MSA university,
Faculty of pharmacy,
Pharmacognosy Department,
Pharmacognosy (PHG112)
Fall 2026

PHG112

Assignment Criteria

**Please Read it carefully till the end of the page.

The assignment will be divided into two parts:

- **Part one: Uploading** the PDF file **on the e-learning.** **Due date 30/11/2026.**
- **Part two: Printing Poster (A3)** for **discussion.** **Due date 23/12/2026.**

The assignment criteria:

- **Assignment Font Style:** Times New Roman
- **Assignment Font Size:** 12 body, 14 heading, 16 title

Including the **Page number** (at the bottom of the page), **Cover page** including (Individual task, MSA logo, Course Name, Course Code, Student Name, ID, Title of assignment, Course Coordinator), and **Reference page** (Harvard style).

The assignment distribution:

1. Introduction

General introduction to the natural product, its medicinal importance, and traditional uses.

2. Biological Source and Classification

Scientific name, family, geographical distribution, and medicinal source or plant part used.

3. Phytochemical Constituents

Major active constituents, their chemical classes, and identification of the compounds responsible for the specified pharmacological activity.

4. Pharmaceutical Actions

Main pharmacological activities and their mechanisms of action.

5. Pharmaceutical Applications

Therapeutic uses and applications in pharmaceutical preparations and dosage forms.

6. Scientific Evidence

Recent scientific studies supporting the pharmacological activities and therapeutic applications.

7. Conclusion

Summary of the pharmaceutical importance and potential therapeutic applications of the natural product.

8. References

At least 5 scientific references from research articles, review papers, or reliable scientific databases.

Note: Students should focus on the relationship between the active constituents of the assigned natural product and its specified pharmaceutical actions.

**** You will lose 1 mark if your turnitin % exceeds 25%, 2 marks if > 50%.**

**** Your assignment will be neglected if your turnitin % exceeds 75%**

At the end of the assignment, there should be the following table:

Gen AI Use Acknowledgement Section:

Which permitted use of generative AI are you acknowledging?	
Which generative AI tool did you use (name and version)?	
What prompt did you provide?	
What did you use the tool for?	
How have you used or modified the generative AI's output?	