

Tribhuvan University
Institute of Science and Technology
2082
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Bachelor Level / Third Year/ Sixth Semester/ Science
Computer Science and Information Technology (CSC379)
(Technical Writing)
(NEW COURSE)

Full Marks: 60
Pass Marks: 24
Time: 3 hours.

Candidates are required to give their answers in their own words as far as practicable.
All figures in the margin indicate full marks.

Section A

Long Answer Questions.

Attempt any TWO questions.

[2×10=20]

1. Explain the concept of audience analysis in technical writing. Develop an audience profile for a user manual of a mobile banking application.
2. Discuss the writing process for technical documents. Illustrate each stage with relevant examples from IT workplace writing.
3. What role do document design principles play in technical communication? Explain with examples.

Section B

Short Answer Questions

Attempt any EIGHT questions.

[8×5=40]

4. Differentiate technical writing from creative writing.
5. What is an abstract? Write an informative abstract for a report on 'Cybersecurity Awareness among Campus Students'.
6. Explain the importance of ethics in workplace communication.
7. Write a short news release announcing the launch of a new cloud-based student portal.
8. Describe the significance of graphics in presenting numerical data.
9. Prepare a memo instructing staff to shift to a new digital attendance system.
10. What are the characteristics of an effective presentation?
11. Make a flow-chart diagram of your dream application.
12. Write short notes on:
 - (a) Flowchart
 - (b) Web Page Layout