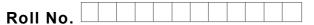
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Total No. of Pages : 02

Total No. of Questions : 10

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## 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**

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#### **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?



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- k) Define diabetes mellitus. What is Type-I and Type-II Diabetes mellitus?
- 1) 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.
- 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.

**SECTION-C** 

# 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.

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