SRM VALLIAMMAI ENGINEERING COLLEGE

(An Autonomous Institution)

SRM Nagar, Kattankulathur – 603 203

DEPARTMENT OF COMPUTER APPLICATIONS

QUESTION BANK

Academic Year 2026-2027

I SEMESTER

AEN401 - ENGLISH FOR RESEARCH PAPER WRITING

(Regulation – 2024)

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UNIT I				
INTRODUCTION TO RESEARCH PAPER WRITING				
Planning and preparation - word order & breaking up long sentences - structuring sentences and paragraphs- presenting concisely and briefly - outlining ideas - simplifying long sentences- and write coherent paragraphs with strong topic sentences and transitions-improving clarity and flow in academic-professional-and creative writing.				
Part A				
Q. No.	**Questions**	**Competence**	**BT Level**	**CO's**
1.	Define research paper writing.	Remember	BTL1	CO1
2.	List the stages involved in planning a research paper.	Remember	BTL1	CO1
3.	What is meant by word order in a sentence?	Remember	BTL1	CO1
4.	Explain the importance of planning before writing a research paper.	Understand	BTL2	CO1
5.	State the steps involved in preparation for writing.	Remember	BTL1	CO1
6.	Define a topic sentence.	Remember	BTL1	CO1
7.	List the qualities of a good paragraph.	Remember	BTL1	CO1
8.	Discuss the need to break up long sentences.	Understand	BTL2	CO1
9.	What is a transition word? Give examples.	Understand	BTL2	CO1
10.	Outline the steps to structure a paragraph.	Understand	BTL2	CO1
11.	Define coherence in writing.	Remember	BTL1	CO1
12.	Explain how to present ideas concisely.	Understand	BTL2	CO1
13.	List the techniques to simplify long sentences.	Remember	BTL1	CO1
14.	What is meant by clarity in academic writing?	Remember	BTL1	CO1
15.	Discuss the role of transitions in paragraph writing.	Understand	BTL2	CO1
16.	Define flow in writing.	Remember	BTL1	CO1
17.	Classify the types of sentences based on structure.	Understand	BTL2	CO1
18.	State the importance of concise writing.	Remember	BTL1	CO1
19.	Explain the process of outlining ideas before writing.	Understand	BTL2	CO1
20.	List the common errors in sentence structuring.	Remember	BTL1	CO1
21.	What are the elements of a well-structured paragraph?	Remember	BTL1	CO1
22.	Discuss how word order affects the meaning of a sentence.	Understand	BTL2	CO1
23.	Define brevity in academic writing.	Remember	BTL1	CO1

24.	Explain the importance of a strong topic sentence in a paragraph.	Understand	BTL2	CO1
Part B				
1.	Illustrate with a suitable example how planning and preparation influence the quality of a research paper. (16)	Apply	BTL3	CO1
2.	Analyze the different techniques used to break up long sentences into shorter, clearer sentences, with examples. (16)	Analyze	BTL4	CO1
3.	Explain the following (i) Structuring sentences in academic writing. (8) (ii) Structuring paragraphs in academic writing. (8)	Evaluate	BTL5	CO1
4.	Illustrate the rules of word order in English sentences with suitable examples. (16)	Apply	BTL3	CO1
5.	Explain the following (i) Techniques to present ideas concisely. (8) (ii) Techniques to present ideas briefly. (8)	Evaluate	BTL5	CO1
6.	Compose a well-structured paragraph on a given topic using a strong topic sentence and appropriate transitions. (16)	Create	BTL6	CO1
7.	Analyze a given long and complex paragraph and simplify it into short, clear sentences. (16)	Analyze	BTL4	CO1
8.	Develop an outline for a research article on a topic of your choice, and explain how it improves clarity and flow. (16)	Apply	BTL3	CO1
9.	Distinguish between simple, compound and complex sentences with examples relevant to academic writing. (16)	Analyze	BTL4	CO1
10.	Design a coherent paragraph of about 150 words on a scientific topic, incorporating suitable transition words. (16)	Create	BTL6	CO1
11.	Examine the common errors students make while structuring long sentences and suggest ways to correct them. (16)	Analyze	BTL4	CO1
12.	Explain the following (i) Importance of clarity in academic writing. (8) (ii) Importance of flow in academic writing. (8)	Evaluate	BTL5	CO1
13.	Construct three examples each of long sentences and their simplified versions, justifying the changes made. (16)	Apply	BTL3	CO1

