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DATE: **26-04-2018**

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

**VI Semester Examination: April – 2018**

**B.Sc. – Environmental Science**

**ES 6212: Town Planning and Environmental Impact Assessment**

**Time: 3 Hours Max. Marks: 100**

(For supplementary candidates)

Do not write the register number on the question paper

Please attach the question paper along with the answer script.

**THIS PAPER HAS ONE PRINTED SIDE AND THREE PARTS**

 **Instruction: Draw diagrams wherever necessary**

**PART – A**

**Answer any five of the following questions. 5x4=20**

1. Elaborate on the objectives of town planning.
2. List the criteria of site selection for industries.
3. List the demands of urban transportation.
4. What are service industries? How are they relevant now?
5. What is traffic management? Why is it required?
6. What are the basic principles of rural housing design?
7. What is scoping? What are its merits?

**PART – B**

**Write explanatory notes on any five of the following. 5X7=35**

1. Basic principles of town planning
2. Necropolis v/s Eopolis
3. Advantages of Urban renewal programmes
4. Need for village planning and its demands in the changed economy
5. Basic principles of an EIA
6. Baseline data collection and its significance in an EIA
7. Environmental audit and its types

**PART – C**

**Answer all the questions. 3X15=45**

1. Provide a detailed account of methods of external growth of a city.

**OR**

Present an elaborate account of zoning.

1. Present a detailed case-study of an Environmental Impact Assessment process.

**OR**

Give a detailed account of the various steps of an EIA process.

1. Discuss the role of participants of an EIA process.

**OR**

Discuss the various methods of impact identification.

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