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3E1250

Roll No. _____

Total No. of Pages: **2****3E1250**

B. Tech. III - Sem. (Main / Back) Exam., February - 2023
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 from Part C.

Schematic diagrams must be shown wherever necessary. Any data you feel missing may 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)

1. NIL2. NIL**PART – A****(Answer should be given up to 25 words only)****[10×2=20]****All questions are compulsory**

- Q.1 What are the four main features of technical communication?
- Q.2 What are linguistic abilities?
- Q.3 Name the different types of manuals?
- Q.4 Which is more reliable- Print Media or Online Media? Why?
- Q.5 What is the meaning of document design?
- Q.6 What are the steps in Technical Proposal Writing?
- Q.7 Mention the types of technical article.
- Q.8 How can you improve your Speaking Skills?
- Q.9 What is the difference between Listening and Hearing?
- Q.10 Why is reading important for improving Communication Skills?

PART – B

(Analytical/Problem solving questions)

[5×4=20]

Attempt any five questions

- Q.1 Discuss the aspects of Technical Communication in detail.
- Q.2 Draft a report on various curricular and co-curricular activities organized in your department/college to be published on RTU website.
- Q.3 There is no canteen in your company. Write a proposal to establish a canteen in your College/Institute.
- Q.4 Discuss the difference between agenda and minutes of meeting. What are the objectives of agenda?
- Q.5 Correct the following sentences:
 - (1) She always felt inferior than her younger sister.
 - (2) I have visited Niagara Falls last weekend.
 - (3) The woman which works here is from Rajasthan
 - (4) She's married with a dentist.
- Q.6 Explain the form/ format/ structure/ style of writing Official Notes.
- Q.7 What are some strategies for an effective editing and proofreading?

PART – C

(Descriptive/Analytical/Problem Solving/Design Questions)

[3×10=30]

Attempt any three questions

- Q.1 What is Style in Technical communication? Explain the guidelines for writing a good technical document.
 - Q.2 Define the term technical communication. Explain the process (cycle) of communication in detail.
 - Q.3 What is a Technical Report? Explain in detail about the type, characteristic and objectives of Technical Report.
 - Q.4 Describe the factor which influence information and document design.
 - Q.5 Evaluate your education, professional training, skills, accomplishments and achievement, interest/ activities and experience. Write a **resume** for the post of computer executive.
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