PAPER ID-311047

Roll No: | | | | | | | | | | | | | |

BPHARM

(SEM VIII) THEORY EXAMINATION 2024-25

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.	Define quality.
b.	Define GAP.
c.	Write a short note on safety of herbal drugs.
d.	Write the principle of paper chromatography.
e.	Define GACP.
f.	Define mobile phase.
g.	Define adsorption.
h.	Define biological markers.
i.	Define Rf value.
j.	Write the importance of traditional system of medicine.

SECTION B

2. Attempt any *two* parts of the following: **2 x 10 = 20**

a.	Write the WHO guidelines for quality control of herbal drugs.
b.	Write the importance of chromatography in standardization of herbal drugs.
c.	Discuss the regulatory requirements for herbal medicines.

SECTION C

3. Attempt any *five* parts of the following: **7 x 5 = 35**

a.	Write a note on evaluation of commercial crude drugs.
b.	Write a note on cGMP for herbal drug industry.
c.	Write the role of TLC in evaluation of herbal drugs.
d.	Write the principle and application of GLP.
e.	Discuss the stability testing protocol for herbal medicines.
f.	Enlist the documents prepared for new drug application.
g.	Write the role of chemical markers in standardization of herbal drugs.