

**Total No. of Pages : 02**

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

**Subject Code : EVSC-101**

**Max. Marks : 60**

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.

(j) What is value education?

## SECTION-B

2. *"Humans have a special environmental responsibility to themselves and to other fellow living beings."* Discuss.
3. What is Deforestation? Enumerate and discuss the various causes of deforestation.
4. Justify :
  - (a) *"Ecosystems are not static; they are dynamic systems in time & space."*
  - (b) *"The pyramid of energy always takes a true upright shape."*
5. How do agro-chemicals contribute to soil pollution? What control measures are to be taken to minimize soil pollution from this source?

## SECTION-C

6. *"Environmental ethics effectively change the role of human from conqueror of the land to citizen and protector of environment."* Comment.
7. Write short note on :
  - (a) Green Marketing.
  - (b) Eco-labelling.
8. What is population explosion? *"The problem of population explosion arises when economic development fails to maintain pace with population growth"* Justify.
9. Discuss Forest Conservation Act.