



# ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



## Worksheet 24 Solution

Sub:Geography

Class:11

Date: 18-7-2020

### Unit- 3 Vulcanicity, Intrusive Landform,Part 2 1<sup>st</sup> term .

1. Choose the correct answer
  - a. Who among the following put emphasis on radioactive material and earthquake as the causes of vulcanicity i)Macdonald ii)Jeffry iii)Pichon iv)J.Morgan.
  - b. Plate Tectonics is the main cause of earth quake ,who said this? i)Macdonald ii)Jeffry iii)Pichon iv)J.Morgan.
  - c. Earth is radiating heat and is shrinking ,who said this ? i)Macdonald ii)Jeffry iii)Pichon iv)J.Morgan.
  - d. How many geological hot spots are there in the world ? i) 20 ii)21 iii)22 iv)24.
  - e. Who among the following mentioned about the geological hot spots of the earth? i)Macdonald ii)Jeffry iii)Pichon iv)J.Morgan.
  - f. .Which islands among the following have formed due to hotspots or plume? I) Hawaii ii)Samoa iii)St, Helena iv)All of these.
  - g. Hot spots or plumes are responsible for earthquake,this theory was introduced in which year among the following ? i)1970 ii)1971 iii)1973 iv)1974.
  - h. Intrusion of molten magma forming vertical or inclined wall like masses in the rockbed is known as i)Sill ii)Dyke iii)Laccolith iv)Lopolith.
  - i. Intrusion of magma forming horizontal mass of rock in the rockbed is known as i)Sill ii)Dyke iii)Laccolith iv)Lopolith.
  - j. A flat bottom and a dome shaped upper surface formation by intrusion in the rock bed is known as i)Sill ii)Dyke iii)Laccolith iv)Lopolith.
  - k. A large saucer shaped intrusive igneous rock formed by intrusion of magma is known as i)Sill ii)Dyke iii)Laccolith iv)Lopolith.
  - l. A long lens shaped strip of igneous rock placed near the top of an anticline and bottom of a syncline formed by intrusion of magma is known as i)Batholith ii)Phacolith iii)Laccolith iv) Sill.
  - m. A large dome shaped mass of rock formed by the intrusion of magma is known as i)Batholith ii)Phacolith iii)Laccolith iv) Sill.
  - n. Which of the following formation is known as Saddle Roof by miners i)Batholith ii)Phacolith iii)Laccolith iv) Sill.
  - o. Mount Henry of North America is the example of which of the following rock formation?
  - p. i)Batholith ii)Phacolith iii)Laccolith iv) Sill.

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