

**ENGLISH LANGUAGE**  
**SEMESTER 2: 2023-2024**



# **CHAPTER 6**

**Instructor**

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Text book: Headway Academic Skills: Reading, Writing, and Study Skills,  
Level 2. By: Sarah Philpot, Series Editors: John and Liz Soars

READING

# MAKING NOTES

Take time to make good notes. They will help you **to organize, record, and remember** important information you have read. Use your notes to prepare for paper/ thesis writing and for doing revision. To find and mark relevant information:

- ask yourself what information you need.
- read and underline/highlight relevant information in the text (use different colors to represent different types of information).
- rewrite the information as notes.

## **To organize your notes:**

- use bullet points, headings, and numbering.

## **To be concise:**

- don't write full sentences. Leave out words that are not central to understanding/meaning:
  - articles (a, an. the)
  - the verb to be
  - prepositions (in, at, on)
  - auxiliary verbs (has sent)
- Use some simple abbreviations and symbols as:

# MAKING NOTES

e.g. (for example)

& (and)

? (uncertain/ not sure)

∴ (therefore/ so)

∵ (because/ as/ since)

= (equals/ means/ same as)

≠ (does not equal/ is not the same as)

> (greater than)

< (less than)

≈ (about)

→ (leads to/ implies)

↑ (rising/ increasing/ growing)

↓ (falling/ decreasing/ dropping)

# MAKING NOTES

In this paper, forced-convection boundary-layer of MHD  $\text{Al}_2\text{O}_3$ -water nanofluid flow over a horizontal stretching flat plate is investigated using Homotopy Analysis Method (HAM) and fourth order Runge-Kutta numerical method. Comparison between HAM and numerical method shows that HAM is an exact and high efficient method for solving these kinds of problems. The influence of the nanofluid volume fraction ( $\phi$ ) and magnetic parameter ( $Mn$ ) on non-dimensional temperature and velocity profiles is investigated. As an important outcome, by increasing  $Mn$  number, thermal boundary layer thickness significantly increased but increasing the nanofluid volume fraction hasn't very sensible effect on it.

$\uparrow Mn \rightarrow \uparrow \delta$   
 $\uparrow \phi \rightarrow \times \text{effect}$

Hatami, M., Nouri, R. and Ganji, D.D., 2013. Forced convection analysis for MHD  $\text{Al}_2\text{O}_3$ -water nanofluid flow over a horizontal plate. *Journal of Molecular Liquids*, 187, pp.294-301.

WRITING

# PARAPHRASING AND SUMMARIZING

You often need to use other sources, for example other people's work, in your own work and reports.

This can be done by:      **Example sentence: "Cold water boils slower than hot water."**

- Paraphrasing information, that is, rewriting information in your own words. Use synonyms wherever possible. **"Warm water boils faster than chilled water"**.
- Summarizing the information, that is, linking the main points in your own words. **"Hot water reaches the boiling point before cold water"**.

**NOTE:** You may quote directly from the piece of work, but it is essential to give the source of the quote and its author, e.g. **Walker et al. [1] concluded that "... cold water boils slower than hot water"**.

**The use of other people's work 'word for word' without saying you have done so (plagiarizing) is strictly not allowed.**

**VOCABULARY  
DEVELOPMENT**



# NOUN/VERB + PREPOSITION

To use a word correctly, it is necessary to know the words which are associated with it, e.g.,

noun+ preposition: **a connection between**

Verb + preposition: **to die from**

When you look up a new word in the dictionary, remember to **note the preposition(s) that go with it.** The example sentences will help you the correct preposition.

# NOUN/VERB + PREPOSITION

## noun + preposition

A source of

An increase in

A connection between

A shortage of

## verb + preposition

Lead to

Contribute to

Decreased by

Looking at/ for ways

*Thank  
you*

