

Code No: PH203

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**Pharm.D II Year Supplementary Examinations, October/November - 2019**

**PHARMACOGNOSY AND PHYTOPHARMACEUTICALS**

**Time: 3hours**

**Max.Marks:70**

**Answer any five questions**  
**All questions carry equal marks**

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- 1.a) Write the identification tests for carbohydrates.
- b) Give a note on polysaccharide drugs. [7+7]
2. Write a note on Microscopical and macroscopical examination of crude drugs. [14]
3. Discuss about development and scope of Pharmacognosy. [14]
4. Write about cell inclusions with a clear picture including examples. [14]
5. Write Pharmacognostic study of Guar gum and Isabgol. [14]
6. Write about methods of propagation of crude drugs. Add a note on advantages and disadvantages of cultivation of crude drugs? [14]
7. Write Pharmacognostic study of any two natural pesticides. [14]
8. Write the biological source, method of Cultivation, chemical constituents and uses of castor oil. [14]

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