

B.Tech. Civil (Construction Management) /
B.Tech. Civil (Water Resources Engineering)
Term-End Examination
June, 2007

EJ-302(B) : TECHNICAL WRITING

Time : 3 hours

Maximum Marks : 70

Note : *This paper has six questions. Question no. 1 is **compulsory**. Attempt any **three** questions from the remaining questions.*

1. Write a technical article on Flood Control and actions to be taken on a flood warning. Assume suitable data for the city/village you are covering. 25

OR

- Write a technical article on policy decisions to be taken before construction of a Multiplex and Shopping complex. Assume suitable data for the location and city of your choice.
2. Write a report on the techniques that have been adopted by you as the overall incharge for demolition of large groups of unauthorized buildings. Assume relevant data and details. 15
3. During rains many modern buildings have started leaking. Prepare a Powerpoint presentation (give list of slides) on modern construction practices that can be adopted to avoid and prevent this. Explain each suggestion. 15

4. How would you prepare to give an oral presentation ? The audience consists of multiple levels of expertise and authority and the topic is "A Project proposal for Rain-water Harvesting" in your town. 15
5. Write short notes (200 words each) on the following : 3×5=15
- (a) Operation and Maintenance Manual for Construction equipment
 - (b) Feasibility Report preparation
 - (c) Proposal for the construction of a Primary Health Centre
6. Write a technical article on 'Management of Mass Rapid Transport System in congested areas in a Metropolis.' (in approximately 600 words). 15