

Indian Institute of Engineering Science and Technology, Shibpur

2nd Semester Mid-Term Examination, June, 2021

Sociology and Professional Ethics (HU 1102)

Group V-VIII

Full Marks: 30 (20+10)

Writing Time: 45 Minutes

Uploading Time: 15 Minutes

Group A (Sociology)

Answer any two from the following questions. Responses should be original and precise.

1. Briefly provide the idea of a system. What kind of a system is "crescograph"? [5+5]
2. Can science be imaginative? Explain with an example. [5+5]
3. Explore the scope of sociology in expanding the role of science and technology. [10]
4. Globally, scientists, technologists and health professionals are fighting hard in the present SARS-COV-2 pandemic situation. In your opinion, what should be the role of sociologists in this time of crisis? [10]

Group B (Professional Ethics)

Answer any one from the following questions.

5. A group of environmentalists, as well as residents, have been protesting against the construction of your factory in a residential area. So far, you have been able to avert further pressure by promising you will look into the matter, which although was not followed up. They want your factory to be shifted to a different place. This year, they seem determined to not buy into your assurance. How would you handle the issue? [10]
6. The consumer goods industry is one of the biggest polluters, owing to the use of synthetic packaging materials. Should the consumer goods sector be shut down, in order to save the environment? Substantiate your opinion. [10]