



K15F 0145

Reg. No. : .....

Name : .....



**V Semester B.Tech. Degree (Reg./Sup./Imp.-Including Part Time)  
Examination, November 2015  
(2007 Admn. Onwards)**

**PT2K6/2K6 CE/ME/EE 502 : ENVIRONMENTAL ENGINEERING AND  
DISASTER MANAGEMENT**

Time : 3 Hours

Maximum Marks : 100

- I. a) Describe the multidisciplinary nature of Environmental Studies.  
b) Explain the misuse of water resources.  
c) Explain the term "Biomagnification".  
d) Mention any five each endangered and endemic species.  
e) What are the effects of Nuclear hazards.  
f) Discuss the role of voluntary agencies in the post disaster relief.  
g) Describe the concept of waste land reclamation.  
h) What is the role of information Technology in human health. (8×5=40)
- II. a) Explain the use, over use and misuse of Forest resources.  
OR  
b) Differentiate between renewable and non-renewable resources. Explain the measures to be taken for their conservation. 15
- III. a) Explain the features, function and structure of aquatic ecosystems.  
OR  
b) Explain the steps to be taken for the conservation of biodiversity. What are the different types of conservation ? 15

P.T.O.



IV. a) Describe the different types of disasters ? Also explain the importance of disaster management.

OR

b) What are the cause, effects and control measures of industrial and urban wastes.

15

V. a) Comment about the population growth in India.

OR

b) Explain the concept of global warming, holocaust and acid rain.

15

---