

Roll No. ....

Total No. of Pages : 02

Total No. of Questions : 09

**B. Tech. (Sem.-1, 2)**  
**ENVIRONMENTAL SCIENCE**  
**Subject Code : EVSC-101 (2011 Batch)**  
**Paper ID : [A1109]**

Time : 3 Hrs.

Max. Marks : 60

**INSTRUCTION TO CANDIDATES :**

1. SECTION-A is COMPULSORY.
2. Attempt any FIVE questions SECTION - B & C.
3. Select at least TWO questions from SECTION - B & C.

**SECTION-A (10 × 2 = 20 Marks)**

1. (a) Write full form of NASA.  
(b) What is population explosion ?  
(c) List components of ecosystem.  
(d) 'Fire accident is natural disaster'. Comment this statement.  
(e) What is percentage of argon in the atmosphere ?  
(f) Give full form of HIV.  
(g) Give a note on any two Human Rights.  
(h) What is soil pollution ?  
(i) What is watershed management ?  
(j) What is eco-mark ?

**SECTION-B (8 Marks each)**

2. Discuss about multidisciplinary nature of environmental studies. Give the importance of public awareness to tackle environmental issues.

3. What are various water resources ? Discuss steps you will take to avoid/ reduce depletion of water resources.
4. What are hotspots of bio-diversity ? Name the hotspots of our country.
5. What do you mean by water pollution ? Classify and discuss various types of water pollutants.

**SECTION-C**

**( 8 Marks each)**

6. Discuss salient features of Environmental Protection Act.
7. What is the effect of depletion of ozone layer on human beings ? Discuss.
8. Discuss role of IT in environmental education.
9. Describe the problems faced by a child working as a bonded labourer in one of the hazardous industries.