14.	Assess the role of paragraph structuring and word order in achieving effective academic communication. (16)	Evaluate	BTL5	CO1

UNIT II				
ENGAGING AND PERSUASIVE WRITING				
Crafting clear arguments- using evidence effectively-adapting tone and style for different audiences- and applying rhetorical strategies to persuade - Exploring techniques for writing captivating opening statements and strong conclusions - developing coherence and flow - Checking for plagiarism.				
Part A				
Q. No.	**Questions**	**Competence**	**BT Level**	**CO's**
1.	Define persuasive writing.	Remember	BTL1	CO2
2.	What is meant by a rhetorical strategy?	Remember	BTL1	CO2
3.	List the elements of a clear argument.	Remember	BTL1	CO2
4.	Explain how evidence strengthens an argument.	Understand	BTL2	CO2
5.	Define tone in writing.	Remember	BTL1	CO2
6.	State the importance of adapting style to the target audience.	Remember	BTL1	CO2
7.	What is an opening statement?	Remember	BTL1	CO2
8.	Discuss the features of a strong conclusion.	Understand	BTL2	CO2
9.	Define plagiarism.	Remember	BTL1	CO2
10.	List the types of plagiarism.	Remember	BTL1	CO2
11.	Explain the techniques used to check plagiarism.	Understand	BTL2	CO2
12.	What is meant by coherence in persuasive writing?	Remember	BTL1	CO2
13.	Discuss the role of rhetorical questions in persuasion.	Understand	BTL2	CO2
14.	Define ethos, pathos and logos.	Remember	BTL1	CO2
15.	Explain how to craft a captivating opening statement.	Understand	BTL2	CO2
16.	List the strategies used to persuade an audience.	Remember	BTL1	CO2
17.	State the difference between formal and informal tone.	Remember	BTL1	CO2
18.	Discuss how flow is maintained in persuasive essays.	Understand	BTL2	CO2
19.	What is meant by supporting evidence?	Remember	BTL1	CO2
20.	Explain the importance of audience analysis in writing.	Understand	BTL2	CO2
21.	Define self-plagiarism.	Remember	BTL1	CO2

22.	List the software tools used to detect plagiarism.	Remember	BTL1	CO2
23.	Discuss how style varies with different types of audiences.	Understand	BTL2	CO2
24.	Explain the significance of a strong conclusion in persuasive writing.	Understand	BTL2	CO2
Part B				
1.	Illustrate with an example how to craft a clear and convincing argument in an academic essay. (16)	Apply	BTL3	CO2
2.	Analyze the use of evidence in strengthening an argument, with suitable examples. (16)	Analyze	BTL4	CO2
3.	Explain the following (i) Adapting tone for a formal audience. (8) (ii) Adapting style for an informal audience. (8)	Evaluate	BTL5	CO2
4.	Compose a persuasive paragraph on a topic of your choice using at least two rhetorical strategies. (16)	Create	BTL6	CO2
5.	Examine the techniques used to write a captivating opening statement, with examples. (16)	Analyze	BTL4	CO2
6.	Explain the following (i) Features of a strong conclusion. (8) (ii) Techniques to maintain coherence and flow. (8)	Evaluate	BTL5	CO2
7.	Distinguish between ethos, pathos and logos with suitable examples from persuasive writing. (16)	Analyze	BTL4	CO2
8.	Design an argumentative essay outline on a current issue, ensuring a strong opening and conclusion. (16)	Create	BTL6	CO2
9.	Assess the different techniques available to check a document for plagiarism. (16)	Evaluate	BTL5	CO2
10.	Illustrate the difference between plagiarism and paraphrasing with suitable examples. (16)	Apply	BTL3	CO2
11.	Analyze a given persuasive passage and identify the rhetorical strategies used by the author. (16)	Analyze	BTL4	CO2
12.	Explain the following (i) Types of plagiarism. (8) (ii) Methods to avoid plagiarism. (8)	Evaluate	BTL5	CO2
13.	Develop a set of guidelines for adapting tone and style while writing for different audiences. (16)	Apply	BTL3	CO2
14.	Justify the importance of coherence and flow in persuasive writing with examples. (16)	Evaluate	BTL5	CO2

