Swotters Academy

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Test / Exam Name: Geography - Motions Of Earth **Standard: 6th** **Subject: Social Science**

Student Name: ..... **Section:** ..... **Roll No.:** .....

Questions: 22 **Time: 01:00 hh:mm** **Marks: 30**

Instructions

1. Honesty is the best policy.
2. Make sure to write in the point formation. You handwriting should be neat and clean
3. New section on new page

SECTION-A

Q1. The axis of the Earth make _____ angle with the horizontal plane/ line: **1 Mark**

A 66.5° **B** 23.5° **C** 90° **D** 0°

Q2. On which of the following days is the sun overhead at the equator during noon? **1 Mark**

A 22 December. **B** 21 March. **C** 21 June. **D** 4 January.

Q3. The summer solstice in northern hemisphere occurs when the sun is directly overhead at noon on _____: **1 Mark**

A The Tropic of Capricorn **B** The Tropic of Cancer **C** The equator **D** None of the above

Q4. In which season do the days become shorter? **1 Mark**

A Heat **B** Cold **C** Rainfall **D** None

Q5. Christmas is celebrated in summer in: **1 Mark**

A Japan. **B** India. **C** Australia.

Q6. On 21st march and 23rd September, the sunrays fall directly on _____. **1 Mark**

Q7. The imaginary line which segregates the day from the night is known as _____. **1 Mark**

Q8. The period of diffused light after sunset is known as _____ and before sunrise it is known as _____. **1 Mark**

Q9. The earth receives light from _____. **1 Mark**

Q10. If it is winters in Northern hemisphere, then in Southern hemisphere it would be _____. **1 Mark**

Q11. On which date Christmas celebrated in New Zealand? **1 Mark**

Q12. How are eclipses important? **1 Mark**

Q13. Why day is shortest in northern hemisphere on 22nd December? **1 Mark**

Q14. What is the angle of inclination of the earth's axis with its orbital plane? **1 Mark**

Q15. Which day is considered as shortest day in northern hemisphere? **1 Mark**

Q16. Which place is called as land of midnight sun? **1 Mark**

SECTION-B

Q17. How is the rotation of the Earth responsible for causing day and night? **2 Marks**

Q18. What do you understand by polar day and polar night? **2 Marks**

Q19. Define rotation and revolution. **2 Marks**

Q20. What causes the apparent changes in the Sun's position during the day? Explain with an example. **2 Marks**

SECTION-C

Q21. Distinguish between summer solstice and winter solstice? **3 Marks**

Q22. Write short notes on Summer Solstice? **3 Marks**