**Module 1 Quiz**

1. What is the most recent flood event to affect Myanmar? What is the cause? How many people were killed and affected? What is the magnitude of the flood? (Hint: review the online global flood inventory)
   1. July 2018; caused by monsoonal rain; 11 dead, 120,000 affected; 6.3 magnitude
   2. June 2018; caused by dam break; 1 dead; 1000 affected; 5.9 magnitude
   3. July 2018; caused by monsoonal rain; 20 dead; 800,000 affected; 6.5 magnitude
   4. None of the above

Correct answer: a

1. What factors affect immediate flood damage and long-term losses to an economy from floods?
   1. Flood intensity and duration
   2. Total population and economic assets located in the path of the flood
   3. Warnings that can allow evacuation
   4. Any protective measures from wind and flood water
   5. All of the above
   6. None of the above

Correct answer: e

1. What were some of the contributing factors of why Cyclone Nargis was so deadly?
   1. Excess rainfall
   2. Inadequate housing built to withstand such cyclones
   3. High winds and coastal geomorphology of the region produced high storm surge
   4. All of the above
   5. None of the above

Correct answer: c

1. Why is the Ayeyarwady Delta so vulnerable to storm-surge flooding, sea-level rise and tsunamis?
   1. Widely deforested, low-lying, and densely populated with weak housing construction
   2. High levels of population
   3. Insufficient warning systems in place to predict such events
   4. Insufficient funds from the government
   5. None of the above

Correct answer: a

1. What factors play a role in frequent flood and flood-related events in Myanmar?
   1. Physiography and climatology
   2. Surface process effects
   3. Steep highlands
   4. Rapid channel migration of mainstems of major rivers
   5. Low lying areas with major sediments
   6. All of the above
   7. None of the above

Correct answer: f