

**UNIT TEST - RETEST PHASE I**  
**ENVIRONMENTAL SCIENCE & ENGINEERING**

**Part - A (2\*3 = 6 Marks)**

(6)

1. What are hazards?
2. Define Ecology.
3. Differentiate between ammonification and nitrogen fixation.

**Part - B ( 8 + 16 = 24Marks)**

1. Define hazards. Explain different types of hazards and their health effects. (8)
  2. What is ecosystem? Describe the structure and function of an ecosystem. (8)
  3. Describe the types, characteristic features, structure and function of the  
(i) Forest Ecosystem (8)
- (OR)
4. Explain the energy flow in the ecosystem. (8)
  5. Explain Nitrogen and Oxygen Cycles. (8)