

Code :9ABS303

R9

II B.Tech I Semester(R09) Supplementary Examinations, May 2011  
ENVIRONMENTAL SCIENCE

(Electrical & Electronics Engineering, Electronics & Instrumentation Engineering, Electronics & Control Engineering, Electronics & Communication Engineering, Electronics & Computer Engineering, Computer Science & Systems Engineering)

Time: 3 hours

Max Marks: 70

Answer any FIVE questions  
All questions carry equal marks

\*\*\*\*\*

1. (a) Write importance of education on environmental issues.  
(b) Explain need for students from all courses to be aware of environmental issues.
2. (a) What do you mean by floods and drought?  
(b) Discuss consequence of drought.  
(c) Define aquifer.
3. (a) Discuss in detail about estuaries, ponds, and oceans.  
(b) Define ecosystem.
4. Discuss in detail about in-situ and ex-situ conservation of biodiversity.
5. Discuss in detail about nuclear hazards and thermal pollution.
6. Write note on air prevention and control of pollution and water prevention and control of pollution.
7. Discuss about role of information technology in environment and human health.
8. Write detailed report on the local polluted industrial site.

\*\*\*\*\*