



PRESIDENCY UNIVERSITY,
BENGALURU

ROLL NO:

SCHOOL OF ENGINEERING

TEST 2

Odd Semester: 2018-19

Course Code: CIV 402

Course Name: Environmental Impact Assessment

Branch & Sem: Open Elective & VII Sem Group -I

Date: 28 November 2018

Time: 1 Hour

Max Marks: 40

Weightage: 20%

Instruction:

- (i) Read the question properly and answer accordingly.
- (ii) Question paper consists of 3 parts.

Part A

Answer **all** the Questions. **Each** question carries **four** marks.

(3x4=12)

1. Distinguish point and non-point sources of pollution
2. List the principles of mitigation
3. List the projects which causes impact on water Environment

Part B

Answer **all** the Questions. **Each** question carries **eight** marks.

(2x8=16)

3. With neat diagram explain the framework for impact mitigation
4. Explain the Basic steps for Prediction and Assessment of Impacts on the Air Environment.

Part C

Answer the Question. Question carries **twelve** marks.

(1x12=12)

5. Explain briefly the Analysis of Potential Environmental Impact & Mitigation Measures on Highway project.



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**PRESIDENCY UNIVERSITY
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SCHOOL OF ENGINEERING

END TERM FINAL EXAMINATION

Odd Semester: 2018-19

Course Code: CIV 402

Course Name: Environmental Impact Assessment

Programme & Sem: VII Sem (Open Elective)

Date: 29 December 2018

Time: 2 Hours

Max Marks: 80

Weightage: 40%

Instructions:

- (i) Read the question properly and answer accordingly.
- (ii) Question paper consists of 3 parts.

Part A

Answer **all** the Questions. **Each** question carries **eight** marks. (4Qx8M=32)

1. Define public participation in EIA process and mention its key requirements
2. What is an Environmental audit and what are the features of Environmental audit?
3. What is Environmental management plan (EMP) and how it is related with EIA
4. Write a short notes on Energy audit.

Part B

Answer **both** the Questions. **Each** question carries **ten** marks. (2Qx10M=20)

5. What are the objectives of public participation in EIA?
6. Explain any following methodologies of Impact assessment along their merits and demerits
 - a) Matrices method
 - b) Ad hoc method

Part C

Answer **both** the Questions. **Each** question carries **fourteen** marks. (2Qx14M=28)

7. Write a short note on Environmental management in road construction
8. Briefly discuss the purpose and content of an Environmental Management Plan (EMP).