



St. Lawrence High School

A JESUIT CHRISTIAN MINORITY INSTITUTION



Worksheet 13 Solutions

Sub:Geography

Class:11

Date: 29-6-2020

Chapter 2: Plate Tectonic Theory

First Term

1. Choose the correct answer

- a. The term plate was coined by i. Mackenzie and Parker ii. Morgan and Pichon
iii. Isack iv. J.T.Wilson
- b. i. Mackenzie and Parker ii. Morgan and Pichon iii. Isack iv. J.T.Wilson contributed to the idea of plate motion.
- c. The theory of plate tectonics was mainly explained by i. Mackenzie and Parker
ii. Morgan and Pichon iii. Isack iv. J.T.Wilson
- d. Father of plate tectonics theory is i. W J Morgan ii. Xavier Le Pichon iii. B. Isack
iv. J. T Wilson
- e. The term plate was coined in the year i. 1964 ii. 1965 iii. 1967 iv. 1968
- f. Theory of plate tectonics was properly explained in the year i. 1964 ii. 1965
iii. 1967 iv. 1968
- g. Average speed of plate movement in a year is i. 2cm ii. 5cm iii. 10cm iv. 15cm
- h. The average thickness of the plates are i. 20-50km ii. 50-100km iii. 70-150km
iv. 150-200km
- i. The number of major plates is i. 6 ii. 7 iii. 8 iv. 20
- j. The number of medium plates is i. 6 ii. 7 iii. 8 iv. 20
- k. The number of small plates is i. 6 ii. 7 iii. 8 iv. 20
- l. Size of major plates is around i. 1 crore to 100 crore sq km ii. 100-200 crore sq km
iii. 10 lakh - 1 crore sq km iv. 1 lakh - 10 lakh sq km
- m. Size of medium plates is around i. 1 crore to 100 crore sq km ii. 100-200 crore sq
km iii. 10 lakh - 1 crore sq km iv. 1 lakh - 10 lakh sq km
- n. Size of small plates is around i. 1 crore to 100 crore sq km ii. 100-200 crore sq km
iii. 10 lakh - 1 crore sq km iv. 1 lakh - 10 lakh sq km
- o. Formation of rift valley along Red Sea and Lake Tanganyika is due to i. convergent
plate ii. divergent plate iii. transform plate iv. synclinal fold movement

Susmita Banerjee