



# ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



## Worksheet 14 Solutions

Sub:Geography

Class:11

Date: 30-6-2020

### Chapter 2: Plate Tectonic Theory Part 2

First Term

1. Choose the correct answer
  - a. Deep marine trenches are found in i. constructive plate ii. destructive plate  
iii. transform plate iv. triple junction boundary
  - b. Mid oceanic ridges have formed in i. constructive plate ii. destructive plate  
iii. transform plate iv. triple junction boundary
  - c. In South America Andes mountains have formed i. constructive plate ii. destructive plate iii. transform plate iv. triple junction boundary
  - d. San Andreas fault has developed in i. constructive plate ii. destructive plate iii. transform plate iv. triple junction boundary
  - e. Arabian and Somalian plates are moving away in i. constructive plate ii. destructive plate iii. transform plate iv. triple junction boundary
  - f. Melange is found where i. oceanic vs oceanic plate ii. oceanic vs continental plate  
iii. continental vs continental plate iv. none of these converge
  - g. Intricate fault develops where i. oceanic vs oceanic plate ii. oceanic vs continental plate  
iii. continental vs continental plate iv. none of these converge
  - h. Himalayas have formed where i. oceanic vs oceanic plate ii. oceanic vs continental plate  
iii. continental vs continental plate iv. none of these converge
  - i. Nazca plate is found where i. oceanic vs oceanic plate ii. oceanic vs continental plate  
iii. continental vs continental plate iv. none of these converge
  - j. The sloping zone of the subducting plate is called i. transform fault ii. Benioff zone  
iii. mid oceanic ridge iv. trijunction
  - k. In a year new crust is formed about i. 24 sq km ii. 34 sq km iii. 44 sq km iv. 64 sq km
  - l. The largest oceanic plate is i. Phillipines plate ii. Nazca plate iii. Pacific plate  
iv. none of these
  - m. i. Atlantic ii. Pacific iii. Oceanic iv. Antarctic ocean is expanding.
  - n. The average speed of plate movement is around i. 25cm ii. 20cm iii. 10cm iv. 15cm
  - o. Tectonic plate moves on i. lithosphere ii. ozonosphere iii. centrosphere iv. asthenosphere

