Continuous Assessment Test (CAT) – I AUGUST 2025

Programme	:	B.Tech	Semester	:	
Course Code & Course Title	:	Technical English Communication (BAENG101)	Class Number	:	CH2025260103570
Faculty	:	Dr. Manali Karmakar	Slot	:	B1+TB1
Duration	:	90 minutes	Max. Mark		50

General Instructions: < Use this space to provide additional information such as graph sheet, data book etc.>

- Write only your registration number on the question paper in the box provided and do not write other information
- Use statistical tables supplied from the exam cell as necessary
- Use graph sheets supplied from the exam cell as necessary
- Only non-programmable calculator without storage is permitted

Answer all questions

Q. No	Sub Sec.	Description	Marks	CO	BT Level
1		a. Describe the taxonomy of technical English communication. (5 Marks) b. Elucidate with example which sub-component of the taxonomy would be relevant for engineers working in the research and development section of companies. (5 Marks)	10	2	3
2		A meeting is called by the faculty in-charge of the Technical English Communication to explain about the time and dress code to be followed for the upcoming cultural tour to Chowki Dhani. Total 20 students are going for the tour. 10 Students attended the meeting. *The present meeting is a follow-up gathering. The previous meeting held on 8th August 2025. In the meeting, a class representative was selected. The class representative took the responsibility to collect the fee and to submit the complete list of students who will be going for the tour. Agenda for the present meeting: Discussion about the bus timings Dress code to be followed by the students Institutional norms for students going for cultural tours Activities available for student at Chowki Dhani Time of returning to campus	10	2	3

		Write a minute of meeting (MoM) to inform the department about the agenda of the meeting.			
3		You and your team members are working on the hardwire part of a gadget. In the process of working, it is realized by you and your team members that the purchase team of the company has not purchased all the materials required to complete the project. Write a complain email to the project director stating the negligence of the purchase team.	10	2	3
4		Error correction: Read the passage and correct the grammatical and punctuation to make it reader-friendly. With the deepening in global economic and technological integration, digital transformation have emerged as a key factor for enhancing operational efficiency, improving customer experience, and reshaping the strategic and organizational frameworks of commercial banks. Existing literature often treat digital transformation as derivative process influenced by external technological trends. This paper argue that digital transformation are an original and strategic operation that requires user-centric design and adaptive technological integration. By leveraging an independently developed digital platform, and employing artificial intelligence algorithms and optimization models, these study constructs a comprehensive model to analyze the key factors influencing a banks digital transformation from the perspective of considering user-platform interaction. Our study are motivated by the need to investigate the factors influencing bank digital transformation from the perspective of user C platform interaction. While existing literature often conceptualize digital transformation as a derivative process driven by external technological trends, this paper argues that it is an original and strategic endeavours requiring deliberate organizational commitment, user-centric design, and adaptive technological integration. Based on a banks independently developed digital platform, we construct a comprehensive model incorporating relevant feature selection, utility analysis, and investigation of impact mechanisms. The digital platform integrate advanced technologies such as knowledge graphs, document parsing, and text generation, enabling efficient information retrieval, data search, and intelligent service delivery. Specifically, a dataset comprising 73,555 daily interaction records from August 31, 2023, to July 22, 2024, is used to analyze the platform's response texts to users.	10	2	3

		Fill in the banks with appropriate verb forms:	10	3	
5		1. _____ anybody _____ the theory of quantum physics in this semester. a. have, explained b. has, explained c. had, explained 2. Either your shoes or the sweater _____ brought the germs. a. have b. has c. had 3. Either you or your team members _____ to make the presentation by tomorrow. a. have b. has c. had 4. One of you _____ to inform the administration about the incident. a. have b. has c. must 5. Neither Ramesh nor Hari _____ present for the meeting a. is b. are c. were 6. Someone from your class _____ to initiate the project. a. have b. had c. has 7. Everybody _____ his or her way of thinking. a. have b. has c. had 8. The men who _____ standing in front of my house _____ broken the glass windows. a. is, have b. were, having c. are, have 9. Where _____ my shoes? a. are b. is c. were 10. A pair of scissors _____ required to cut the strings a. is b. are c. was			2