Communication Skills (Unit - 1)

1. Introduction to Communication

Definition: Sharing information between individuals or groups for understanding. **Importance:**

Helps in expressing thoughts clearly.

Improves relationships and teamwork.

Essential for career and professional growth.

2. Types of Communication

Verbal Communication:

Oral (Spoken): Face-to-face, phone calls, presentations.

Written: Letters, emails, reports.

Non-verbal Communication:

Body language, gestures, facial expressions, eye contact.

Visual Communication:

Charts, diagrams, signs, symbols, infographics.

3. Elements of Communication

Sender: The person who conveys the message. **Message:** Information being communicated.

Receiver: The person who receives and interprets the message.

Feedback: Response of the receiver.

Channel: Medium used (speech, text, images, etc.).

4. Barriers to Communication

Language Barriers: Use of difficult or unfamiliar words. **Emotional Barriers:** Fear, anger, sadness affecting clarity. **Physical Barriers:** Noise, poor internet, distractions. **Cultural Barriers:** Different cultural interpretations of words/signs.

5. 7Cs of Effective Communication

1. **Clear:** Use simple, understandable language.
2. **Concise:** Be brief and to the point.
3. **Concrete:** Use specific facts and examples.
4. **Correct:** Avoid grammar and spelling mistakes.
5. **Coherent:** Maintain a logical flow of ideas.
6. **Complete:** Include all necessary details.
7. **Courteous:** Be polite and respectful.

6. Sentence Types & Grammar Rules

Types of Sentences:

Declarative: States facts (**e.g.,** "I love reading.")
Interrogative: Asks questions (**e.g.,** "Do you like reading?")
Exclamatory: Shows emotion (**e.g.,** "Wow! That's great!")
Imperative: Gives commands (**e.g.,** "Please sit down.")

Parts of Speech:

Noun: Names (person, place, thing).
Pronoun: Replaces a noun (he, she, they).
Verb: Action words (run, eat, write).
Adjective: Describes a noun (big, happy).
Adverb: Describes a verb (quickly, very).
Preposition: Shows position (on, in, under).
Conjunction: Joins words/sentences (and, but, or).
Interjection: Shows emotions (Wow! Oh no!).

7. Non-verbal Communication

Facial Expressions: Smile (happiness), frown (sadness).
Body Language: Posture, gestures, hand movements.
Eye Contact: Shows confidence and attention.

Tone & Voice: Volume, pitch, and speed of speech.

8. Assertive Communication & Public Speaking

Assertive Communication:

Express yourself confidently and clearly.

Listen and respect others' opinions.

Avoid aggressive or passive behavior.

3Ps of Public Speaking:

1. **Prepare:** Research the topic.
2. **Practice:** Rehearse before speaking.
3. **Perform:** Maintain eye contact, speak confidently.

9. Writing & Presentation Skills

Capitalization Rules (MINTS Method):

M – Months (January, February, etc.)

I – The word "I" always capitalized.

N – Names of people, places (Ravi, India).

T – Titles (Dr., Mr., Mrs.).

S – Start of sentences.

Punctuation Rules:

Full stop (.): End of a sentence.

Comma (,): Pauses and lists.

Question mark (?): Asking questions.

Exclamation mark (!): Expressing emotions.

Paragraph Writing Tips:

Start with a topic sentence.

Add supporting details.

End with a conclusion.

1. What is the main purpose of communication?

a) To share information

b) To confuse the listener

c) To speak loudly

d) To use difficult words

Answer: a) To share information

2. Which of the following is NOT a barrier to communication? a) Noise

b) Clear pronunciation

c) Cultural differences

d) Emotional stress

Answer: b) Clear pronunciation

3. What is the full form of the 7 Cs in communication?

a) Clear, Correct, Creative, Colorful, Confusing, Critical, Cool

b) Clear, Concise, Concrete, Correct, Coherent, Complete, Courteous c) Clear, Concise, Cooperative, Curious, Complex, Connected, Careful

d) None of the above

Answer: b) Clear, Concise, Concrete, Correct, Coherent, Complete, Courteous

4. Which of the following is an example of non-verbal communication?

a) Writing a letter

b) Speaking in a meeting

c) Nodding your head

d) Sending an email

Answer: c) Nodding your head

5. What is the best way to improve verbal communication skills? a) Avoid talking to people

b) Use complicated words

c) Practice speaking clearly and confidently

d) Speak very fast

Answer: c) Practice speaking clearly and confidently

1. What is communication? Explain its importance.

Answer: Communication is the process of sharing information, thoughts, and ideas between individuals or groups to create understanding.

Importance of Communication:

Helps in expressing thoughts clearly.

Essential for personal and professional success.

Builds strong relationships.

Aids in decision-making and problem-solving.

