



ST. LAWRENCE HIGH SCHOOL

JESUIT CHRISTIAN MINORITY INSTITUTION



SECOND TERM WORKSHEET 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.
a. Great Circles b. International Date Line c. Indian Standard Time d. None
- The International Date Line is a straight line.
a. False b. True c. Maybe d. Not sure
- The Prime Meridian and its _____ together form a full circle that divided the earth into two halves.
a. Antimeridian b. Meridian c. Longitude d. Latitude
- Indian Standard Time is _____ hours ahead of Greenwich Mean Time.
a. $6\frac{1}{2}$ b. $7\frac{1}{2}$ c. $5\frac{1}{2}$ d. $10\frac{1}{2}$
- In India the longitude of $82^\circ 30'$ E passing through _____ is considered the Standard Meridian
a. Agra b. Delhi c. Allahabad d. Nagpur
- The International Date Line deviates eastwards in the _____ between Alaska and Siberia.
a. Malacca Strait b. Strait of Gibraltar c. Bering Strait d. Palk Strait
- The International Date Line is located halfway around the world from an imaginary line called the
a. Prime Locator b. Prime Meridian c. Equator d. International Reference Line
- 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.
a. 180 b. 270 c. 360 d. 540
- How many time Zones are there in the world?
a. 24 b. 12 c. 6 d. 48
- Meridians of Longitude run in _____ direction.
a. North-south b. East-west c. Both a & b d. None
- All places on the same meridian have sunrise, noon and sunset at _____ time.
a. Different b. Same c. Mostly same d. Mostly different
- Each _____ cuts the equator at right angles.
a. Meridians of longitude b. Longitude c. Prime Meridian d. Latitude
- All places located to the east of Prime Meridian are denoted by
a. 'E' b. 'W' c. 'S' d. 'N'
- The time taken by Earth to rotate 1° longitude is
a. 2 minutes b. 4 minutes c. 3 minutes d. 6 minutes
- In one hour the earth rotates or covers _____ angle.
a. 30° b. 18° c. 20° d. 15°