

Roll No.

Total No. of Pages : 02

Total No. of Questions : 24

B.Pharma (2017 & Onwards) (Sem.-2)

**PATHOPHYSIOLOGY**

Subject Code : BP-204T

M.Code : 74970

Time : 3 Hrs.

Max. Marks : 75

**INSTRUCTIONS TO CANDIDATES :**

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

**SECTION-A**

**Answer briefly :**

1. What are symptoms of peptic ulcers?
2. What is biochemical theory of schizophrenia?
3. What is classical migraine?
4. What are the characteristic features of acute inflammation?
5. What are the morphological changes in reversibly injured cells during hypoxia?
6. What is Prinzmetal angina?
7. What are caustive microorganisms for meningitis?
8. What is primary syphilis?
9. What is ischemic stroke?
10. How is vitamin B<sub>12</sub> deficiency anemia different from folic acid deficiency anemia?

### SECTION-B

11. Write characteristic features of typhoid.
12. What are different opportunistic infections that may occur in AIDS patient?
13. What is gout? Explain the symptoms and pathogenesis of gouty arthritis.

### SECTION-C

14. What is chronic inflammation? Write a note on arachidonic acid metabolites as inflammatory mediators.
15. What is bronchial asthma? What are its symptoms? Explain its pathogenesis.
16. Explain the types of congestive heart failure along with their characteristic symptoms? Explain the pathogenesis of CHF.
17. Write a note on acute renal failure.
18. a) What are symptoms of diabetes mellitus?  
b) What is metastasis?
19. a) What is Gohn complex?  
b) What is rheumatoid factor?
15. What is biogenic amine theory of depression?
19. Differentiate hepatitis A, B and C.
20. What are the key events involved in ischemia induced cell injury?

**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.**