

Dr UdayBham

Jaypee University of Information Technology, Waknaghat
Final Test
Summer Semester-June 2016
B.Pharm 5th Sem

Course Code: 10B11PY514
Course Name: Medicinal chemistry-II
Course Credits: 4

Max. Marks: 50

Max. Time: 2hrs

Note: All questions are compulsory

1. Name a few narcotic antagonists. Write a note on their structure, characteristics, preparation and uses of any two narcotic antagonists. (10 Marks)
2. What is caramiphen? Which classification does it belong to? Explain the synthesis of caramiphen. (8Marks)
3. What are non steroidal anti-inflammatory drugs? Write a note on NSAIDs mechanism of action. (8Marks)
4. Classify local anaesthetics. Explain the mechanism of action and properties of ideal local anaesthetics. (8Marks)
5. Explain the chemistry and synthesis of acetazolamide. (8Marks)
6. Write a note on sulfonyl ureas structure activity relationship and mechanism of action. (8Marks)