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Total No. of Pages : 02

Total No. of Questions : 10

B.Pharm (2011 to 2016) (Sem.-6)

**ENVIRONMENTAL SCIENCE**

Subject Code : EVSC-101

M.Code : 71032

Time : 3 Hrs.

Max. Marks : 80

**INSTRUCTION TO CANDIDATES :**

1. SECTION-A is COMPULSORY consisting of FIFTEEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. SECTION-C contains FOUR questions carrying TEN marks each and students have to attempt any THREE questions.

**SECTION-A**

**1. Answer briefly :**

- (a) Name components of eco-system.
- (b) What is BOD?
- (c) Name two major air pollutants.
- (d) What is water logging?
- (e) What is Ecological Pyramid?
- (f) What is watershed management?
- (g) What is cyclone?
- (h) Write negative effects (two) of deforestation.
- (i) Define Food Chain.
- (j) What is Population Explosion?



- (k) What is Global Warming?
- (l) Define HIV/AIDS.
- (m) What are decomposers?
- (n) What is ozone layer depletion?
- (o) Define value education.

#### SECTION-B

- 2. Write in detail about multi-disciplinary nature of environmental science.
- 3. Describe major types of natural resource and their associated problems.
- 4. Give an account on hotspots of biodiversity.
- 5. Briefly describe about the disaster management principles for floods and landslides hazards.
- 6. Discuss Environment Protection Act.

#### SECTION-C

- 7. What is rain water harvesting? Discuss various urban problems related to energy.
- 8. Discuss the causes, effects and control measures of soil pollution.
- 9. Write in detail about "Wildlife Protection Act".
- 10. Describe the-factors that affect human population growth rate.

**NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.**