

**MAKEUP AUTUMN MID-SEMESTER EXAMINATION-2023-24****Kalinga Institute of Industrial Technology****Deemed to be University****3<sup>rd</sup> Semester B.TECH****Subject: SCIENTIFIC & TECHNICAL WRITING (EX20003) (Regular)****Time: 1.5 hours****Full Marks: 40***The figures in the right-hand side indicate full marks.**All parts of a question should be answered at one place only.***(All questions are compulsory)**

Question No	Section-A	Question	CO Mapping	Marks
Q1.		Answer the following questions in short.		[2x10=20]
a	<b>Question Type (SAT)</b>	Replace the clichéd phrase with more appropriate words, from the following sentence: It goes without saying that we will adapt the product to better meet our customers' needs.	CO1	2
b		Eliminate the stereotype from the following sentence: She is one of the leading woman scientists in her field.	CO1	2
c		Transform the colloquial language of the following sentences into formal language: 'Damn, I missed my plane, man!' 'I feel ya, buddy, I feel ya.'	CO2	2
d		Create a nested list from the following sentence (use the entire sentence): Every café should contain the following kinds of beverage containers – hot beverage containers like coffee mugs, coffee cups, tea cups, and travel mugs, and cold beverage containers like water glasses, and reusable plastic cups.	CO3	2
e		Give two examples of the signpost you can use to indicate cause and effect.	CO3	2
f		Explain the differences between creator and author.	CO4	2
g		Write an acknowledgment for the financial support you received from Govt. of India for your research work.	CO4	2
h		What are the aspects that are considered while framing a title?	CO5	2
i		Write the various sources of data collection for literature review.	CO6	2
j		What is your understanding about plagiarism?	CO6	2
<b>Section-B</b>				
Q2.		You are buying a pair of shoes from an e-commerce website. Mention two components from the possible product description, and two of the most important FAQs that you should be looking for. Write these in the form of a labelled list.	CO2	4+4+2=10
<b>Section-C</b>				

Q3.		<p>Satish Yadav has prepared a paper out of his research work. He conducted laboratory experiments and investigated the effect of blending various supplementary cementitious materials and their dosages on the mechanical properties and durability of concrete. He used the design of experiments methodology to find the optimal dosage of supplementary cementitious materials concerning strength development. He compared the results of blended concrete with that of normal concrete concerning strength and durability. He concluded that when supplementary cementitious materials are blended up to 30% replacing an equal amount of cement, yields better results than normal concrete.</p> <p>(a) Write an abstract for the passage given above (b) Suggest five keywords</p>	CO5	5+5 =10
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