UNIT III				
KEY COMPONENTS OF WRITING A RESEARCH PAPER				
Title – Abstract – Introduction - Literature Review - Methods/Methodology – Results – Discussion – Conclusion- References/Bibliography - Appendices.				
Part A				
Q. No.	**Questions**	**Competence**	**BT Level**	**CO's**
1.	Define a research paper title.	Remember	BTL1	CO3
2.	What is an abstract?	Remember	BTL1	CO3
3.	List the components of a research paper.	Remember	BTL1	CO3
4.	State the purpose of an introduction in a research paper.	Remember	BTL1	CO3
5.	Define literature review.	Remember	BTL1	CO3
6.	What is meant by methodology?	Remember	BTL1	CO3
7.	List the elements included in the methods section.	Remember	BTL1	CO3
8.	Define the results section of a research paper.	Remember	BTL1	CO3
9.	Explain the difference between results and discussion.	Understand	BTL2	CO3
10.	What is a conclusion in a research paper?	Remember	BTL1	CO3
11.	Define bibliography.	Remember	BTL1	CO3
12.	List the types of references used in academic writing.	Remember	BTL1	CO3
13.	What is an appendix in a research paper?	Remember	BTL1	CO3
14.	Explain the importance of a good title.	Understand	BTL2	CO3
15.	Discuss the qualities of a good abstract.	Understand	BTL2	CO3
16.	State the purpose of a literature review.	Remember	BTL1	CO3
17.	Explain the structure of the methodology section.	Understand	BTL2	CO3
18.	List the guidelines for writing the results section.	Remember	BTL1	CO3
19.	Discuss the purpose of the discussion section.	Understand	BTL2	CO3
20.	Define IMRAD structure.	Remember	BTL1	CO3
21.	Explain how to write an effective conclusion.	Understand	BTL2	CO3
22.	List the citation styles commonly used in research papers.	Remember	BTL1	CO3
23.	What is the difference between references and bibliography?	Understand	BTL2	CO3
24.	Discuss the role of appendices in a research paper.	Understand	BTL2	CO3
Part B				
1.	Explain the following (i) Guidelines for choosing an effective title. (8)	Evaluate	BTL5	CO3

	(ii) Guidelines for writing a good abstract. (8)			
2.	Illustrate the structure and content of the introduction section of a research paper. (16)	Apply	BTL3	CO3
3.	Analyze the purpose and organization of a literature review in a research paper. (16)	Analyze	BTL4	CO3
4.	Design a sample methodology section for a research study of your choice. (16)	Create	BTL6	CO3
5.	Explain the following (i) Difference between the results and discussion sections. (8) (ii) Guidelines for writing an effective conclusion. (8)	Evaluate	BTL5	CO3
6.	Compare and contrast references and bibliography with suitable examples. (16)	Analyze	BTL4	CO3
7.	Compose an abstract of about 150 words for a research paper on a topic of your choice. (16)	Create	BTL6	CO3
8.	Examine the IMRAD structure and its significance in scientific writing. (16)	Analyze	BTL4	CO3
9.	Illustrate with examples the different citation styles used in referencing a research paper. (16)	Apply	BTL3	CO3
10.	Assess the role of appendices in supporting the main content of a research paper. (16)	Evaluate	BTL5	CO3
11.	Explain the following (i) Components of a research paper title page. (8) (ii) Guidelines for organizing the reference list. (8)	Evaluate	BTL5	CO3
12.	Develop a complete outline for a research paper, listing all its key components in order. (16)	Apply	BTL3	CO3
13.	Distinguish between the introduction and literature review sections of a research paper. (16)	Analyze	BTL4	CO3
14.	Design a results section for a hypothetical experiment, including a summary of key findings. (16)	Create	BTL6	CO3

