

**QP Code: 106330**

**Reg No: .....**

**First Year M.Pharm Degree Examinations– September 2014**

**(2011 Scheme)**

**(Pharmacognosy & Phytochemistry)**

**Paper II - Advanced Pharmacognosy**

**Time: 3 hrs**

**Maximum Marks: 100**

- *Answer all questions*
- *Draw diagrams wherever necessary*

**Essays:**

**(2x20 =40)**

1. Explain germplasm conservation in detail.
2. Explain the WHO guidelines for good agricultural practices.

**Short Essays:**

**(6x10=60)**

3. Explain the profile for commercial cultivation of senna.
4. Discuss briefly about soil management for cultivation of medicinal plants
5. Elaborate the role of plant growth regulators.
6. Explain the role of hybridization in improving the quality of crop with suitable examples.
7. Macro and micronutrients needed for cultivation of medicinal plants.
8. Discuss the role of pesticides in the cultivation of medicinal and aromatic plants. Explain briefly about bio pesticides.

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