Assignment 7

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.

Due on 2019-03-20, 23:59 IST

1) Choose the correct option regarding the study of past or historical earthquakes.  
   1 point

   - gives the data regarding the recurrence interval
   - hints about the seismicity of the region
   - provide the information whether the fault is active or not
   - All of the above

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:  
   All of the above

2) In a tectonic active region which type of ground improvement technique needs to be carried out to minimize the hazard.  
   1 point

   - Auditing
   - Grouting
   - Augering
   - Cementing

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:  
   Grouting

3) The destruction will be large of those civil structures which are seating above the faults dipping in the ___________ direction.  
   1 point

   - Opposite
   - same

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:  
   Opposite

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Opposite

4) If the beds are inclined and are dipping in ____________ direction then there will be no leakage in the reservoir.
   - downstream
   - vertical
   - upstream
   - opposite

No, the answer is incorrect.
Score: 0
Accepted Answers:
upstream

5) Choose the rock type which is highly susceptible to fracturing and not feasible for tunneling. 1 point
   - Granite
   - Sandstone
   - Conglomerates
   - Shale

No, the answer is incorrect.
Score: 0
Accepted Answers:
Shale

6) Koyna tunnel was excavated through which rock type that has caused rock falls and heavy leakage of water. 1 point
   - Sandstone
   - Granite
   - Basalt
   - Gniess

No, the answer is incorrect.
Score: 0
Accepted Answers:
Basalt

7) Tsunami is coined from Japanese dictionary, which means harbour waves generated by ____________.
   - Earthquakes
   - Volcanic eruptions
   - Underwater Landslides
   - All of the above

No, the answer is incorrect.
Score: 0
Accepted Answers:
All of the above

8) During a tsunami a series of waves radiating outward from a central disturbance of the seafloor is called a ____________.
   - wave train
   - wavelets

1 point
9) The downward movement of slope material under the influence of ______________ is termed as the mass movements or landslide.

- wind
- gravity
- anthropogenic activity
- none of the above

No, the answer is incorrect.
Score: 0
Accepted Answers: wave train

10) Which of these is not a contributing factor to landslides?

- Water saturation
- Unstable subsurface
- Gravity
- Cohesive soil

No, the answer is incorrect.
Score: 0
Accepted Answers: Cohesive soil