Assignment 8

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment. Due on 2019-03-27, 23:59 IST.

1) As the river carries the sediments from source to sink the particle size _________ and the shape of the particle changes from ___________ to ___________.

- increases, rounded, angular
- decreases, rounded, angular
- no change, angular, rounded
- none of the above

No, the answer is incorrect.
Score: 0
Accepted Answers: decreases, rounded, angular

2) When the river debouches in Piedmont zone or to the plains the sediments gets distributes _________.

- Terraces
- Delta
- Alluvial fan
- Moraines

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

3) ___________ are the natural boundary for the river, which prevents overflowing onto the floodplains.

- Braided bars
- Alluvial fan surface

No, the answer is incorrect.
Score: 0
Accepted Answers: Alluvial fan surface
Levees

4) High bifurcation ratio in _____________ basin suggesting less discharge whereas _____________ basin with the same area with low bifurcation ration show high discharge.
- Rounded, elongated
- Elongated, rounded
- Rounded, straight
- Elongated, straight

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

5) The 2004 Indian Ocean tsunami is regarded as ______________ tsunami for Indian subcontinent.
- Far source
- Near source
- Landslide triggered
- None of the above

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

6) When the tsunami reaches the coast its amplitude _____________ and then it crashes with the area getting inundated.
- increases
- decreases
- no change
- reduces

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

7) The tsunami modelling requires the _____________ to simulate the wave height and travel time maps.
- fold parameters
- tsunami energy
- tsunami velocity
- fault parameters

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

8) The _____________ map give the information of the extent of tsunami deposit in the coastal areas.
- travel time
9) 22nd December Indonesian tsunami is resulted from _____________.  
- earthquake 
- volcanic eruption 
- submarine landslide 
- underwater explosion of oil rig 

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

10) Palu tsunami was the result of earthquake on a ____________ fault which results in ____________ in nearby area and triggered series of landslides.  
- thrust fault, subsidence 
- normal fault, upliftment 
- strike-slip fault, upliftment 
- strike-slip fault, subsidence

No, the answer is incorrect. 
Score: 0 
Accepted Answers: 
- volcanic eruption 
- strike-slip fault, subsidence