



# ST. LAWRENCE HIGH SCHOOL

JESUIT CHRISTIAN MINORITY INSTITUTION

## SECOND TERM WORKSHEET NO. - 28



**Class: 9**

**Sub: GEOGRAPHY**

**Date- 15/05/2020**

**TOPIC: ANTIPODES, GREAT CIRCLE, DIFFERENCE BETWEEN PARALLELS OF LATITUDE AND MERIDIANS OF LONGITUDE CHAPTER: 3**

**I. CHOOSE THE CORRECT OPTION.**

**(1X15=15)**

1. \_\_\_\_\_ are two places on the Earth's surface, situated diametrically opposite to each other, such that, if a straight line is drawn through the centre of the Earth, it will reach just the opposite side.  
a. Great Circle      b. Antipodes      c. Latitude      d. Longitude
2. The difference in longitude between the two places of antipodes will always be  
a.  $360^\circ$       b.  $180^\circ$       c.  $90^\circ$       d.  $60^\circ$
3. The antipodes of Kolkata lies at  $22^\circ 34' S$  and  
a.  $92^\circ 35' W$       b.  $80^\circ 56' N$       c.  $91^\circ 30' W$       d.  $88^\circ 30' E$
4. The difference of time between a place and its antipode is  
a. 24 hrs      b. 6hrs      c. 12hrs      d. 14hrs
5. The \_\_\_\_\_ route between two points represents the shortest line between the two points.  
a. Antipodes      b. Geographical grid      c. Great Circle      d. Prime Meridian
6. Parallels of latitude extend in  
a. East-west direction      b. North-South direction      c. North east-South west direction      d. None
7. Meridians of longitude are \_\_\_\_\_ to each other.  
a. Parallel      b. Not parallel      c. Decrease in length      d. All are correct
8. The length of the parallels of latitude gets \_\_\_\_\_ near the poles.  
a. Bigger      b. Shorter      c. Smaller      d. Longer
9. Parallels of latitude are related to  
a. Climatic belts      b. Local time      c. Altitude of a place      d. Weather of a place
10. Meridians of longitude are related to  
a. Climatic belts      b. Local time      c. Altitude of a place      d. Weather of a place
11. There are \_\_\_\_\_ meridians in both the hemisphere.  
a. 360      b. 180      c. 90      d. 320
12. The number of parallels of latitude in each hemisphere is  
a. 181      b. 179      c. 90      d. 91
13. The highest possible latitude is  
a.  $60^\circ$       b.  $80^\circ$       c.  $50^\circ$       d.  $90^\circ$
14. The highest possible longitude is  
a.  $90^\circ$       b.  $360^\circ$       c.  $180^\circ$       d.  $179^\circ$
15. The linear distance between two meridians at the equator is  
a. 100km      b. 90km      c. 120km      d. 111km