

01055

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

Term-End Examination

June, 2012

ET-302(B) : TECHNICAL WRITING

Time : 3 hours

Maximum Marks : 70

Note : Attempt any five questions. All questions carry equal marks. The answers shall be in your own language.

1. (a) Describe the six basic characteristics of technical writing. 7
- (b) Discuss the basic guidelines for choosing the right words. 7
2. (a) Explain the structure of object and Mechanism Descriptions. 7
- (b) Discuss the advantages and disadvantages of using Visual Aids. 7
3. Prepare a project proposal for the construction of Primary Health Centre in a village of population more than 1000. 14

4. Write a progress report of the ongoing construction of a swimming pool in a government polytechnic, to your superiors 14
5. Prepare transparencies for a presentation on "Advantages and Disadvantages of canal irrigation over well irrigation". 14
6. Write a technical article on "Feasible solution to Rural Housing". 14
7. (a) Explain the formal elements of a report. 7
(b) Describe the various formatting features of technical writing. 7
8. Differentiate between the following : $4 \times 3\frac{1}{2} = 14$
- (a) Instructions and Manual.
 - (b) Inspection and Feasibility report.
 - (c) Informative and Descriptive report.
 - (d) Process Description and Description of an object.
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