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UZOD105

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B.Sc. Course (CBCS) (Semester VI)  
EXAMINATION MAY 2023  
ZOOLOGY: ENVIRONMENTAL IMPACT ASSESSMENT

[Time:2 Hours]

[Max. Marks:60]

- Instructions:**
1. All Questions are Compulsory
  2. Figures to the right indicate marks allotted to the question
  3. Illustrate answers wherever required
  4. For questions III to VI, part A has two options

Q1 Write concise answers (Any 5) (2x5=10)

- a) Through which Indian legal instrument was EIA first introduced
- b) Present a Flow-Chart of EIA process
- c) What is the significance of noise in EIA?
- d) List the key personnel in EIA Consultancy.
- e) List 2 environmental impacts of Sea Port proposals.
- f) What is the meaning and significance of baseline data for EIA?
- g) List any four project sectors listed by NABET.

Q2 Write concise answers (Any 5) (2x5=10)

- a) Expand the abbreviation MOEF&CC, Gol.
- b) What are the criteria for screening of project proposals for EIA?
- c) What is the importance of soil and groundwater analysis in EIA?
- d) What is the role of QCI-NABET in EIA
- e) List 2 environmental impacts of CMSWTP proposals
- f) What is a Wind rose diagram?
- g) State the roles of Assessors and Specialist in accreditation.

Q3 A) Discuss the institutional frame work for conduct of EIA in India. (5)

OR

- A) Comment with examples on Project categorization for EIA. (5)
- B) Outline the measures for capacity building in various areas of EIA. (5)



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Q4 A) What constitutes a good Environment Management Plan? (5)

OR

A) Discuss the scope and importance of EMP & Post-EC Monitoring. (5)

B) What does the grant or rejection of EC depend upon? (5)

Q5 A) What type of assessment does a NABET accreditation cycle comprise of? (5)

OR

A) List and state the scope of various functional groups NABET. (5)

B) Discuss the role of NABET in ensuring transparent and frank EIA. (5)

Q6 A) Critically summarize the environmental impacts and mitigation for the Mining sector (5)

OR

A) Submit a concise account of generic structure of EIA for Common Municipal Solid Waste Treatment Facility. (5)

B) Discuss any case of relevance to Goa for critical analysis of EIA. (5)