

## Environmental Auditing & Impact Assessment

(CPP)

Batch: 2004 onwards/2011 onwards/2015 onwards

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- Attempt any five questions
- All questions carry equal marks
- Assume any missing data

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|------|---|------|
| Q1.  | What is environmental risk assessment? Explain its process and utilities.   | (20) |
| Q2.  | State the statutory body for environmental audits under the Environmental Protection Act? Explain the objectives of environmental auditing. Also discuss the content of an environmental audit report.  | (20) |
| Q3.  | Explain in detail ISO 14000. How does it affect the environmental auditing process?   | (20) |
| Q4.  | Suppose that the Ministry of Road Transport and Highways is processing the construction of a corridor by-pass connecting Chandigarh to Delhi under its new strategic plan to reduce the traffic congestion and effective time transport. Assume that your firm has won the contract to undertake full Environmental Impact Assessment (EIA) studies on the proposed road project. |      |
| (a). | Discuss the attributes that you are likely to consider while appraising the EIA team during the preparatory phase.  | (10) |
| (b). | Identify and list at least five negative environmental impacts. Also propose at least five mitigation measures that should be put in place to address the identified negative environmental impacts.  | (10) |
| Q5.  | Give an overview of the federal requirements related to EIA processes.  | (20) |
| Q6.  | Discuss the role of environmental management plan (EMP) and environmental appraisal committee for evaluating project having environmental implications.   | (20) |
| Q7.  | Discuss the merits and demerits of various impact identification methods.   | (20) |
| Q8.  | Explain hazard identification. This involves the impacts of toxicants on human beings. Explain the method for testing toxicity in human beings?   | (20) |