



DK-M-2011124

Seat No. _____

M. Pharm. (Pharmacology) (Sem. II)

(CBCS) Examination

April / May - 2015

Pharmacotherapeutics

Time : 3 Hours]

[Total Marks : 80

- Instructions :**
- (1) Attempt any three questions from each section.
 - (2) Questions 1 and 5 are compulsory
 - (3) Tie each section separately.
 - (4) Figure to the right indicates full marks for the respective question.

SECTION-I

- 1** Describe following questions. (Any Seven). **14**
 - (1) Describe mechanism of action of Heparin.
 - (2) Give mechanism and uses of Dapsone.
 - (3) Enlist various mediators of inflammation.
 - (4) Write the uses of Atorvastatin.
 - (5) Differentiate between Crohn's disease and Ulcerative colitis.
 - (6) Write the mechanism of action of Clopidogrel.
 - (7) Write the names of DMARDS used in arthritis treatment.
 - (8) Give mechanism of action and use of Febuxostat
 - (9) Comment: Ethambutol is contraindicated in children below 6 yrs of age.
 - (10) Write the various treatment options for Rheumatoid arthritis.
- 2** Describe the symptoms, pathophysiology and treatment of Gout. **13**
- 3** Classify angina. Write its signs, symptoms, diagnosis and treatment of angina and acute coronary syndrome. **13**
- 4** Write in detail about symptoms, pathophysiology and treatment of asthma. **13**

SECTION - II

- 5** Answer any TWO questions from the following : **14**
- (1) Management of Tuberculosis by combination therapy.
 - (2) Write a short note on Hepatitis B.
 - (3) Write about hyperparathyroidism.
- 6** Write a detailed note on vascular and cellular events of inflammation. **13**
- 7** Write a detailed note on mechanism based management of Peptic ulcer. **13**
- 8** Describe about symptoms, pathophysiology and treatment of Parkinson's disease. **13**
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