UNIT IV				
CRITICAL ANALYSIS OF RESEARCH PAPER				
Identifying the research question - Examining the hypothesis - Assessing the study design - Reviewing and analysing data collection methods.				
Part A				
Q. No.	**Questions**	**Competence**	**BT Level**	**CO's**
1.	Define a research question.	Remember	BTL1	CO4

2.	What is a hypothesis?	Remember	BTL1	CO4
3.	List the characteristics of a good research question.	Remember	BTL1	CO4
4.	State the types of hypotheses.	Remember	BTL1	CO4
5.	Define study design.	Remember	BTL1	CO4
6.	What is meant by data collection methods?	Remember	BTL1	CO4
7.	List the types of study designs.	Remember	BTL1	CO4
8.	Explain how to identify a research question in a paper.	Understand	BTL2	CO4
9.	Discuss the process of examining a hypothesis.	Understand	BTL2	CO4
10.	What is meant by a null hypothesis?	Remember	BTL1	CO4
11.	Define sampling method.	Remember	BTL1	CO4
12.	List the types of data collection methods.	Remember	BTL1	CO4
13.	Explain the importance of assessing study design.	Understand	BTL2	CO4
14.	Discuss the difference between qualitative and quantitative data collection.	Understand	BTL2	CO4
15.	What is meant by validity in research?	Remember	BTL1	CO4
16.	Define reliability in research.	Remember	BTL1	CO4
17.	List the criteria for assessing a research paper critically.	Remember	BTL1	CO4
18.	Explain the steps involved in critical analysis of a research paper.	Understand	BTL2	CO4
19.	State the importance of a well-defined research question.	Remember	BTL1	CO4
20.	Discuss the role of variables in a hypothesis.	Understand	BTL2	CO4
21.	Define primary and secondary data.	Remember	BTL1	CO4
22.	List the tools used for data collection.	Remember	BTL1	CO4
23.	Explain how study design influences research outcomes.	Understand	BTL2	CO4
24.	Discuss the significance of critical analysis in research.	Understand	BTL2	CO4
Part B				
1.	Illustrate the process of identifying a clear and researchable research question. (16)	Apply	BTL3	CO4
2.	Analyze a given hypothesis and examine its validity and testability. (16)	Analyze	BTL4	CO4
3.	Explain the following (i) Types of hypotheses. (8) (ii) Criteria for a good hypothesis. (8)	Evaluate	BTL5	CO4
4.	Examine the different types of study designs used in research, with suitable examples. (16)	Analyze	BTL4	CO4
5.	Assess the strengths and weaknesses of qualitative and quantitative data collection methods. (16)	Evaluate	BTL5	CO4

6.	Design a suitable study design and data collection plan for a given research problem. (16)	Create	BTL6	CO4
7.	Explain the following (i) Validity and reliability in research. (8) (ii) Sampling methods used in data collection. (8)	Evaluate	BTL5	CO4
8.	Distinguish between primary and secondary data sources with examples. (16)	Analyze	BTL4	CO4
9.	Illustrate the steps involved in critically analyzing a published research paper. (16)	Apply	BTL3	CO4
10.	Formulate a research question and a corresponding hypothesis for a topic of your choice. (16)	Create	BTL6	CO4
11.	Examine the tools and techniques commonly used for data collection in research. (16)	Analyze	BTL4	CO4
12.	Justify the importance of assessing study design before conducting critical analysis of a paper. (16)	Evaluate	BTL5	CO4
13.	Explain the following (i) Role of variables in a hypothesis. (8) (ii) Common errors in framing research questions. (8)	Evaluate	BTL5	CO4
14.	Develop a checklist for critically evaluating the data collection methods used in a research paper. (16)	Apply	BTL3	CO4

UNIT V

CITING SOURCES AND POLISHING LANGUAGE

Useful phrases and punctuation - Integrating in-text citation and bibliography - Using clear and formal language- employing useful academic phrases - applying correct punctuation - paraphrasing effectively and maintaining consistency in citation.

