

Roll No.

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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.