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Register Number:

DATE: **26** **-04-2018 (1PM)**

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

**VI SEMESTER EXAMINATION: APRIL – 2018**

**B.Sc. – ENVIRONMENTAL SCIENCE**

# ES 6215: Town Planning and Environmental Impact Assessment

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

## This paper contains one printed sides and three parts.

## Instruction: Draw diagrams wherever necessary.

 **PART- A**

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

1. What is town planning?
2. What is an industrial town?
3. List any two triggers of urban expansion.
4. What is a silent zone?
5. List the types of industries.
6. List the data to be collected during urban renewal.
7. Define a village.
8. What is the scope of an EIA?
9. What is cost benefit analysis?
10. What is an EIS?
11. What is a rapid EIA?
12. What are the advantages of an environmental audit?

**PART- B**

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

1. Principles of town planning
2. Traffic management
3. Role of consultants in an EIA
4. Ecocities
5. Social impact assessment
6. Impact prediction

#### PART- C

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

1. Elaborate on the methods of growth of a town.

**OR**

Present an account of zoning in an urban area.

1. Discuss the various steps of an EIA process.

**OR**

Discuss the various methods of impact identification.

1. Present a case study of an EIA process.

**OR**

 Give an account of Environmental audit and its types.