



# ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



## Worksheet Solution 28

Sub:Geography

Class:11

Date: 3.8.2020

### Unit- 3 Earthquake , Part 1, 1<sup>st</sup> 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)3lakh iv)5 lakh times.
  - d. How many of the earthquakes can be felt in a year? i) 1 lakh ii)500 iii)3lakh iv)5 lakh times.
  - e. How many of the earthquakes in a year are of high magnitude? i) 1 lakh ii)500 iii)3lakh 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)Plastoseismic Zone iv)Anticentre.
  - i. The place on the surface where earthquake hits first is known as i)Epicentre ii)Focus iii)Plastoseismic Zone iv)Anticentre.
  - j. The area surrounding the epicentre where earthquake maximum disaster takes place is known as i)Epicentre ii)Focus iii)Plastoseismic Zone iv)Anticentre.
  - k. The place 180° opposite to epicentre is known as i)Epicentre ii)Focus iii)Plastoseismic 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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