2. What are the elements of communication?

Answer: The main elements of communication are:

1. Sender – The person who sends the message.
2. Message – The information being conveyed.
3. Medium – The channel through which the message is sent (verbal, non-verbal, visual).
4. Receiver – The person who receives and interprets the message. 5. Feedback – The response from the receiver.

3. Define verbal and non-verbal communication with examples.

Answer: Verbal Communication: Involves spoken or written words.
Example: Talking on the phone, writing emails, classroom teaching.
Non-Verbal Communication: Involves body language, gestures, facial expressions, and eye contact.
Example: A smile to express happiness, crossed arms to show disagreement.

4. What are the 7Cs of effective communication?

Answer: The 7Cs of effective communication ensure clarity and understanding: 1. Clear – Use simple and understandable language.
2. Concise – Be brief and to the point.

3. Concrete – Provide specific facts and examples.
4. Correct – Use accurate grammar and information.
5. Coherent – Maintain a logical flow.
6. Complete – Include all necessary details.
7. Courteous – Be polite and respectful.

5. List and explain any four barriers to communication.

Answer: 1. Language Barrier – Use of complex or unfamiliar words.

2. Perception Barrier – Misunderstanding due to personal opinions or biases. 3. Emotional Barrier – Strong emotions like anger or sadness affecting communication. 4. Environmental Barrier – Noise or distractions making communication difficult.

6. What are the three P's of public speaking?

Answer: The 3Ps of public speaking are:

1. Prepare – Research and organize thoughts before speaking.
2. Practice – Rehearse in front of a mirror or friends.
3. Perform – Speak confidently and maintain eye contact with the audience.

7. Differentiate between active and passive voice with examples.

Answer: Active Voice: The subject performs the action.
Example: She wrote a letter.
Passive Voice: The subject receives the action.
Example: A letter was written by her.

8. What is assertive communication? Why is it important?

Answer: Assertive communication is a communication style where a person expresses thoughts, feelings, and needs confidently while respecting others. Importance:

Builds self-confidence and self-respect.
Helps in clear and respectful conversations.
Avoids misunderstandings and conflicts.

9. Explain the AEIOU model for saying "No" politely.

Answer: The AEIOU model helps in refusing requests politely:

Ask Questions – Understand the request.

Engage Politely – Use respectful words.

Include a Reason – Explain why you cannot accept the request.

Offer Alternatives – Suggest other options.

Use Thankfulness – Show appreciation for understanding.

Example:

Situation – A friend asks you to do their homework.

Response: "I would love to help, but I have my own work to complete. How about I explain the topic to you instead?"

10. What are the different types of sentences? Give examples.

Answer: There are four main types of sentences:

1. Declarative – States a fact. (Example: I like ice cream.)

2. Interrogative – Asks a question. (Example: Do you like ice cream?) 3. Exclamatory – Shows strong emotions. (Example: Wow! This ice cream is delicious!)

4. Imperative – Gives a command. (Example: Please pass me the ice cream.)

Self-Management Skills II

SELF MANAGEMENT SKILLS

Self-management skills are essential abilities that empower individuals to regulate their thoughts, desires, emotions, and behaviors. These skills play a crucial role in optimizing productivity and performance across various career domains. In the context of employability, mastering self-management skills is instrumental in steering one's career trajectory and navigating challenging situations effectively. This article delves into the nuances of stress, explores stress management techniques, and provides insights into the art of working independently.

Following are some of the skills you must master to succeed in life: Self-awareness: Seek candid feedback to gain insights into your personality and professional capabilities. Reflect on daily interactions, recognizing areas where you excelled and identifying opportunities for improvement.

Responsibility: Embrace accountability for your tasks as a crucial step in self development. Whether assigned a task by a teacher or employer, taking complete ownership is paramount. If challenges arise, communicate proactively, report delays, and take corrective action promptly.

Time Management: Efficiently prioritize tasks and eliminate unnecessary elements from your workload. Develop and adhere to a well-structured timetable, ensuring disciplined adherence to maximize productivity.

Adaptability: Stay abreast of industry best practices and continually update your knowledge base. Be proactive in preparing for changes, fostering the ability to transition seamlessly when faced with new information or evolving circumstances.

What is Stress?

Stress encompasses our emotional, mental, physical, and social responses to perceived demands or threats, known as stressors. These stressors trigger the stress reaction. For instance:

- Being near exams while feeling inadequately prepared.
- Coping with the loss of a close family member.
- Feeling concerned about others' perceptions based on your appearance or communication skills.

Stress Management:

Effectively handling stress involves creating a strategy to cope with daily pressures, aiming for a harmonious balance between life, work, relationships, relaxation, and enjoyment. This approach enables the proactive management of daily stressors, allowing you to confront challenges successfully.

