

**WORK SHEET**  
**FIRST TERM**  
**SUBJECT- Social Science**

**Geography- Chapter-1: The Earth and The Solar System , Chapter-3: Latitudes and Longitudes**

**CLASS- VI**

**Date- 02.09.14**

**Q.1) Name the following.**

- i) This is the longest parallel of latitude.
- ii) This Tropic lies 23 ½ degree south of the equator.
- iii) This is the Standard Meridian of India.
- iv) This is the angular distance of a place north or south of the equator.
- v) These are the imaginary lines passing through the North pole and South pole.
- vi) This is the hottest zone.
- vii) There are these many numbers of standard times in Russia.
- viii) This planet is called the blue planet.
- ix) These are the small pieces of rock and dust that revolve around the sun.
- x) This is the largest planet.
- xi) The first man to walk on the moon.
- xii) This is the celestial body nearest to the earth.
- xiii) These are the planets made of rocks.
- xiv) This star is almost above the north pole.

**Q.2) Fill in the blanks.**

- i) Each planet revolves in its own elliptical path called\_\_\_\_\_.
- ii) \_\_\_\_\_takes the least time to complete its one revolution.
- iii) The rings around the Saturn were first seen by \_\_\_\_\_in 1610.
- iv) Each planet rotates about its\_\_\_\_\_.
- v) The earth rotates from\_\_\_\_\_to\_\_\_\_\_.
- vi) \_\_\_\_\_takes the longest time to complete one rotation.
- vii) The average temperature of the earth is \_\_\_\_\_.
- viii) When we see the whole of the lit up side of the moon, it is \_\_\_\_\_.
- ix) The earth is surrounded by the layers of gases called\_\_\_\_\_.
- x) All planets except \_\_\_\_\_and \_\_\_\_\_have satellites.
- xi) The value of the meridian is followed by the letter \_\_\_\_\_and \_\_\_\_\_.
- xii) \_\_\_\_\_time varies from one meridian to another.
- xiii) The world is divided into 24 time zones each of \_\_\_\_\_.
- xiv) Each zone covers \_\_\_\_\_degree of longitudes.
- xv) The prime meridian passes through\_\_\_\_\_.

**Q.3) Define the following.**

- |                         |                       |
|-------------------------|-----------------------|
| i) The Milky Way galaxy | vii) Satellites       |
| ii) Standard time       | viii) Hooting stars   |
| iii) Local time         | ix) Meteorite         |
| iv) The equator         | x) Comet              |
| v) Frigid zones         | xi) Constellation     |
| vi) Phases of moon      | xii) Celestial bodies |

**Q.4)Distinguish between th following.(each with minimum 2 points.**

- |                               |                                     |
|-------------------------------|-------------------------------------|
| i) Revolution and Rotation    | iv) Stars and planets               |
| ii) Longitude and latitude    | v) Tropical zone and temperate zone |
| iii) Parallels and meridians. |                                     |

**Q.5) Answer the following questions.(20-40 words)**

- i) How are meridians numbered?
- ii) In how many time zones the world is divided? What is basis of the standard time in a zone?
- iii) How can you recognise the planets Venus, Mars and Saturn in the sky?
- iv) What does the solar system consist of?

**Q.6)Give reasons for the following.**

- i) The pointers were important to the navigators.
- ii) The sun appears to move from east to west on the earth.
- iii) Life is found only on the earth.
- iv) A line of longitude is called a meridian.
- v) The local time is taken as the standard meridian for an entire region.

**Q.7) Answer the following and draw the diagrams wherever required.(70-80 words)**

- i) Draw the diagram showing all the heat zones and explain the temperate zone.
- ii) Explain the phases of moon.
- iii) Draw the diagram of the solar system.
- iv) Draw the diagrams showing all the important parallels.

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