

B.Pharm II Year II Semester (R09) Supplementary Examinations May/June 2017

**PHARMACOGNOSY – I**

Time: 3 hours

Max. Marks: 70

Answer any FIVE questions  
All questions carry equal marks

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- 1 Write in detail about various methods used for classification of crude drugs. Explain the significance of chemical based classification systems with suitable examples.
- 2 (a) Write short on shark liver oil & beeswax.  
(b) Write a note on pharmacognostic characteristics, adulterants & uses of:  
(i) Cardamom. (ii) Cinnamon.
- 3 (a) Explain about methods used for collection & processing of crude drugs containing volatile oils.  
(b) Write brief note organized drugs.
- 4 Discuss about pharmacognostic study of the following.  
(a) Guar gum.  
(b) Tragacanth.  
(c) Isabgol.  
(d) Starch.
- 5 Give an account on scope, history and development of pharmacognosy.
- 6 What are the factors that influence the cultivation of medicinal plants? Add a note on plant hormones and their applications.
- 7 Explain about introduction and natural sources of drugs with examples with reference to:  
(a) Animal sources  
(b) Plant sources.
- 8 Discuss about the strategies, obtains improved cultivations of medicinal plants. Add note on lemon grass.

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