



PAPER ID-311783

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BPHARM
(SEM VIII) THEORY EXAMINATION 2025-26
QUALITY CONTROL AND STANDARDIZATION OF HERBAL

TIME: 3 HRS**M.MARKS: 75**

Note: 1. Attempt all Sections. If require any missing data; then choose suitably.

SECTION A**1. Attempt all questions in brief.****10 x 2 = 20**

a.	Elaborate GMP and GAP.
b.	Differentiate between biological and chemical marker.
c.	Define extractive value. Mention its significance.
d.	Enlist the factors affecting quality of herbal drug.
e.	List various chromatographic techniques in standardization of herbal products.
f.	What do you mean by standardization of herbal product?
g.	State the significance of herbal pharmacopoeia.
h.	Define pharmacovigilance.
i.	What is the significance of evaluating the safety and efficacy of herbal medicines?
j.	What is the significance of swelling index?

SECTION B**2. Attempt any twoparts of the following:****2 x 10 = 20**

a.	Discuss the WHO guidelines on GACP for medicinal plants
b.	Explain the ICH guidelines for quality control of herbal drugs.
c.	Describe the preparation of documents for export registration.

SECTION C**3. Attempt any fiveparts of the following:****7 x 5 = 35**

a.	Outline the importance of quality assurance in herbal drug industry.
b.	Summarize the importance of chemical markers in standardization of herbal products.
c.	Write a detailed note on stability testing of herbal medicines.
d.	Illustrate the regulatory requirements for herbal medicines.
e.	Give a brief account on various herbal pharmacopoeias.
f.	Explain the importance of HPTLC in standardization of herbal drugs.
g.	Discuss briefly EU guidelines for quality control of herbal drugs.