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BOP124

**B.PHARM.**  
**THEORY EXAMINATION (SEM-II) 2016-17**  
**PHARMACOGNOSY-I**

*Time : 3 Hours**Max. Marks : 100**Note : Be precise in your answer.***SECTION – A****1. Explain the following:****10 x 2 = 20**

- (a) Biological source of Linseed oil is \_\_\_\_\_
- (b) Write two example of Morphological classification.
- (c) Name the gases involve in green house effect.
- (d) Write the definition of vein islet number.
- (e) Cytokinin hormone is plant growth inhibitor (T/F)
- (f) Biological source of Isabgol is \_\_\_\_\_
- (g) Name any two natural pest control agent.
- (h) Guard cell is the part of \_\_\_\_\_
- (i) Name any two drugs from marine origin.
- (j) Shark liver oil is source of Vit- A ( T/F)

**SECTION – B****2. Attempt any five of the following questions:****5 x 10 = 50**

- (a) Write a note on alphabetical classification.
- (b) Write a brief note on plant hormones and their application.
- (c) Write a note on carbohydrates.
- (d) Give official source, constituents and uses of pectin and sterculia.
- (e) Write the pharmacognosy of Coca Butter.
- (f) Write about pharmacological classification of drugs.
- (g) Define pharmacognosy and write its historical development.
- (h) Classify fruits with examples.

**SECTION – C****Attempt any two of the following questions:****2 x 15 = 30**

- 3** Discuss pharmacological classification with example.
- 4** Discuss morphology and anatomy of the following –
  - (i) flower [www.aktuonline.com](http://www.aktuonline.com)
  - (ii) roots
- 5** Discuss adulteration and various methods of its detection.