

KATHMANDU UNIVERSITY  
End Semester Examination  
January/February 2025

Marks Scored:

Level : B.E.

Year : IV

Course : CIEG 404

Semester : I

Exam Roll No. :

Time: 30 mins.

F. M. : 10

Registration No.:

Date : 11 FEB 2025

SECTION "A"

[20Q. × 0.5 = 10 marks]

Choose the most appropriate answer and **encircle**.

- In an environmental impact study, environment is studied as the combination of
  - atmosphere, lithosphere and hydrosphere
  - atmosphere, lithosphere, hydrosphere and biosphere
  - atmosphere, hydrosphere and biosphere
  - atmosphere, lithosphere and biosphere
- Which of the following process aid in determining the level and type of environmental study required for any project?
  - Scoping
  - Terms of Reference
  - Screening
  - Public Participation
- Which of the following study provides the input data necessary for the analytical models used for predicting the impacts due any project?
  - Environmental Baseline
  - Scoping
  - Environmental Monitoring
  - Alternative analysis
- In global context, the formative stage of environment assessment was during the \_\_\_\_\_.
  - 1960's
  - 1970's
  - 1980's
  - 1990's
- Evaluation of impact by the use of numerical values is done on the basis of the total rating obtained from the sum of \_\_\_\_\_ of impacts.
  - magnitude + extent + duration
  - magnitude + uncertainty + duration
  - magnitude + extent+ effects
  - extent+ effects + duration
- The provision of job opportunities in the project to the local farmers who have lost their agricultural land due to construction of international airport is an example of \_\_\_\_\_ measure.
  - corrective
  - preventive
  - alternative
  - compensatory
- Preliminary alternatives and mitigation measures are defined during the \_\_\_\_\_ stage of environmental impact assessment.
  - environmental baseline study
  - terms of reference
  - scoping
  - screening
- Besides implementation of proposed mitigation measures effectively, EMP likewise helps in
  - proposing alternative measures
  - preparing TOR for the study
  - engaging the public in the overall process
  - enhancing monitoring and auditing program

9. Which of the following alternative analysis process will signifies the needs or benefits of project for its implementation?
  - a. Zero alternative
  - b. Alternative of project site
  - c. Alternative of project design
  - d. Alternative of raw material
10. Which of the following study is carried out to inspect the environmental changes arising from the execution of the project?
  - a. Project impact auditing
  - b. Implementation auditing
  - c. Performance auditing
  - d. Decision point auditing
11. The most suitable method for identification of cumulative impacts due to planned activities is
  - a. spatial method
  - b. adhoc method
  - c. network method
  - d. matrix method
12. The analysis of potential impacts due to planned activities on the environmental conditions in future is explicitly termed as
  - a. impact evaluation
  - b. impact identification
  - c. impact assessment
  - d. impact prediction
13. Which of the following method of public involvement is commonly used to dissemination and collect information?
  - a. Advisory panel
  - b. Questionnaires
  - c. Open house
  - d. Interview
14. The accuracy of impact prediction method used is evaluated during
  - a. impact evaluation
  - b. environmental auditing
  - c. environmental monitoring
  - d. environmental management plan
15. In the context of Nepal, the project proponent should prepare the TOR for EIA in the format mentioned in the schedule \_\_\_\_\_ of the EPR, 2077.
  - a. 9
  - b. 8
  - c. 7
  - d. 6
16. As per Environment Protection Rules, 2077, the project proponent should imitate the project within \_\_\_\_\_ years from the date of approval of environmental study report.
  - a. 6
  - b. 5
  - c. 4
  - d. 3
17. The project proponent should prepare the environment study report (BES, IEE and EIA) as per schedules \_\_\_\_\_ of Environment Protection Rules, 2077.
  - a. 8, 9 and 10
  - b. 9, 10 and 11
  - c. 10, 11 and 12
  - d. 11, 12 and 13
18. The details of experts for preparation of environment study report are stated in the schedule \_\_\_\_\_ of Environment Protection Rules, 2077.
  - a. 13
  - b. 14
  - c. 15
  - d. 16
19. Which of the following process provides the time frame for the completion of entire environmental impact study?
  - a. Scoping
  - b. Terms of Reference
  - c. Environmental Baseline Study
  - d. Auditing
20. Social impacts have been included as part of environment impact study in order to preserve and conserve the interests of
  - a. NGO's and INGO's
  - b. stakeholders
  - c. project proponent
  - d. indigenous people