

Subject Code: 230006

Date: 28-05-2019

Subject Name: Pharmacognosy - II

Time: 02:30 PM TO 05:30 PM

Total Marks: 80

Instructions:

1. Attempt any five questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

- Q.1 (a) Define Resins. Give classification of resins giving examples. 06
(b) What is Resene? Explain in brief giving example. 05
(c) Write Botanical source, Chemical constituents and uses of Asafoetida. 05
- Q.2 (a) Define Tannins and give its properties. 06
(b) Write a comparative study on Condensed and Hydrolysable tannins. 05
(c) Mention various differentiating points between Pale catechu and Black catechu. 05
- Q.3 (a) Define and write properties of Volatile oil. 06
(b) Give different methods for isolation of Volatile oils. Explain any one in brief. 05
(c) Write morphology of Dill fruit. Write method for isolation of Dill oil. 05
- Q.4 (a) Explain method for preparation of extracts. 06
(b) Give various screening method for identification of tannins in plant extracts. 05
(c) Enlist various fibres used in pharmacy. Describe about Nylon. 05
- Q.5 (a) Write method for preparation of Adsorbent cotton. 06
(b) Write source and uses of Silk fibres. 05
(c) Give a detailed study of Cinnamon bark microscopy. 05
- Q.6 (a) Write a short note on Pharmaceutical aids. Write in brief about Diatomite. 06
(b) Write about morphology of Clove. 05
(c) Give botanical source, chemical constituents and uses of Sandal wood. 05
- Q.7 (a) Draw microscopy of Coriander fruit. 06
(b) Write botanical source, chemical constituents and uses of Jalap. 05
(c) Give a short note on Wool fibre. 05
