

Total No. of Questions : 8]

[Total No. of Printed Pages : 2

Roll No .....

**BP-803T(B)/PY-803(B)-CBGS**

**B.Pharmacy VIII Semester (PCI Scheme)/  
(Non-PCI Scheme)**

Examination, June 2020

**Choice Based Grading System (CBGS)**

**Quality Control and Standardization of Herbals**

*Time : Three Hours*

*Maximum Marks : 75*

**Note:** i) Attempt any five questions.

ii) All questions carry equal marks.

1. Explain the WHO guidelines on current good manufacturing practices for herbal medicines.
2. Discuss stability testing of herbal medicines. Write the application of various chromatographic techniques in standardization of herbal products.
3. Explain the process required for preparation of documents for new drug application and export registration.
4. Write in detail about quality assurance in herbal drug industry of cGMP.
5. a) Write a detail note on WHO guidelines for quality control of herbal drugs.  
b) EU and ICH guidelines for quality control of herbal drugs.

BP-803T(B)/PY-803(B)-CBGS

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6. Discuss in brief about WHO guideline on safety monitoring of herbal medicines in pharmacovigilance system.
7. Explain the importance of chemical and biological markers in standardization of herbal products.
8. Discuss in brief about regulatory requirement for herbal medicines.

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