Part A

Q. No.	Questions	Competence	BT Level	CO's
1.	Define citation.	Remember	BTL1	CO5
2.	What is an in-text citation?	Remember	BTL1	CO5
3.	List the common citation styles.	Remember	BTL1	CO5
4.	State the purpose of a bibliography.	Remember	BTL1	CO5
5.	Define paraphrasing.	Remember	BTL1	CO5

6.	What is meant by formal language in academic writing?	Remember	BTL1	CO5
7.	List the punctuation marks commonly used in academic writing.	Remember	BTL1	CO5
8.	Explain the difference between quoting and paraphrasing.	Understand	BTL2	CO5
9.	Discuss the importance of consistency in citation.	Understand	BTL2	CO5
10.	Define academic phrases.	Remember	BTL1	CO5
11.	List examples of useful academic phrases.	Remember	BTL1	CO5
12.	What is meant by a reference list?	Remember	BTL1	CO5
13.	Explain the rules of punctuation in academic writing.	Understand	BTL2	CO5
14.	Discuss the steps involved in effective paraphrasing.	Understand	BTL2	CO5
15.	Define APA citation style.	Remember	BTL1	CO5
16.	What is MLA citation style?	Remember	BTL1	CO5
17.	List the elements included in an in-text citation.	Remember	BTL1	CO5
18.	Explain the importance of clear and formal language in research writing.	Understand	BTL2	CO5
19.	State the difference between direct and indirect citation.	Remember	BTL1	CO5
20.	Discuss common punctuation errors in academic writing.	Understand	BTL2	CO5
21.	Define plagiarism in the context of citation.	Remember	BTL1	CO5
22.	List the guidelines for maintaining consistency in citation style.	Remember	BTL1	CO5
23.	Explain how to integrate citations smoothly into a research paper.	Understand	BTL2	CO5
24.	Discuss the importance of polishing language in a research paper.	Understand	BTL2	CO5
Part B				
1.	Illustrate the use of in-text citation and bibliography with suitable examples. (16)	Apply	BTL3	CO5
2.	Analyze the differences between APA and MLA citation styles with examples. (16)	Analyze	BTL4	CO5
3.	Explain the following (i) Rules of punctuation in academic writing. (8)	Evaluate	BTL5	CO5

	(ii) Useful academic phrases and their usage. (8)			
4.	Compose a short academic paragraph demonstrating correct punctuation and formal language. (16)	Create	BTL6	CO5
5.	Examine the steps involved in paraphrasing a given passage effectively. (16)	Analyze	BTL4	CO5
6.	Explain the following (i) Difference between quoting and paraphrasing. (8) (ii) Importance of consistency in citation style. (8)	Evaluate	BTL5	CO5
7.	Distinguish between direct and indirect citation with suitable examples. (16)	Analyze	BTL4	CO5
8.	Design a reference list for five sources using a specified citation style. (16)	Create	BTL6	CO5
9.	Illustrate common punctuation errors in academic writing and suggest corrections. (16)	Apply	BTL3	CO5
10.	Assess the importance of clear and formal language in enhancing the quality of a research paper. (16)	Evaluate	BTL5	CO5
11.	Develop a paraphrased version of a given paragraph while maintaining its original meaning. (16)	Apply	BTL3	CO5
12.	Explain the following (i) Guidelines for integrating citations smoothly into text. (8) (ii) Common mistakes in maintaining citation consistency. (8)	Evaluate	BTL5	CO5
13.	Examine the role of academic phrases in improving the formality of research writing. (16)	Analyze	BTL4	CO5
14.	Justify the need for polishing language before submitting a research paper for publication. (16)	Evaluate	BTL5	CO5