

Date:

Registration number:

**ST. JOSEPH’S COLLEGE (AUTONOMOUS), BENGALURU-27**

**B.Sc. – ENVIRONMENTAL SCIENCE - VI SEMESTER**

**SEMESTER EXAMINATION: APRIL – 2022**

**(Examination conducted in July 2022)**

# ES 6218: Town Planning and Environmental Impact Assessment

**Time: 2 ½ hours                                                        Maximum marks: 70**

**This question paper comprises of 3 parts and two printed sides**

**Instruction: Draw diagrams wherever necessary**

**PART- A**

## Answer any ten of the following: 10 X 2 = 20

1. What is an industrial town? Cite an example.
2. What is a Comprehensive Development Plan?
3. List four reasons that enable the growth of a city.
4. What is an Ecocity?
5. What is an EIA?
6. What is an EIS?
7. What is a Base-line study?
8. What is Screening in an EIA?
9. List the utilities of an EIA.
10. What is an impact?
11. What is an Environmental Management System?
12. Present the Auditor profile.

**PART- B**

**Write explanatory notes on any four of the following: 4 X 5 = 20**

1. Principles of town planning
2. Smart cities
3. Basic principles of an EIA
4. Steps in an EIA process
5. Rapid EIA
6. Public hearing

#### PART- C

**Answer the following: 3 X 10 = 30**

1. Present an account of Lewis Mumford’s Categorisation of towns.

**OR**

Give a detailed account of urban renewal and replanning.

1. Discuss the role of participants of an EIA.

**OR**

Discuss any four methods of impact identification.

1. Comment on the pre-audit, on-site audit and post-audit activities with reference to an Environmental Audit.

**OR**

Give an account of the types of Environmental Audit.