AC-1727
B. Sc. (I. T.) (Sem. - IV) Examination
March/April – 2015
Environmental Science

Time : 3 Hours] [Total Marks : 70
Instructions :
(1) Fill up strictly the details of ✿ signs on your answer book.

Name of the Examination :
B. SC. (I. T.) (SEM. - IV)
Name of the Subject :
ENVIRONMENTAL SCIENCE
Subject Code No. : 1 7 2 7 Section No. (1, 2,.....) Nil

(2) Right figure to the question indicates full marks.
(3) Explain with suitable Example/Block Diagram wherever necessary.

1 Answer the following : (Any three) 18
(1) Explain the multidisciplinary nature of Environmental science.
(2) Define the term Environment and enumerate the importance of Environmental Education in India.
(3) Describe the scope of Environmental studies.
(4) Explain the Environmental problems due to over utilization of Natural Resources.

2 Answer the following : (Any three) 18
(1) Differentiate the recyclable, renewable and non-renewable resources.
(2) What is meant by natural resources and list out the problems associated with natural resources exploitation.
(3) Differentiate between destruction and conservation of natural resources.
(4) What is the Importance of forest resources in ecological balance.

AC-1727] 1 [Contd...
3 Answer the following: (Any three)  
(1) Explain the factors responsible for land degradation.  
(2) Briefly describe the soil conservation methods.  
(3) What are the remedial measures to prevent pollution.  
(4) Describe the non-conventional energy resources.  

4 Answer the following: (Any two)  
(2) Discuss Industrial implementations of Green Computing.  
(3) What is E-waste Management? Discuss importance of e-waste.