Always bear in mind the ABC of stress management:

A: Adversity, representing the stressful event.

B: Beliefs, indicating your response to the event.

C: Consequences, encompassing the actions and outcomes resulting from the event.

Ability to Work Independently:

The capability to work independently is achieved by fostering a calm and composed demeanor, signifying:

1. Developing self-awareness, self-monitoring, and self-correction.
2. Understanding the tasks at hand.
3. Initiating actions without relying solely on instructions.
4. Acknowledging and rectifying mistakes without assigning blame to others. 5. Possessing both the ability and the determination to engage in continuous learning.

Management Techniques:

Effective stress management techniques include:

1. **Time Management:** Prioritize tasks to alleviate stress.
2. **Physical Exercise and Fresh Air:** Engage in activities like yoga or meditation for better blood circulation and relaxation. Outdoor activities provide fresh oxygen, enhancing overall well-being.
3. **Healthy Diet:** Maintain a balanced diet, incorporating staples like dal, roti, vegetables, and fruits for sustained energy and efficiency.

4. **Positivity:** Focus on positive aspects rather than dwelling on negatives. Adopting a constructive attitude can help overcome challenges, such as improving performance after a low test score.
5. **Adequate Sleep:** Ensure a minimum of 7 hours of sleep each night to recharge both body and mind for optimal functioning.
6. **Holidays with Family and Friends:** Break from routine by spending quality time with family or friends during vacations, providing a refreshing perspective upon return.

Emotional Intelligence:

Emotional intelligence involves recognizing and handling both personal and others' emotions effectively.
1. **Emotional Awareness**: This skill encompasses the capability to identify and label one's own emotions.
2. **Harnessing Emotions:** The adeptness to channel and utilize emotions for cognitive processes, such as thinking and problem-solving.
3. **Managing Emotions:** This facet involves the skill to regulate one's own emotions as needed and assist others in achieving emotional regulation.

Finding Strengths (Abilities):

1. Reflect on consistent successes.
2. Consider positive traits others appreciate in you.
3. Dedicate time to identify your competencies.

Finding Weaknesses:

1. Identify challenging areas and tasks. and tasks.
2. Pay attention to feedback from others.
3. Embrace feedback openly for self-improvement.

Interests:

1. Pleasurable activities in free time.
2. Curiosity-driven or self-motivated pursuits.
3. Future learning or desired activities.

Abilities (Strengths):

1. Natural or acquired capacities.

2. Proficiency in performing specific tasks or jobs.

Self-Motivation:

Internal drive propelling action, fostering goal achievement, happiness, and enhanced quality of life. It's the capacity to act independently without external influence.

Types of Motivation:

- Internal Motivation: Driven by personal satisfaction, happiness, and well-being,

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PM SHRI KENDRIYA VIDYALAYA COMMAND HOSPITAL, ALIPUR, KOLKATA-700 027

CLASS -VI SUBJECT- AI

Holiday Home Work

1. Research and write a short essay on "How AI is used in our daily life" (150-200 words)

2. Draw a diagram showing different applications of AI (e.g. self-driving cars, virtual assistants, etc.)

Tips:

- Use online resources such as videos, articles, and tutorials to learn more about AI

- Be creative and have fun with the assignments!

- If you have any questions or need help, don't hesitate to ask your teacher or parents.

I hope this helps! Have a great holiday break!

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PM SHRI KENDRIYA VIDYALAYA COMMAND HOSPITAL, ALIPUR, KOLKATA-700 027

CLASS -VII SUBJECT- AI

Holiday Home Work

Q.1 What is artificial intelligence, and how does it differ from human intelligence?

Q.2 Can you provide examples of AI applications that we encounter in daily life?

Q.3 How does a machine become Artificially Intelligent?

Q.4 How do machines "learn," and what are the main techniques used in AI?

Q.5 Explain how AI works in the following areas:

a. Google Search Engine

b. Voice Assistants

Q6. Write a short story (200-250 words) on "A day in the life of a robot" that uses AI

Q7. Research and make a list of 5 AI-powered devices that are used in healthcare

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CLASS -VIII SUBJECT- AI

Holiday Home Work

Q.1 How Can Smart Homes connect to Smart cities?

Q.2 What about some of the dangerous of smart Buildings?

Q.3 What are the few AI based technologies that you are using in your day to day life?

Q.4 Self-driving cars must understand human behaviour for safe driving. What are some of the problems that can come up in this area?

Q.5 How does AI help in detecting fraud?

Q6. Research and write a short report on "The impact of AI on employment" (250-300 words)

Q7. Make a presentation (5-7 slides) on "The future of AI and its possibilities"

Tips:

- Use online resources such as videos, articles, and tutorials to learn more about AI
- Be creative and have fun with the assignments!
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