

Roll No.

--	--	--	--	--	--	--	--	--	--

Total No. of Pages : 02

Total No. of Questions : 10

B.Pharma (2011 to 2016) (Sem.-4)
PATHOPHYSIOLOGY OF COMMON DISEASES

Subject Code : BPHM-404

M.Code : 46234

Time : 3 Hrs.

Max. Marks : 80

INSTRUCTION TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of FIFTEEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. SECTION-C contains FOUR questions carrying TEN marks each and students have to attempt any THREE questions.

SECTION-A**1. Briefly describe the following :**

- a) Define and classify inflammation.
- b) Define hyperplasia and hypertrophy.
- c) What are rheumatoid arthritis and Gout?
- d) What is hepatitis? Indicate different types of hepatitis.
- e) What is Apoptosis?
- f) What is angina? Indicate different types of angina.
- g) What is STD? Mention various types of STDs.
- h) What is benign and malignant cancer?
- i) What is anemia? Mention various types of anemia.
- j) What is tuberculosis?





- k) Define diabetes mellitus. What is Type-I and Type-II Diabetes mellitus?
- l) What is Alzheimer's disease?
- m) Define Lymphoma and Sarcoma .
- n) What is psychosis?
- o) What is epilepsy? Indicate symptoms of grandmal seizure.

SECTION-B

- 2. Differentiate between cell apoptosis and cell necrosis.
- 3. Write a brief note on pathophysiology of Asthma.
- 4. Add a note on AIDS.
- 5. Write a brief note on renal failure.
- 6. Write a note on Parkinsonism.

SECTION-C

- 7. Discuss pathogenesis of acute inflammation.
- 8. Discuss pathophysiology of Hypertension.
- 9. Write a note on pathophysiology of depression.
- 10. How do you define Alzheimer's disease? Discuss pathophysiology of Alzheimer's disease.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.

