

**B.Tech. Civil (Construction Management)/  
B.Tech. Civil (Water Resources Engineering)**

**Term-End Examination**

**June, 2015**

**ET-302(B) : TECHNICAL WRITING**

*Time : 3 hours*

*Maximum Marks : 70*

*Note : Answer any five questions. All questions carry equal marks.*

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1. (a) Explain the importance of maintaining coherence within and between the paragraphs of a piece of writing. 7
  - (b) Discuss the formal elements of a report. 7
  2. (a) Prepare a project proposal for the construction of a community hall in a residential colony. 7
  - (b) Prepare the explanatory sketches of transparencies for an oral presentation on "Need and Benefits of joining various rivers in India together". 7

3. (a) Write a technical report on “Air Pollution”. 7
- (b) What do you understand by “Trip report” ? Explain with the help of a report writer’s pyramid showing various compartments. 7
4. (a) “Roads are the backbone of the basic infrastructure.” Justify the statement with the help of a technical note. 7
- (b) Explain briefly the types of reports. 7
5. (a) Write a technical report on the Employee Welfare Schemes of your esteemed organisation. 7
- (b) Explain briefly the basic principles of technical writing. 7
6. (a) Write a brief note on “Impact of Internet on Technical Writing”. 7
- (b) How does the type of audience affect the content and form of technical writing ? 7
7. (a) Write a technical note on “Energy Saving” for a group of residents of a colony. 7
- (b) Explain the procedures for writing instructions and manuals for safety measures in construction work. 7

8. Write short notes on any *two* of the following : 2×7=14

- (a) Bibliography of a project report
  - (b) Wireless communication
  - (c) Title of a technical article
  - (d) Turnkey project
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