

B.TECH.
(SEM IV) EVEN SEMESTER EXAMINATION 2025-26
TECHNICAL COMMUNICATION

[TIME: 3 hrs.]

[Max. Marks: 70]

Note: *Attempt All Questions. All Question carry equal marks.*

- | | Marks |
|-------------------------------------------------------------------------------------------------------------------------|------------|
| Q1. Answer ALL parts. | 3.5 |
| (a) Explain the following concepts. (i) Communication Noise (ii) 7 C's of Communication (iii) Code and Content | |
| (b) Differentiate between formal and informal communication with suitable examples. | 3.5 |
| (c) Describe the role and purpose of communication in professional settings, especially for engineers. | 3.5 |

OR

Explain the importance of tone (rising and falling) and its impact on communication effectiveness.

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| (d) Explain how difference between fact and intelligence influences communication effectiveness. | 3.5 |
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OR

Describe the role of listening skills and sound clarity in communication.

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| Q2. Answer ALL parts. | |
| (a) (i) Explain the communication process with examples. (ii) Discuss barriers to effective communication and suggest remedies. | 7 |
| (b) Prove the relation between verbal and non-verbal communication in effective message delivery. | 7 |

OR

Explain the concept of stimulus and response in communication.

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| Q3. Answer ALL parts. | |
| (a) What is technical writing? Write the structure of a thesis or project report and explain its major components. | 7 |

OR

Explain the elements of effective speech delivery such as posture, voice modulation, and audience engagement.

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| (b) Write a technical proposal on any suitable topic and highlight its essential components. | 7 |
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OR

Discuss the importance of persuasion techniques and pitch delivery in professional presentations.

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| Q4. Answer ALL parts. | |
| (a) Explain the concept of leadership communication and social competence, highlighting the role of feelings, intentions, and behaviors | 7 |
| (b) Discuss the importance of storytelling in leadership communication with suitable examples. | 7 |

OR

Discuss the role of emotional intelligence and empathy in interpersonal communication.

Q5. Answer ALL parts.

(a) Define the following concepts.

- (i) Social Media Communication
- (ii) Cultural Communication Gap
- (iii) Types of Personality
- (iv) Personal Branding

7

(b) Explain the contribution of major personality theorists such as Sigmund Freud, Carl Jung, and Swami Vivekananda in understanding personality for communication.

7

OR

Discuss the impact of digital platforms (emails, blogs, webinars, podcasts) on communication style and personality development.

The logo for PYQORA features the word 'PYQ' in a blue, sans-serif font, followed by 'ORA' in a white, sans-serif font inside a red rounded rectangle. A blue pencil icon is positioned above the 'PYQ' text.

Institute of Engineering & Technology
(An Autonomous Constituent Institute of Dr. A.P.J. Abdul Kalam Technical University, U.P., Lucknow)

Class Test 01 Sem 3

Maximum marks: 20

Time: 01Hr.

Note: All questions are compulsory.

Q1. Discuss 10 do's and don'ts of group discussion

Q2. What are the skills required to rock your interview.

Discuss various barriers to communication

Or

Q3. Explain the flow of communication illustrate it with examples from the existing communication patterns in your college/ institution.

Or

What are the various elements of Leadership style? Explain economy of words.

Q4. Discuss 7C's of communication.

Or

Discuss various aspects of technical Communication.

B.Tech.
(SEM III) ODD SEMESTER EXAMINATION 2024-25
TECHNICAL COMMUNICATION

[TIME: 3 hrs.]

[Max. Marks: 70]

Note: Attempt All Questions. All Question carry equal marks.

Q1. Answer ALL parts.

Marks
3.5

- (a) Make out the distinction between technical and general communication. 3.5
- (b) Discuss the importance of clarity, concreteness and courtesy during one to one communication. 3.5

OR

Explain Intrapersonal, interpersonal, mass communication with examples.

- (c) Discuss the importance of visual aids during your presentation. 3.5

OR

Define the requisites of technical communication.

- (d) List out various factors which are responsible for the communication breakdown. 3.5

Q2. Answer ALL parts.

- (a) How would you contribute effectively to group discussion while ensuring others have the chance to participate? 07

- (b) Discuss how to write an effective Statement Of Purpose (SOP). 07

OR

What is CV and what does it consist of? (headings of CV).

Q3. Answer ALL parts.

- (a) What are the important aspects to be considered while planning for your presentation? 07

OR

Discuss various presentation strategies with suitable examples.

- (b) Explain the term Technical Report and its structure. 07

Q4. Answer ALL parts.

- (a) Define various leadership styles with suitable examples. 07

- (b) Explain the essential communication skills for leaders. 07

OR

Can you identify a leader (from history, current events or personal experience) who has influenced your understanding of leadership? How did their leadership style impact the people around them or the goals they achieved?

Q5. Answer ALL parts.

- (a) Explain the requisites of personality development. 07

- (b) Explain the Freudian concept of personality development. 07

OR

What should be the objectives of negotiations? Which personality traits make one a successful negotiator.