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# 3E1250

# B.Tech. III-Sem. (Main/Back) Examination, January - 2025 Artificial Intelligence & Data Science **Technical Communication Common to All Branches**

Time: 3 Hours

Maximum Marks: 70

### Instructions to Candidates:

Attempt all Ten questions from Part A, Five questions out of seven questions from Part B and Three questions out of five questions from Part C.

Schematic diagrams must be shown wherever necessary. Any data you feel missing suitably be assumed and stated clearly. Units of quantities used/calculated must be stated clearly.

Use of following supporting material is permitted during examination. (Mentioned in form No.205)

#### PART - A

(Answer should be given up to 25 words only)

## All questions are compulsory.

 $(10 \times 2 = 20)$ 

- 1 Why is editing important in Technical communication?
- 2. What are the three stages of writing?
- 3. What are linguistic abilities?
- 4. What is bubble-mapping?
- 5. Name few characteristics of Technical Reports.
- 6. How to avoid the problem of style in technical writing?
- 7. Elucidate few differences in writing style for print and online media.
- 8. Do you think listening is important in communication? Why?

- 9. Which factors affect document design?
- 10. What is the difference between CV and linkedin profile?

#### PART - B

## (Analytical/Problem solving questions)

### Attempt any Five questions.

 $(5 \times 4 = 20)$ 

- 1. The principle of ABCS in technical writing enhances the effectiveness of a technical document. Elaborate.
- 2. Write a note on the importance of LSRW skills in technical communication
- 3. Explain the different methods of note making in detail.
- 4. Correct the following sentences:
  - i) Their going to the store should of been done yesterday.
  - ii) My brother's all the books are been stolen.
  - iii) She doesn't listen me.
  - iv) Make sure that it is a high pay job
- 5. What are the different types of proposals? Discuss in detail.
- 6. Define memorandum and write the format of a memo.
- 7. What are the three stages for writing minutes of a meeting?

### PART - C

## (Descriptive/Analytical/Problem Solving/Design question)

## Attempt any Three questions.

 $(3 \times 10 = 30)$ 

1. You are interested in working in the UAE. Write a job application with CV for the advertised post of an engineer at Emaar Properties, Dubai. You are Hussain/Hashmi living in 15, Nizam Shahi colony, Hyderabad.

- 2. RTU, kota is planning to take a group of 120 students to shimla on an educational excursion during the summer vacation. Dr. BL sharma, the prof in charge of 'Excursions and Field Trips' writes a letter to Tours and Travels, kota asking them to organize the tour write a letter giving details of preference such as dates of journey, transport, accommodation etc.
- 3. Write short notes on the following:
  - a) Formal and Non-formal proposals.
  - b) Routine and special reports.
  - c) 40-20-40 writing process structure.
  - d) Characteristics of Technical Reports.
- 4. Describe the various forms of Technical discourse in detail.
- 5. Do you think style in technical communication is important? Give valid reasons for your answer with proper examples.