



# ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



## Worksheet 31 Solution

**Sub:Geography**

**Class:11**

**Date: 17-8-2020**

**Unit- 3    Seaquake and Tsunami    1<sup>st</sup> term .**

1. Choose the correct answer
  - a. Who among the following used the word SEAQUAKE first i)A.S.Tikonov ii)Kiu Mogi iii)A.G. Kalashnikov iv)Eberhurt Rudolf .
  - b. Who among the following used the Galvanometer to check the electromagnetic current passing through the rock i)A.S.Tikonov ii)Kiu Mogi iii)A.G. Kalashnikov iv)Eberhurt Rudolf.
  - c. Who mentioned about the calm condition and the sighting of rainbow even just before the earthquake i)A.S.Tikonov ii)Kiu Mogi iii)A.G. Kalashnikov iv)Eberhurt Rudolf.
  - d. Who among the following noticed the change in magnetic field in rocks just before the earthquake i)A.S.Tikonov ii)Kiu Mogi iii)A.G. Kalashnikov iv)Eberhurt Rudolf.
  - e. Which are the gasses found to get emitted from wells just before any earthquake i)Helium ii)Hydrogen iii)Radon iv)Both i)and ii).
  - f. The Tsunami of 24<sup>th</sup> December 2004 occurred due to the movement of Indian Plate and i)Sumatra plate ii)Java plate iii)Myanmar plate iv)Indonesian plate.
  - g. The word TSUNAMI has derived from i)German ii)French iii)Japanese iv)Russian word.
  - h. The tsunami occurring in 1980 in the ocean floor of south France originated due to i)Volcanic eruption in ocean bed ii)Submarine Slide iii)Plate movement iv)Earthquake.
  - i. The tsunami destroying the Fukusima Atomic Power Plant was caused by i)Volcanic eruption in ocean bed ii)Submarine Slide iii)Plate movement iv)Earthquake.
  - j. Solomon Island in Pacific Ocean witnessed a tremendous tsunami in 2004 December due to i)Volcanic eruption in ocean bed ii)Submarine Slide iii)Plate movement iv)Earthquake.
  - k. Speed of tsunami waves in deep sea generally ranges from i)100to 200km/hr ii)200to 300km/hr iii)300to 400km/hr iv)500to 800km/hr.in deep sea.
  - l. How many countries were affected by 26<sup>th</sup> December 2004 tsunami i)9 ii)10 iii)11 iv)12.
  - m. The tsunami that destroyed the Fukusima Atomic Power Plant occurred in the year i)2004 ii)1883 iii)2011 iv) 1960.
  - n. The Chile coast Witnessed a disastrous tsunami in the year i)2004 ii)1883 iii)2011 iv) 1960.
  - o. In which among the following places the 2004 tsunami took place i)Java Strait ii)Java Sea iii)Celebes Sea iv)Sunda Strait .

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