

**ST JOSEPH’S UNIVERSITY, BENGALURU-27**

**M.Sc. ENVIRONMENTAL SCIENCE AND SUSTAINABILITY - II SEMESTER**

**SEMESTER EXAMINATION: APRIL 2023**

(Examination conducted in May 2023)

**ES 8322: ENVIRONMENTAL IMPACT ASSESSMENT AND ENVIRONMENTAL AUDIT**

(For current batch students only)

**Time - 2 Hours Max Marks - 50**

**This question paper contains one printed page and three parts**

**Part A**

**Answer any five of the following 2m X 5q = 10m**

1. What is screening?
2. What is impact prediction?
3. What is an Environmental Management Plan?
4. What is a comprehensive EIA?
5. Cite any two example of Category **‘A’** projects according to EIA.
6. QCI is under \_\_\_\_\_\_\_\_\_\_\_\_\_\_ministry. \_\_\_\_\_number of members constitute the QCI.
7. Define Special Economic Zones.

**Part B**

**Answer any four of the following 5m X 4q = 20m**

1. Discuss the analytical functions of an EIA process.
2. Explain the process of public hearing in an EIA.
3. Differentiate between direct, indirect and cumulative impacts.
4. Discuss the predicted air and noise impacts of a thermal power plant.
5. Comment on the benefits of NABET accreditation.
6. Present a brief account of evaluation of audit data.

**Part C**

**Answer the following 10m X 2q = 20m**

1. a. Discuss the role of participants of an EIA. Add a note of cost benefit-analysis. (6+4)

**OR**

b. Present an account of any four types of methods of impact identification.

1. a. Write explanatory notes on the types and significance of Environmental Audits.

**OR**

b. Present a template for solid waste management of a city.