

## **Plates, Types of Wave, Scale, Seismic Zone of Earth**

1. Richter Scale is used to measure

- (A) Intensity of Earthquake
- (B) Depth of Ocean
- (C) Velocity of Space-craft
- (D) Height of a building

2. The intensity of Earthquakes is measured

- (A) On the Richter scale
- (B) On the Kelvin scale
- (C) In decibel
- (D) In pascal

3. During an Earthquake, which type of waves get generated?

- (A) B.S.L.
- (B) A.B.L.
- (C) R.S.L.
- (D) P.S.L.

4. Seismometer measures

- (A) Heart beat
- (B) Height of trees
- (C) Earthquake
- (D) None of the above

5. Tsunami word belongs to which of the following languages?

- (A) Arabic
- (B) Japanese
- (C) Hebrew
- (D) Latin

6. Which city of Japan had faced tsunami and nuclear radiation?

- (A) Hiroshima
- (B) Tokyo
- (C) Fukushima
- (D) Kobe

7. The North-Western Region of the Indian Sub-continent is susceptible to Earthquake activity because of

- (A) Volcanic activity
- (B) Plate tectonic activity
- (C) Coral formation activity
- (D) All of the above

8. Consider the following statement about Earthquake.

- 1. Intensity of Earthquake is measured on Mercalli Scale.
- 2. Earthquake's magnitude is measurement of energy released.
- 3. Magnitude of Earthquake depends directly upon amplitude of Earthquake waves.
- 4. Every integer on Richter Scale shows a 100 times increase in energy released.

Which of the statements are true?

- (A) 1, 2 and 3
- (B) 2, 3 and 4
- (C) 1 and 4
- (D) 1 and 3

9. Which one of the following earthquake waves is more destructive?

- a) P-waves
- b) Surface waves
- c) S-waves
- d) Body waves

10. The Gai, a tributary to Brahmaputra is situated between:

- a) Dibang and Dihang
- b) Dihang and Subansiri
- c) Subansiri and Bharali
- d) Bharali and Bornadi

11. Which of the following is associated with Bordoichila in Assam?

- a) Pre-monsoon season
- b) Monsoon season
- c) Retreating monsoon season
- d) Winter season

12. Female literacy rate of India is 65.46%. Which one of the following Indian states has the lowest female literacy?

- a) Bihar
- b) Assam
- c) Jharkhand
- d) Rajasthan

Answer key

1) A    2) A    3) D    4) C    5) B    6) C    7) B    8) A    9) B    10) B

11) A    12) D