

B. Sc. (Industrial Chemistry) Examination
Semester-V
Paper- IC-504: Environmental Chemistry
Subject Code: 4303

Oct : 2015

Time: 2.30 Hours

Total Marks: 70

- Que.1 (A) What is energy flow? Explain Lindeman's energy flow model with neat sketch. 10
(B) What is food chain? Explain it. 04
OR
- Que.1 (A) Explain scope and importance of multidisc plant source. 10
(B) Write about nonliving structure of environment. 04
- Que.2 (A) Draw the detail structure of an ecosystem. 10
(B) What is environment management? Give its importance. 04
OR
- Que.2 (A) Write a short note on bio-diversity and its importance. 10
(B) What is a biotic component? Explain it. 04
- Que.3 (A) Write a not on ISO-14000. 10
(B) What is permanent natural ecosystem? 04
OR
- Que.3 (A) What is a disaster management plant? Explain it with example. 10
(B) What is a renewable source? Give example. 04
- Que.4 (A) Write a short note on consumers and producer. 10
(B) What is a non-renewable source? Give example. 04
OR
- Que.4 (A) Give a detail of exhaustible and inexhaustible natural resources. 10
(B) State and explain component of environmental management. 04
- Que.5 (A) Write a brief concept of chemical oceanography. 10
(B) What do you mean by EIA? Explain. 04
OR
- Que.5 (A) Why need public awareness for environmental study? Explain in detail. 10
(B) How to protect of environment? 04