

RANI RASHMONI GREEN UNIVERSITY
ENVIRONMENTAL SCIENCE
SEMESTER I
COURSE CODE GESP-15
(PRACTICAL)
End Term Examination 2024

Full Marks: 100

Time: 03 hr.

1. Answer any two from the following: 25×2=50
 - a) Explain the principle, reagents used and procedure for the estimation of dissolved oxygen of water. Estimate the dissolved oxygen of supplied water sample. Comment on the obtained result. 10+10+5=25
 - b) Discuss the principle, reagents used and procedure for the estimation of hardness of water. Estimate the hardness of supplied water sample. Interpret the obtained result. 10+10+5=25
 - c) Write down the principle, reagents used and procedure for the estimation of chloride content of water. Estimate the chloride content and salinity of supplied water sample. Comment on the obtained result. 10+10+5 =25

2. Identify and interpret five key features of environmental importance on the given topographical map, indicating their locations. 10+10=20

3. Submission of report on field study to a place of environmental importance. 10
4. Laboratory Notebook Submission. 10
5. Viva voce. 10