



# **SNS COLLEGE OF ENGINEERING**

Kurumbapalayam (Po), Coimbatore – 641 107

An Autonomous Institution

Accredited by NAAC – UGC with ‘A’ Grade

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

**DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

**COURSE NAME : 23ENT101 ENGLISH FOR ENGINEERS**

**I YEAR / II SEMESTER**

**UNIT IV : NOTE-MAKING USING LINEAR METHOD**



# NOTE-MAKING USING LINEAR METHOD



- The linear method of note-making is a simple and common way to take notes in a structured manner, one line after another. It's often used to create chronological outlines of a lecture or text.
- This method is particularly effective for studying, revising, and summarizing large volumes of information.



# KEY FEATURES

- **Hierarchical Structure:** Logical organization of main and subpoints.
- **Conciseness:** Use of keywords and short phrases.
- **Use of Symbols & Abbreviations:** E.g.,  $\rightarrow$ ,  $\uparrow$ ,  $\downarrow$ , imp (important).
- **Clarity & Organization:** Differentiation of main ideas and details.
- **Visual Aids:** Highlighting, underlining, and color coding.



# STEPS TO CREATE LINEAR NOTES



- Understand the material.
- Identify main points and sub-points.
- Use concise phrases and keywords.
- Add symbols or abbreviations for speed.
- Review and refine your notes.



# BENEFITS OF LINEAR NOTE-MAKING



- Organized Information: Easier to locate key points.
- Quick Revision: Perfect for exam preparation.
- Enhanced Focus: Promotes active listening and understanding.
- Customizable: Tailored to individual preferences.



# EXAMPLE

## Topic: Benefits of Exercise

### 1. Physical Benefits:

- Improves cardiovascular health.
- Increases muscle strength.

### 2. Mental Benefits:

- Reduces stress and anxiety.
- Improves mood ( ↑ endorphins ).



# EXAMPLE



## 3. Long-Term Benefits:

- ↓ Risk of chronic diseases (diabetes, hypertension).
- Promotes healthy aging.





# Tips for Effective Linear Notes

- Be consistent in format.
- Highlight key terms or ideas.
- Use abbreviations for frequently used terms.
- Leave space for later additions.
- Review notes regularly.





# Abbreviations and Symbols

- Examples of Abbreviations: imp (important), ex (example), etc.
- → Leads to
- ↑ / ↓ Increase/Decrease
- &: And



# General Abbreviations

- Info: Information
- Etc.: Et cetera (and so on)
- NB: Nota Bene (note well)
- Ref: Reference
- Ex: Exercise
- Q: Question
- Ans: Answer



# Symbols

- $\rightarrow$  Leads to, results in
- $\uparrow$  Increase
- $\downarrow$  Decrease
- $\approx$  Approximately
- $=$  Equals
- $\neq$  Not equal to
- $/:$  Or



# COMPREHENSION PASSAGE



## Technical Terms:

- Tech: Technology
- Dev: Development
- Mgmt: Management
- Proj: Project
- Req: Requirement

## Science and Math:

- CO<sub>2</sub>: Carbon dioxide
- CH<sub>4</sub>: Methane
- DNA: Deoxyribonucleic acid
- Δ: Change in
- Wrt: With respect to



# EXAMPLE

Renewable energy sources like solar and wind power are sustainable and environmentally friendly. They reduce carbon emissions and dependence on fossil fuels. Solar panels are used to harness sunlight, while wind turbines capture wind energy. Both methods are cost-effective in the long term and create job opportunities in the renewable sector.



# EXAMPLE

## Topic: Renewable Energy Sources

1. Definition: Sustainable, eco-friendly energy sources.

2. Types:

- Solar: Uses solar panels to capture sunlight.
- Wind: Uses wind turbines for energy.



# EXAMPLE

## 3. Benefits:

- ↓ Carbon emissions.
- ↓ Fossil fuel dependency.
- Long-term cost-effective.
- Job creation in renewable sector.



