

PARUL UNIVERSITY
FACULTY OF ENGINEERING & TECHNOLOGY
B.Tech. Winter 2022 – 23(Regular) Examination

Semester: 7th

Date: 06/10/2022

Subject Code: 203104408

Time: 10.30 am to 1.00 pm

Subject Name: Environmental Impact Assessment & Audit

Total Marks: 60

Instructions:

1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Start new question on new page.

Q.1 Objective Type Questions - (Fill in the blanks, one word answer, MCQ-not more than (15)
Five in case of MCQ) (All are compulsory) (Each of one mark)

1. Team of auditors comprise of
 - a) Environmental Engineer
 - b) Chemical Engineer
 - c) Microbiology
 - d) All of the above
2. An environmental management system (EMS) audit lies under
 - a) ISO 14001
 - b) ISO 14002
 - c) ISO 14003
 - d) ISO 14004
3. Which are the basic element of environmental management?
 - a) LCA
 - b) ISO 1400
 - c) Air Environment
 - d) All of the above
4. What is EC?
 - a) Environmental Certificate
 - b) Environmental Clearance
 - c) Expert Committee
 - d) Environmental Committee
5. What is the full form of MoEFCC?
 - a) Ministry of Environment, Forests and Climate Change
 - b) Management of Environment, Forests and Climate Change
 - c) Ministry of Energy, Forests and Climate Change
 - d) Management of Energy, Forests and Climate Change
6. Screening required for _____
7. The study to predict the effect/impacts of the proposed activity on the surrounding environment is known as _____
8. The full form of EMP _____
9. EIA study, the area falling within _____ radial distance from project site has been selected for preparing the site map
10. Full form of LCA?
11. How many stages are there in EIA?
12. Full form of TOR
13. EIA is _____ tool for decision making process.
- 14) _____ provides an opportunity to the directly affected people to express their concerns and brings transparency in the environmental clearance system.
15. EIA may defined as formal process used to predict the environmental consequences of any development _____ .

- Q.2** Answer the following questions. (Attempt any three) **(15)**
- A) Explain stages of EC process.
 - B) Explain phases of disaster management cycle
 - C) Explain objectives of EA.
 - D) Explain objectives of EIA.
- Q.3** A) Explain industries cover in audit scheme **(07)**
B) Explain baseline collection data. **(08)**
- OR**
- B) Explain in brief methods of Environmental Impact Identification. **(08)**
- Q.4** A) Explain four general steps involved in an audit procedure. **(07)**
OR
- A) Explain basic structure of EA. **(07)**
 - B) Explain basic structure of Environmental Audit Report. **(08)**