

**Name of Examinations: M.PHARM IN CLINICAL PHARMACY & PHARMACY PRACTICE
FIRST YEAR 2ND SEM EXAM-2018**

Subject: APPLIED THERAPEUTICS-II

Time: 3 hrs

Full Marks: 100

GROUP-A (Total Marks: 50)

Use separate answer scripts for each Group/ Answer at least TWO questions from this Group. Each question carries equal marks

- 1. What is Palliative care? What are the goals of Palliative care? Discuss about role of different members of Palliative care team**
- 2. What are different types of Local Anaesthetic agents? Describe mechanism of action & toxicity of Local Anaesthetic agents**
- 3. Describe salient clinical features of different types of TB. How do you categorise TB patients according to RNTCP & plan management**
- 4. Define Glaucoma. What are clinical features of Acute congestive Glaucoma?. Describe diagnosis & treatment of Acute congestive Glaucoma**
- 5. Classify Leprosy. Discuss diagnosis & Management of a case of Leprosy**
- 6. Write short notes on (any four)**
 - A. Treatment of Acne Vulgaris**
 - B. Treatment of acute Rheumatic fever**
 - C. Treatment of Fungal infections**
 - D. Common causes of Nausea & vomiting**
 - E. Management of scabies**
 - F. Treatment of contact Dermatitis**

Ref. No.: Ex/PG/CLP/T/129A/2018

**M PHARM CLINICAL PHARMACY AND PHARMACY
PRACTICE 1st YEAR 2nd SEMESTER-2018**

**Subject: APPLIED THERAPEUTICS- II
(Phytotherapeutics-II)**

Time: 3 hrs

Full Marks: 100

Answer at least any one question from this group

GROUP - B

1) Write short notes on the following crude drugs (*Any Five*): Senna, Pyrethrum, Brahmi, Vinca, Chirata, Neem. 5 × 5 =25

2) Write on the mechanism of action of senna glycoside and digitalis glycoside. Write on the toxicity of digitalis and its prevention. Write short notes on Liquorice, Aswagandha, Hypericum. 5 + 5 + 15 =25

Ref.No.: Ex/ PG/ CLP /T/129A/2018

Name of the Examinations: M.CLINICAL PHARMACY AND PHARMACY PRACTICE FIRST YEAR SECOND SEMESTER-2018

Subject: APPLIED THERAPEUTICS-II (PHYTO THERAPEUTICS- II) Time: THREE HOURS Full Marks: 100

GROUP - C

Answer any one question from this group. Each question carries twenty five(25) marks.

Q.1.a) What is bipolar disorder? Explain important herbs used for this disorder with chemical constituents and pharmacological actions. What is Hamilton's rating? How this rating is used to classify the potential herbs? 2+8+2+2

b) What are the problems associated with the ethno pharmacological approach? 5

c) What are the activities of ginseng, artemisia and milk thistle. Discuss chemical constituents and pharmacological actions in detail. 6

Q.2.a) Explain the activities of kava kava in terms of chemical constituents and pharmacological actions.

b) Explain important herbs for cancer treatment with respect to their chemical constituents, mechanism of action and formulations wherever applicable.

c) Explain the potential herbs designated for anti- HIV activities with chemical constituents and pharmacological actions. 4+16+5