| Total No. of Questions: 4] | SEAT No. :              |
|----------------------------|-------------------------|
| P3981                      | [Total No. of Pages : 1 |

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## M.Pharmacy (Semester - II) INDUSTRIAL PHARMACOGNOSY (2013 Pattern) (Credit System)

Time: 3 Hours] [Max. Marks: 50

Instructions to the candidates:

- 1) Attempt all questions.
- 2) Figures to the right indicate full marks.
- **Q1**) Enumerate briefly the WHO guidelines for the regulation of herbal drugs in India. [10]
- Q2) Explain the global regulatory status of herbal medicine. [10]
- Q3) Elaborate the demand of important plants used in indigenous systems of medicine and in modern medicine. [10]

OR

Explain the export potential of Herbal medicinal product from India.

**Q4**) Write notes on - (Any four)

[20]

- a) Shelf life of herbal products
- b) Natural Product- Strength & Weakness
- c) Ways leadings to causes toxicity of herbal drugs
- d) Patent laws & amendments
- e) Herbal drug interaction of commonly used herbs

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