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Total No. of Pages : 02

Total No. of Questions : 10

B.Pharma (2012 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) Name the causative agent of tuberculosis
- b) Differentiate between type I and type II diabetes mellitus.
- c) STD's
- d) Define Iatrogenic disease.
- e) Difference between Gout and Rheumatoid arthritis.
- f) Urinary tract infections
- g) Write two diagnostic tests for renal failure.
- h) What are the common signs and symptoms of tuberculosis?
- i) Enlist the causes of cell injury.
- j) What is hypertension?
- k) Ulcerative colitis
- l) Pathophysiology of asthma
- m) Differentiate between hyperplasia and hypertrophy.





- n) Generalised epilepsy
- o) Write the diagnostic test for gout

SECTION-B

2. What are the various signs and symptoms of Asthma? Discuss the precipitating factors for bronchial asthma.
3. Discuss the etiology and pathogenesis of atherosclerosis.
4. What pathophysiological changes occur in Alzheimer's disease?
5. Give a brief outline of the process of repair.
6. Discuss briefly :
 - a) Pernicious anaemia
 - b) Mediators of inflammation

SECTION-C

7. Discuss in detail the causes, pathogenesis and morphology of cellular injury.
8. Write a note on :
 - a) Peptic ulcer
 - b) Acute renal failure
 - c) AIDS
9. Discuss in detail the causes and pathophysiology of following diseases :
 - a) Parkinson's disease
 - b) Congestive heart failure
10. Discuss the chemical mediators involved in inflammation. Describe in detail the basic mechanisms involved in the process of inflammation.

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.

