



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Worksheet 23 Solutions

Sub:Geography

Class:11

Date: 13-7-2020

Unit 3: Vulcanicity Part 1

First Term

1. Choose the correct answer
 - a. The word vulcanism originated from the i. greek god ii. roman god iii. persian god
iv. Egyptian god Vulcan
 - b. The magma comes out from the asthenosphere at a depth of i. 30-80km ii. 30-50km iii. 80-160km iv. 50-70km
 - c. When the temperature of the gaseous substances and water vapour is above 180°C it is known as i. Solfatara ii. Fumarole iii. Mafetti iv. Saffioni
 - d. When sulphur rich gas comes out having a temperature of 100-180°C it is known as i. Solfatara ii. Fumarole iii. Mafetti iv. Saffioni
 - e. Gaseous substances rich in Carbon Dioxide and Sulphur Dioxide having a temperature less than 100°C are i. Solfatara ii. Fumarole iii. Mafetti iv. Saffioni
 - f. Boric acid rich gas coming out of a volcano is known as i. Solfatara ii. Fumarole iii. Mafetti iv. Saffioni
 - g. Acidic lava is rich in i. silica ii. potassium ii. sodium iv. all of these
 - h. Basic lava is rich in i. iron ii. magnesium iii. silica iv. i and ii
 - i. Inside the ocean near the coast i. Aa Aa ii. Pa-Hoe-hoe iii. pillow lava iv. none of these types of lava can be found
 - j. A type of basic lava is coast i. Aa Aa ii. Pa-Hoe-hoe iii. pillow lava iv. none of these
 - k. Highest temperature of around 950°C is found in i. rhyolite ii. granitic iii. basaltic iv. all of these types of lava
 - l. When volcanic materials get deposited away from the volcano it is known as i. pyroclast ii. tefra iii. seoria iv. lapilli
 - m. When diameter of pyroclast ranges from 4-64mm the small perforated granules are known as i. pyroclast ii. tefra iii. seoria iv. lapilli
 - n. Burning ash and pyroclastic material are solidified to form a plateau in northern New Zealand island known as i. volcanic tuff ii. Ignimlerite iii. cinder iv. scoria
 - o. The perforated rock of pyroclastic materials of basalt and andesite is known as i. volcanic tuff ii. Ignimlerite iii. cinder iv. scoria

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