

PY - 805(C)
B.Pharm. VIII Semester
Examination, June 2014
Herbal Drug Technology
Elective-II

Time : Three Hours

rgpvonline.com

Maximum Marks : 70

Note: Attempt any five questions. All questions carry equal marks.

1. a) Discuss environmental factors which affect the variability in crude drugs.
b) Processing of herbal drugs
2. a) Discuss the principles of Ayurveda.
b) Enumerate Ayurvedic dosage forms and their evaluation as per Ayurvedic pharmacopoeia.
3. Give brief account of plant based industries of India.
4. Write short notes on the following
 - a) Packaging and labeling of herbal drugs
 - b) WHO guidelines for assessing quality of herbal medicines.
5. What are plant tissue culture techniques? Discuss techniques of initiation and maintenance of various types of cultures for industrial level production of phyto constituents.

[2]

6. a) Discuss the regulatory requirements for herbal medicine industries.
b) Application of immobilized cell techniques.
7. Write notes on the following.
 - a) Application of HPTLC
 - b) Quality Control and Stability of herbal products.
8. Discuss the formulation considerations of herbal ointments and lotion.

rgpvonline.com