Assignment-5

The due date for submitting this assignment has passed.

As per our records, you have not submitted this assignment.

1. 1991 Tokyo earthquake occurred in ____________
   - Osaka pref. (1 point)
   - Sendai pref. (1 point)
   - Iwate pref. (1 point)
   - Chiba pref. (1 point)
   - None of the above.

2. Recurrence interval in a subduction region could be _________.
   - 1-2 years
   - More than 10,000 years
   - 10 years
   - 1 year
   - 100 years

3. A major earthquake in a subduction region could be _________.
   - 10 years
   - 100 years
   - 1000 years
   - 10,000 years
   - 100,000 years

4. Which of the following factors affects the magnitude of an earthquake at a particular place based on the observations of the affected area?
   - Anomalous temperatures
   - Magnetic field changes
   - Volcanic activity
   - Earthquakes
   - None of the above

5. Which of the following factors affects the effects (ground shaking and damage) of an earthquake at a particular place based on the observations of the affected area?
   - Distance from the epicenter
   - Magnitude of the earthquake
   - Type of soil
   - Depth of the fault
   - None of the above

6. Which of the following magnitudes are used for measuring moderate and large magnitude earthquakes?
   - Richter scale (R)
   - Mercalli scale (M)
   - Moment magnitude (Mw)
   - Body wave magnitude
   - None of the above

7. Which of the following factors are used to determine the moment magnitude of an earthquake?
   - Body wave magnitude
   - Surface wave magnitude
   - Richter scale
   - Mercalli scale
   - Moment magnitude (Mw)

8. Which of the following factors are used to determine the body wave magnitude of an earthquake?
   - Distance from the epicenter
   - Depth of the fault
   - Magnitude of the earthquake
   - Type of soil
   - None of the above

9. Which of the following factors are used to determine the surface wave magnitude of an earthquake?
   - Magnitude of the earthquake
   - Depth of the fault
   - Distance from the epicenter
   - Type of soil
   - None of the above

10. Which of the following factors are used to determine the Richter scale of an earthquake?
    - Magnitude of the earthquake
    - Depth of the fault
    - Distance from the epicenter
    - Type of soil
    - None of the above

11. Which of the following factors are used to determine the Mercalli scale of an earthquake?
    - Magnitude of the earthquake
    - Depth of the fault
    - Distance from the epicenter
    - Type of soil
    - None of the above

12. Which of the following factors are used to determine the moment magnitude (Mw) of an earthquake?
    - Magnitude of the earthquake
    - Depth of the fault
    - Distance from the epicenter
    - Type of soil
    - None of the above

13. Which of the following factors are used to determine the body wave magnitude of an earthquake?
    - Magnitude of the earthquake
    - Depth of the fault
    - Distance from the epicenter
    - Type of soil
    - None of the above

14. Which of the following factors are used to determine the surface wave magnitude of an earthquake?
    - Magnitude of the earthquake
    - Depth of the fault
    - Distance from the epicenter
    - Type of soil
    - None of the above

15. Which of the following factors are used to determine the Richter scale of an earthquake?
    - Magnitude of the earthquake
    - Depth of the fault
    - Distance from the epicenter
    - Type of soil
    - None of the above

16. Which of the following factors are used to determine the Mercalli scale of an earthquake?
    - Magnitude of the earthquake
    - Depth of the fault
    - Distance from the epicenter
    - Type of soil
    - None of the above

17. Which of the following factors are used to determine the moment magnitude (Mw) of an earthquake?
    - Magnitude of the earthquake
    - Depth of the fault
    - Distance from the epicenter
    - Type of soil
    - None of the above

18. Which of the following factors are used to determine the body wave magnitude of an earthquake?
    - Magnitude of the earthquake
    - Depth of the fault
    - Distance from the epicenter
    - Type of soil
    - None of the above

19. Which of the following factors are used to determine the surface wave magnitude of an earthquake?
    - Magnitude of the earthquake
    - Depth of the fault
    - Distance from the epicenter
    - Type of soil
    - None of the above

20. Which of the following factors are used to determine the Richter scale of an earthquake?
    - Magnitude of the earthquake
    - Depth of the fault
    - Distance from the epicenter
    - Type of soil
    - None of the above

21. Which of the following factors are used to determine the Mercalli scale of an earthquake?
    - Magnitude of the earthquake
    - Depth of the fault
    - Distance from the epicenter
    - Type of soil
    - None of the above

22. Which of the following factors are used to determine the moment magnitude (Mw) of an earthquake?
    - Magnitude of the earthquake
    - Depth of the fault
    - Distance from the epicenter
    - Type of soil
    - None of the above

23. Which of the following factors are used to determine the body wave magnitude of an earthquake?
    - Magnitude of the earthquake
    - Depth of the fault
    - Distance from the epicenter
    - Type of soil
    - None of the above

24. Which of the following factors are used to determine the surface wave magnitude of an earthquake?
    - Magnitude of the earthquake
    - Depth of the fault
    - Distance from the epicenter
    - Type of soil
    - None of the above

25. Which of the following factors are used to determine the Richter scale of an earthquake?
    - Magnitude of the earthquake
    - Depth of the fault
    - Distance from the epicenter
    - Type of soil
    - None of the above

26. Which of the following factors are used to determine the Mercalli scale of an earthquake?
    - Magnitude of the earthquake
    - Depth of the fault
    - Distance from the epicenter
    - Type of soil
    - None of the above

27. Which of the following factors are used to determine the moment magnitude (Mw) of an earthquake?
    - Magnitude of the earthquake
    - Depth of the fault
    - Distance from the epicenter
    - Type of soil
    - None of the above

28. Which of the following factors are used to determine the body wave magnitude of an earthquake?
    - Magnitude of the earthquake
    - Depth of the fault
    - Distance from the epicenter
    - Type of soil
    - None of the above

29. Which of the following factors are used to determine the surface wave magnitude of an earthquake?
    - Magnitude of the earthquake
    - Depth of the fault
    - Distance from the epicenter
    - Type of soil
    - None of the above

30. Which of the following factors are used to determine the Richter scale of an earthquake?
    - Magnitude of the earthquake
    - Depth of the fault
    - Distance from the epicenter
    - Type of soil
    - None of the above

Due on 2023-03-04, 23:58 IST.