

Seat No. _____

T.Y. B.Sc. (Industrial Chemistry) Examination
April - 2016
Paper- IC-304: Environmental Chemistry and Industrial Safety
Paper Code: 8976

Time: 2.00 Hours

Maximum Marks: 75

- Que.1 (A) Write down short note of public awareness of environment study. [10]
(B) Discuss natural resources in brief. [09]
OR
- Que.1 (A) Define Environment. Why environmental studies need? [10]
(B) State and explain scope and importance of multidisc plant sources. [09]
- Que.2 (A) Write a short not on ISO-14000. [10]
(B) Write a short note on Bio-diversity? [09]
OR
- Que.2 (A) Write a short note on environment importance assessment. [10]
(B) State and explain objective and component of environment management. [09]
- Que.3 (A) Write a note on toxicity and corrosivity. [10]
(B) Classify dust with its effects on human body. [09]
OR
- Que.3 (A) Explain fire fighting bottles with neat sketch. [10]
(B) State and explain Gas cylinder rule. [09]
- Que.4 (A) Give name and application of equipment for Ear, Hand and fingers protection. [09]
(B) Give name and application of equipment for Body, Face and Respiratory protection. [09]
OR
- Que.4 (A) Write a note on gas detection pump. [09]
(B) How explosimeter works for safety. [09]