



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Worksheet 28

Sub: Geography

Class: 11

Date: 3.8.2020

Unit- 3 Earthquake , Part 1, 1st term .

1. Choose the correct answer
 - a. "An earthquake is a trembling shaking of the ground, produced by the passage of seismic waves." Who said this? i) R.N. Tikka ii) Strahler iii) Worcester iv) Mc'Kinley.
 - b. "An earthquake is a vibration or oscillation of the surface of the earth....." Who said this? i) R.N. Tikka ii) Strahler iii) Worcester iv) Mc'Kinley.
 - c. On an average how many times earth experiences earthquake in a year? i) 1 lakh ii) 500 iii) 3 lakh iv) 5 lakh times.
 - d. How many of the earthquakes can be felt in a year? i) 1 lakh ii) 500 iii) 3 lakh iv) 5 lakh times.
 - e. How many of the earthquakes in a year are of high magnitude? i) 1 lakh ii) 500 iii) 3 lakh iv) 5 lakh times.
 - f. The earthquake intensity is measured with i) Seismograph ii) Seismogram iii) Seismicity iv) Seismic gap.
 - g. The probability of earthquake at a particular intensity in a place is measured by i) Seismograph ii) Seismogram iii) Seismicity iv) Seismic gap.
 - h. The place from where an earthquake originates is known as i) Epicentre ii) Focus iii) Plaiostoseismic Zone iv) Anticentre.
 - i. The place on the surface where earthquake hits first is known as i) Epicentre ii) Focus iii) Plaiostoseismic Zone iv) Anticentre.
 - j. The area surrounding the epicentre where maximum disaster takes place is known as i) Epicentre ii) Focus iii) Plaiostoseismic Zone iv) Anticentre.
 - k. The place 180° opposite to epicentre is known as i) Epicentre ii) Focus iii) Plaiostoseismic Zone iv) Anticentre.
 - l. The depth of shallow earthquake ranges from i) 50-70km ii) 70-300km iii) 300-700km iv) 700-900km.
 - m. The depth of deep seated earthquake ranges from i) 50-70km ii) 70-300km iii) 300-700km iv) 700-900km.
 - n. What percentage of earthquake occurs at shallow depth in the world? i) 50 ii) 70 iii) 85 iv) 60 percent.
 - o. The imaginary line which forms by joining the places which experience the earthquake at the same time is known as i) Homoseismal line ii) isoseismal line iii) Proseismal line iv) None of these.

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