

Final year B. pharm sem VIII April 2010
- pharmacognosy III

Con. 2333-10.

MX-8485

(2 Hours)

[Total Marks : 35

- N.B. (1) Question No. 1 is compulsory.
(2) Attempt any **four** questions.
(3) Draw **structures** and **diagrams** wherever **necessary**.

1. Give structure, biogenetic pathway, sources and uses of any two umbelliferous fruits. 7
 2. Give detailed pharmacognostic scheme including biogenetic pathway for Clove or Cinnamon. 7
 3. Write an account of biological sources, active constituents and their extraction for — 7
(a) Aloes and (b) Orange peel oil.
 4. Discuss the preparation, organoleptic and chemical evaluation of catechu and asafoetida. 7
 5. Give an account of — 7
(a) Plant Allergens and (b) Acacia Concina.
 6. Give an account of plants containing rutin and Napthelene derivatives. 7
 7. Write short notes on :— 7
(a) Podophyllum (b) Marine drugs.
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