st March it is spring in the _____ Hemisphere and _____</p>	11

	autumn in the _____ Hemisphere.	
III	<u>OBSERVE THE DIAGRAM AND FILL IN WITH APPROPRIATE ANSWERS:</u>	4
	 <p>The diagram illustrates Earth's orbit around the Sun. The Sun is at the center. Earth is shown at four positions: Summer (June 21st), Spring (March 21st), Winter (December 22nd), and Fall (September 23rd). The Earth's axis is tilted at 23 1/2 degrees. Direct rays from the Sun are shown hitting the Earth at each position. The Earth revolves in an orbit around the sun.</p>	
	<ol style="list-style-type: none"> The position of the Earth on 21st June: _____ _____ occurs on 22nd December Spring Equinox occurs on _____ The position of the Earth on 23rd September; _____ 	
IV	<u>ANSWER THE FOLLOWING QUESTIONS IN 2 POINTS:</u>	
1	Define Rotation and Revolution.	2
2	Give reasons: Life would not have been possible if the Earth stopped rotating.	2
3.	Describe Equinox.	2
V	<u>ANSWER THE FOLLOWING QUESTION IN 3 POINTS:</u>	
4.	Explain Earth day.	3
VI	<u>ANSWER THE FOLLOWING QUESTIONS IN FOUR POINTS:</u>	
5	What do you understand by a Leap year?	4
6.	Write a short note on Summer Solstice.	4
7.	Describe Winter Solstice.	4