



ST. LAWRENCE HIGH SCHOOL

JESUIT CHRISTIAN MINORITY INSTITUTION



SECOND TERM ANSWER SHEET NO. - 27

Class: 9

Sub: GEOGRAPHY

Date- 14/05/2020

TOPIC: PRIME MERIDIAN, TIME ZONE, GREAT CIRCLE, INTERNATIONAL DATE LINE

CHAPTER: 3

I. CHOOSE THE CORRECT OPTION.

(1X15=15)

- The _____ is an imaginary line drawn almost along 180° meridian extending from north to South Pole from which each new date starts and each date ends at last.
b. *International Date Line*
- The International Date Line is a straight line.
a. *False*
- The Prime Meridian and its _____ together form a full circle that divided the earth into two halves.
a. *Antimeridian*
- Indian Standard Time is _____ hours ahead of Greenwich Mean Time.
c. $5\frac{1}{2}$
- In India the longitude of $82^\circ 30'$ E passing through _____ is considered the Standard Meridian
c. *Allahabad*
- The International Date Line deviates eastwards in the _____ between Alaska and Siberia.
c. *Bering Strait*
- The International Date Line is located halfway around the world from an imaginary line called the
b. *Prime Meridian*
- The Earth is roughly a sphere. Because of its shape, the Earth is divided into _____ equal slices, equal to the number of degrees in a circle.
c. *360*
- How many time Zones are there in the world?
a. *24*
- Meridians of Longitude run in _____ direction.
a. *North-south*
- All places on the same meridian have sunrise, noon and sunset at _____ time.
b. *Same*
- Each _____ cuts the equator at right angles.
a. *Meridians of longitude*
- All places located to the east of Prime Meridian are denoted by
a. *'E'*
- The time taken by Earth to rotate 1° longitude is
b. *4 minutes*
- In one hour the earth rotates or covers _____ angle.
d. 15°