



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Worksheet 19 Solutions

Sub:Geography

Class:11

Date: 07-7-2020

Unit 3: Folding

First Term

1. Choose the correct answer

- a. "Folds are wave like corrugations of strata as a result of crustal compression" was said by i. A.N. Strahler ii. A.W.Strahler iii. Jeffrey iv. Kober
- b. Thermal contraction theory was composed by i. A.N. Strahler ii. A.W.Strahler iii. Jeffrey iv. Kober
- c. Geosyncline theory regarding folding was discussed by i. A.N. Strahler ii. A.W.Strahler iii. Jeffrey iv. Kober
- d. Continental Drift Theory was put forward in the year i. 1902 ii. 1912 iii. 1922 iv. 1932
- e. Folds on the rock crust takes place due to i. tension ii. compression iii. upliftment iv. subsidence
- f. The layers of rock which bend upwards from i. anticline ii.Syncline iii. upfold iv. i and iii
- g. When limbs of a fold dip down forming a trough it is known as i. anticline ii.Syncline iii. upfold iv. i and iii
- h. The region on the fold where bend or curvature is maximum is known as i. crest ii. hinge line iii. hinge zone iv. hinge
- i. The imaginary line which joins the two ends of a hinge are known as i. crest ii. hinge line iii. hinge zone iv. hinge
- j. The point at the highest end of an upfold is called i. crest ii. hinge line iii. hinge zone iv. hinge
- k. The maximum slope of an inclined stratum of a slope measured from the horizontal is known as i. strike ii. dip iii. outcrop iv. axis
- l. It is the direction of a horizontal line along a rock stratum perpendicular to the direction of dip - i. strike ii. dip iii. outcrop iv. axis
- m. The imaginary line drawn through the middle of an upfold from the crest to the foothill is i. strike ii. dip iii. outcrop iv. axis
- n. A folded structure in which a series of minor anticlines and synclines are present in an extensive syncline is known as i. outcrop ii. synclinatorium iii. anticlinorium iv. syncline

- o. An exposed area of rock beds of a folded structure shown the structure and inclination of underlying rock is i. outcrop ii. synclinatorium iii. anticlinorium iv. syncline

Susmita Banerjee