



SPRING MID SEMESTER EXAMINATION-2024

SCHOOL OF MECHANICAL ENGINEERING KIIT DEEMED TO BE UNIVERSITY Scientific & Technical Writing [EX20003], Semester: Spring semester

Full Marks: 20

Time: 1.5 Hours

Answer any FOUR questions including question No.1 which is compulsory.

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable and all parts of a question should be answered at one place only.

Question No.	Question	CO Mapping	Marks
Q1.			[1x5]
a.	What is the difference between abbreviations and acronyms? Explain with examples.	CO2	
b.	Revise the following paragraph by adding the appropriate periods, commas, apostrophes and capital letters: That familiarity produces neglect has been long observed the effect of all external objects however great or splendid ceases with their novelty the courtier stands without emotion in the royal presence the music tramples under his foot the beauties of the spring with little attention to their fragrance and the inhabitant of the coast darts his eye upon the immense diffusion of waters without awe wonder or terror.	CO2	
c.	Change the below sentence from active voice to passive voice: The peon will post the letter.	CO2	
d.	What do the Latin phrases "de facto" and "sine die" mean? Show how these phrases can be used in English sentences.	CO2	
e.	Revise the following sentences from informal English to formal English by replacing (i) highly colloquial words, (ii) shortened words, and (iii) contracted words with more formal words. Oscar started freaking out about the test. Jane ain't going to tell anyone.	CO2	
Q.2	Explain the concept of logical and verbal bridges in writing a paragraph with examples.	CO3	[5]
Q.3	A) Explain the characteristics of effective technical writing?	CO1	[3]

	B) How can one improve readability score of text?	CO1	[2]
Q.4	What are dangling modifiers, explain with example? What are the strategies to fix dangling modifiers?	CO2	[5]
Q.5	A) What is Plagiarism? Explain Verbatim plagiarism and Patchwork plagiarism?	CO2	[3]
	B) What is the best way to prevent plagiarism?	CO2	[2]
Q.6	Mention five differences between general (creative) writing and technical writing? Write with one example of each. Also explain the term clarity and appropriateness in technical writing.	CO1	[5]
