

23-24/41923

B.Sc. Semester - IV Examination, 2023-24

Subject : Geography

Course ID : 41923

Course Code: SH/GEO/403/C-10

**Course Title: Analytical Techniques in Environmental
Geography(Practical)**

Time: 3 Hours

Full Marks :40

*The figures in the right-hand margin indicate marks.
Candidates are required to give answers in their own words as
far as practicable.*

SET – I

Section -A

Answer all the questions:

10x4 = 40

1. Prepare a questionnaire for perception survey on solid waste management strategies of your local administration. The questionnaire must comprises of open-ended and close-ended question. What is target group? 4+1 = 5

2. Estimate water p^H meter and discuss the water quality in term of measured p^H value. Interpret it. 4+1 = 5

[Turn Over]

3. Calculate the Air Quality Index (AQI) based on the given data in Table 1.

9+1 = 10

Station	PM 2.5	PM 10	SO ²	NO ²
A	110	195	25	127
B	147	202	27	156
C	85	131	22	108
D	265	385	41	284

4. Environmental Project Report

10

5. Laboratory Note Book and Viva Voce.

5+5 = 10

303-4.5