Assignment 3

The due date for submitting this assignment has passed.

As per our records you have not submitted this assignment.

1. As the river carries the sediments from source to sink the particle size __________ and the shape of the particle changes from __________ to __________.
   - Decrease, Rounded, Angular
   - Decrease, Angular, Rounded
   - Increase, Rounded, Angular
   - Increase, Angular, Rounded
   - No, the answer is incorrect.
   - Source: F
   - Accepted Answer:
     Decrease, Angular, Rounded

2. When the river deposits the stream sand on the floodplain, the river detaches and forms __________.
   - Delta
   - Alluvial Fan
   - Plain
   - Mound
   - No, the answer is incorrect.
   - Source: F
   - Accepted Answer:
     Alluvial Fan

3. __________ are sloping areas of land that form the banks of a river or stream.
   - Delta
   - Alluvial Fans
   - Plain
   - Mound
   - No, the answer is incorrect.
   - Source: F
   - Accepted Answer:
     Alluvial Fans

4. __________ is the fluvial feature development after the cut-off from the meandering channel in the lower reaches of the river.
   - Alluvial fan
   - Outer levee
   - Braided channel
   - Notch and Levees
   - No, the answer is incorrect.
   - Source: F
   - Accepted Answer:
     Notch and Levees

5. __________ is an area of maximum depth and energy in the river, which generally lies on the erosional side of the meandering channel.
   - Shoal terraces
   - Floodplain
   - Thalweg
   - Part II bar
   - No, the answer is incorrect.
   - Source: F
   - Accepted Answer:
     Thalweg

6. The interception and diversion of one stream by another stream that is extending its basin by erosion in the headward direction is called __________.
   - Word Gap
   - Venetian Capture
   - V-notch stream
   - Superplume stream
   - No, the answer is incorrect.
   - Source: F
   - Accepted Answer:
     V-notch stream

7. Drainage pattern develops in areas where the rock beneath the stream has no particular fabric or structure and can be eroded equally easily in all directions, is known as __________.
   - Traffic Drainage
   - Radial Drainage
   - Descending Drainage
   - Rectangular Drainage
   - No, the answer is incorrect.
   - Source: F
   - Accepted Answer:
     Rectangular Drainage

8. If a river has been able to maintain its direction of flow in spite of the topographic uplift of land across its course, then it is called as __________.
   - Embayment stream
   - Consequent stream
   - Bypassed stream
   - Braided stream
   - No, the answer is incorrect.
   - Source: F
   - Accepted Answer:
     Consequent stream

9. Drainage density depends on the lithology or the permeability and perviousness of the underlying rocks, such as on sand bed, drainage density will be __________.
   - Low
   - High
   - Zero
   - None of the above
   - No, the answer is incorrect.
   - Source: F
   - Accepted Answer:
     Low

10. On the successive aerial photographs centered along a right side, the first and the last photos have __________ radar echoes whereas echoes of photos in 1 point between have __________ radar echoes.
    - Two, Three
    - Three, Four
    - Two, Four
    - Three, Two
    - No, the answer is incorrect.
    - Source: F
    - Accepted Answer:
      Two, Three