

2024

COMPUTER SCIENCE AND ENGINEERING

Paper : CSA-902

(English for Research Paper Writing)

Full Marks : 50

The figures in the margin indicate full marks.

*Candidates are required to give their answers in their own words
as far as practicable.*

Answer **any five** questions.

1. (a) What is the purpose of writing a research paper?
(b) How do we disseminate the research results? 4+6
2. (a) List different types of communication styles used in writing an article with one example for each style.
(b) Which communication style do you think is the most appropriate for a technical research article and why? 8+2
3. What do you mean by authorship and credibility in the context of reviewing a research article? 10
4. Describe any two characteristics of good research writing with examples. 10
5. (a) In reference to the results of a research article, what do the reliability and validity of results refer to?
(b) How do you critique a research finding? 6+4
6. Give suitable examples of results that are appropriately represented by Pie, Bar, Line, and Gantt chart. 10
7. Briefly describe the different forms of academic misconduct. 10

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(8734)

8. Write a technical report (within 200 words) on the findings of the road accident data given below. 10

Type of collision	Year 2021			Year 2022		
	# Accidents	# Killed	# Injured	# Accidents	# Killed	# Injured
Hit and run	57,415	25,938	45,355	67,387	30,486	54,726
With parked vehicle	11,611	4,925	10,302	14,139	6,012	12,666
Hit from back	87,368	28,712	81,800	98,668	32,907	95,241
Hit from side	60,221	18,299	59,396	71,146	20,357	72,190
Run off road	19,478	9,150	19,077	20,590	9,862	20,170
Fixed object	14,436	6,600	12,665	15,368	7,307	14,829
Vehicle overturn	19,303	9,122	19,336	20,070	9,827	21,138
Head on collision	76,304	27,248	78,502	77,886	26,413	83,580
Others	66,296	23,978	58,015	76,058	25,320	68,826