



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Worksheet 20 Solution

Sub:Geography

Class:11

Date: 8-7-2020

Unit- 3 Types Of Folding 1st term .

1. Choose the correct answer

- a. When two limbs of a fold are inclined at the same angle to the axial plane and are almost of equal length the fold is called i) Isoclinal ii) Monoclinical iii) Symmetrical iv) Asymmetrical.
- b. When two limbs of a fold are not equal in length and one limb is steeper than the other it is known as i) Isoclinal ii) Monoclinical iii) Symmetrical iv) Asymmetrical.
- c. Due to unequal lateral pressure when one of the limb of a fold stand vertically it is called i) Isoclinal ii) Monoclinical iii) Symmetrical iv) Asymmetrical.
- d. When in a fold the limbs form similar dip and dip direction, rock strata inclines in the same direction it is known as i) Isoclinal ii) Monoclinical iii) Symmetrical iv) Asymmetrical.
- e. When in a fold one limb is pushed upon the other limb inclined in the same direction but at different angle it is known as i) Recumbent fold ii) Overfold iii) Nappe iv) Fan fold.
- f. When due to excessive pressure one limb rises up on the and remains almost parallel to the surface it is called i) Recumbent fold ii) Overfold iii) Nappe iv) Fan fold.
- g. When one of the limb of a fold tears apart from the other and moves ahead it is known as i) Recumbent fold ii) Overfold iii) Nappe iv) Fan fold.
- h. When in a large anticline or syncline there are series of small anticlines or synclines it is known as i) Recumbent fold ii) Overfold iii) Nappe iv) Fan fold.
- i. When the upper limb does not travel for a long distance but remains rooted the lower limb it is called i) Allochthonous Nappe ii) Autochthonous Nappe iii) overthrust fold iv) Himalayan Nappe.
- j. If one of the limbs travel forward for a long distance and maintains no connection with the lower limb it is known as i) Allochthonous Nappe ii) Autochthonous Nappe iii) overthrust fold iv) Himalayan Nappe.
- k. Most of the nappes found in Himalayas are of which type among the following i) Allochthonous Nappe ii) Autochthonous Nappe iii) overthrust fold iv) Himalayan Nappe.
- l. Which among the following folds is commonly found in Darjeeling Himalayas i) Recumbent fold ii) Nappe iii) Chevron fold iv) Box fold .
- m. In Kashmir and Garhwal Himalayas which type of folds are commonly found? i) Recumbent fold ii) Nappe iii) Chevron fold iv) Box fold .
- n. The folds forming deep steep sided river valley with steep sharp angles at their crests are known as i) Recumbent fold ii) Nappe iii) Chevron fold iv) Box fold .
- o. The folds with wide hinge lines and zones ,steep vertical limbs with flat crests are known as i) Recumbent fold ii) Nappe iii) Chevron fold iv) Box fold .

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