

Name:  
Reg. No.



**VIT**

Vellore Institute of Technology  
(Deemed to be University under section 3 of UGC Act, 1956)

**Continuous Assessment Test-II, May 2023**

Programme	: B. Tech	Semester	: Winter 2022-23
Course Title	: Technical English Communication	Code	: BENG101L
		Class Id	: CH2022232300467
Faculty	: Dr S. Vijayalakshmi	Slot	: G2
Time	: 90 mins	Max. Marks	: 50

**Answer ALL the Questions**

**(5x10=50 Marks)**

Q.No.	Sub. Sec.	Question Description	Marks
1.		Imagine that you are the HOD of the Computer Science Department and draft a letter placing an order for items to establish a new computer laboratory for the 1 <sup>st</sup> year students who will be joining VIT in the year 2023-2024.	10
2.		Draft the Minutes of the Meeting. Imagine that you have attended a meeting held to arrange a mega Sports Carnival in VIT. Include details regarding sports events, Chief Guests for Inauguration & Valedictory, mementos, actual track & field events & event management.	10
3.		<p>Draft the executive summary( in about 200 words) of the technical passage that follows</p> <p><b>Experience Doesn't Matter, but the Direction Does</b> Student researcher: Hailey Blythe</p> <p>There is disconnect between students' intuitive expectations for object motion and normative scientific concepts that define such motion. As people gain intuition and understanding of physics through observing and interacting with their surroundings, one might expect that this disconnect would disappear. However, many students have extensive experiences where they behave correctly yet continue to construct incorrect explanations. In this study, 53 non-STEM undergraduate students enrolled in a physics course that had yet to cover the topic of relative motion were given a survey of common relative motion physics problems. The problems differed in the direction an object is thrown—either vertically or horizontally—and the frame of reference in which the reader is placed. The questions then involved subjects who were either stationary or moving, such as being on a skateboard or a bus.</p>	10



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		We found that the direction of the throw relative to the motion of the person (i.e., vertical or horizontal) and the reference frame in which the reader is placed affected the accuracy of student responses. This may be due to participants using different embodied experiences when imagining throwing a ball vertically to oneself than when throwing an object horizontally to another person, meaning that reenacting physical scenarios might provide a small benefit for more embodied tasks such as tossing a ball in a moving bus. Considering these results, future research should investigate students' reasoning when completing relative motion problems that differ in direction and reference frame to fully understand the nature of the disconnect. Research advisor Jason Morphew writes: "Hailey's research examines the ways in which the framing of assessment questions rather than students' ability or knowledge can affect the accuracy of their responses. The findings from this study provide a framework for further research examining the resources students draw upon when answering relative motion questions.	
4.		Imagine that you are the Director of Students Welfare and give 5 recommendations for students to beat the heat and stay energetic this summer.	10
5.		Justify the quotation given below about the qualities a true leader should possess to be really efficient. "If your actions inspire others to dream more, learn more, do more and become more, you are a leader."	10
		<b>TOTAL</b>	<b>50</b>