Hall Ticket No	Question Paper Code: BCSB32
INSTITUTE OF AERONAUTICAL EN	IGINEERING
(Autonomous)	
M.Tech I Semester End Examinations (Regular) -	January, 2019
Regulation: IARE–R18	
ENGLISH FOR RESEARCH PAPER	WRITING

Time: 3 Hours

(Common to All Branches)

Max Marks: 70

Answer ONE Question from each Unit All Questions Carry Equal Marks All parts of the question must be answered in one place only

$\mathbf{UNIT} - \mathbf{I}$

1. (a) 'Concise or complex' how to plan and prepare for a well drafted research paper?
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- (b) 'Ambiguity mars Accuracy and Redundancy mars Relevance'. How true is this statement in the context of research? Discuss. [7M]
- 2. (a) 'A complex or lengthy sentence with too many details leads to confusion due to ambiguity' Explain this statement with suitable examples in the context of research work. [7M]
 - (b) How to draft a well organized research paper? Discuss the details of structuring and grammar in research work. [7M]

$\mathbf{UNIT}-\mathbf{II}$

3. (a	a)	'English	language	plays a	crucial	role in	ensuring th	ne quality	v of	research	work'.	Explain.	[7M]
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- (b) How to quote information from a source in a research paper? What is paraphrasing? How to use it? [7M]
- 4. (a) Explain in detail how literature review reflects the progress of continuous work. [7M]
 - (b) What is readability? How to ensure readability of a research work till the end? [7M]

$\mathbf{UNIT} - \mathbf{III}$

5.	(a)	How important is introduction in research paper? Elucidate on the skills required make it effective. [7M]	
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	(D)	Define "Title" in a research paper. Elaborate on the language skills required to make it effective [7M]	
6.	(a)	Explain how to write review of literature effectively in a research report. [7M]
	(b)	Define the purpose of results. Explain how results are to be written in research paper. [7M]

$\mathbf{UNIT}-\mathbf{IV}$

7. (a) Discuss the importance of abstract. Write in detail about the steps to be followed to ensure a grammatically correct research abstract. [7M]
(b) Discuss the differences between reporting and interpreting with examples. [7M]

8.	(a) Define research question. What are the key skills required to write a clear research question.	
	[7	7M]
	(b) Consider the skills needed to structure the research methods. [7	7M]

$\mathbf{UNIT}-\mathbf{V}$

- 9. (a) Define methods and list out the skills required to discuss methods in a research paper. [7M]
 - (b) What are the steps to be taken to ensure effective presentation of research paper? Illustrate the use of phrases and their effectiveness. [7M]
- 10. (a) Explain the importance of analysis or discussion and conclusion in a research paper and elaborate on how to ensure the same. [7M]
 - (b) Write about the precautions to be taken to ensure successful submission of research paper. [7M]

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