PAPER ID-420748

Subject Code: BP806ET

Roll No:

BPHARMA
(SEM VIII) THEORY EXAMINATION 2021-22
QUALITY CONTROL AND STANDARDIZATION OF HERBAL

Time: 3 Hours *Total Marks: 75*

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

SECTION: A

1. Attempt *all* questions. **10 x 2 = 20**

a.	Define processed and finished herb as per WHO.
b.	What is chromatographic fingerprinting?
c.	Write a note on chemical markers with examples.
d.	Write briefly about authentication of medicinal plant.
e.	Define new drug application.
f.	Write the importance of GACP.
g.	Define bitter value?
h.	Write any two adsorbents used in TLC.
i.	Define quality control and give its significance.
j.	Define export registration.

SECTION: B

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

a.	Write a comparative note on various herbal pharmacopoeia.
b.	Describe the evaluation of commercial crude drugs intended for use.
c.	Explain briefly the current good manufacturing practices (cGMP) for herbal drugs

SECTION: C

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

a.	Discuss stability testing methods and protocols for herbal medicines.
b.	Write a note on ICH guideline for quality control of herbal medicinal products
c.	What is standardization? Explain the application of HPTLC as a method for standardization.
d.	Write a note on preparation of documents for new drug application
e.	What are the regulatory requirements of herbal medicines in India
f.	Explain briefly the good agriculture practices of herbal drugs
g.	Explain the WHO guidelines on safety monitoring of herbal medicines in pharmacovigilance systems