

**B.Sc. Semester-IV Examination, 2022-23**

**GEOGRAPHY [Honours]**

Course ID : 41923      Course Code : SH/GEO/403/C-10

Course Title : Environmental Geography [Practical]

**SET-I**

Time : 3 Hours

Full Marks : 40

*The figures in the right-hand margin indicate marks.*

**Answer all the questions.**

1. a) What is a soil health card?  
b) Estimate the pH of the given soil sample using a soil testing kit. 2+8=10
2. a) What is the significance of EIA?  
b) Prepare a questionnaire for collection of information regarding the perception on any environmental problem, prevailing in Bankura district. 3+7=10
3. Table -1 represents AQI values of 10 cities of India. Represent the data or Bargraph and interpret the quality of air according to CPCB standard. 5+5=10

*[Turn Over]*

Table : 1

24th June, 2023

SL. No.	Cities	AQI
1	Asansol	48
2	Bengaluru	48
3	Chennai	62
4	Delhi	169 /
5	Durgapur	37
6	Gaziabad	150 /
7	Gurugram	111 /
8	Hyderabad	55
9	Kolkata	36 /
10	Mumbai	67

Source : [cpcb.nic.in](http://cpcb.nic.in)

4. Laboratory Notebook and Viva voce. 5+5=10