

Roll No.

Total No. of Pages : 02

Total No. of Questions : 09

**B.Tech. (2011 to 2017) (Sem.-1,2)**

**ENVIRONMENTAL SCIENCE**

**Subject Code : EVSC-101**

**Paper ID : [A1109]**

**Time : 3 Hrs.**

**Max. Marks : 60**

**INSTRUCTION TO CANDIDATES :**

1. **SECTION-A is COMPULSORY** consisting of **TEN** questions carrying **TWO** marks each.
2. **SECTION - B & C. have FOUR** questions each.
3. **Attempt any FIVE** questions from **SECTION B & C** carrying **EIGHT** marks each.
4. **Select atleast TWO** questions from **SECTION - B & C.**

**SECTION-A**

**1. Write briefly :**

- (a) Define Food chain.
- (b) Differentiate between BOD & COD.
- (c) What are endangered species?
- (d) Differentiate between Mist & fog.
- (e) Define HIV/AIDS.
- (f) State the purpose Environment Protection Act.
- (g) What is marine pollution?
- (h) Define Bio-diversity.
- (i) Write full form of NASA.
- (j) What is an eco-mark?

**SECTION-B**

2. Discuss scope and importance of multidisciplinary nature of environment.
3. Write a short note on “*use and over-exploitation of Natural Resources*”.
4. What is an Ecological Pyramid? Discuss its types.
5. “*Individual can play a great role in prevention of pollution*”. Discuss in detail.

**SECTION-C**

6. Describe in brief about issues and possible ethics of Environment.
7. Discuss about Forest conservation act.
8. Define population explosion. What are the effects of population explosion and how we can tackle population explosion? (2+6)
9. Highlight the role of information technology in environment and human health.