

B.Sc. Sem-6 Examination**CC 308****Environmental Science****April 2022****Time : 2-00 Hours]****[Max. Marks : 50**

1. (A) Write detailed note on Effluent Treatment Plant (ETP). 7
(B) Give characteristics of waste generated from Pulp & Paper industry. 7
2. (A) Explain the concept of ETP for Dye Industry. 7
(B) Give characteristics of waste generated from dairy industry. 7
3. (A) Explain Regression Theory. 7
(B) Draw bar diagram with comments giving sample data table. 7
4. (A) Discuss Mean, Median and Mode. 7
(B) Write a short note on usage of SPSS software. 7
5. (A) Write a detailed note on different windows system. 7
(B) List popular computer Operating Systems. 7
6. (A) Explain computer hardware & software. 7
(B) Discuss Computer Networks and Internet. 7
7. (A) Explain application of remote sensing and GIS survey. 7
(B) Explain Electromagnetic Spectrum and its reflectance features. 7
8. (A) Explain GPS system with application. 7
(B) Write a short note on applications of RADAR. 7
9. Answer in short: (Any **Eight**) 8
 - 1) Define: Trickling Filter.
 - 2) What is zoological Film?
 - 3) Function of Flocculation technique?
 - 4) What is Biomarkers?
 - 5) Full form of CETP.
 - 6) Difference between GIS & GPS.
 - 7) Properties of SPSS software.
 - 8) Define : Python
 - 9) Function of CPU & its full form.
 - 10) Geographical use of Remote Sensing.
 - 11) How to use GPS in Landslide mapping?
 - 12) What is the role of remote sensing in Weather forecasting?
 - 13) Stages of distilleries ETP process.
 - 14) Define : Aerobic Process.