

Roll No.

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Total No. of Pages : 02

Total No. of Questions : 13

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 student has to attempt any TWO questions.
3. SECTION-C contains NINE questions carrying FIVE marks each and student has to attempt any SEVEN questions.

SECTION-A**1. Answer briefly :**

- a. Write three characteristic features of chronic inflammation.
- b. Write any one biochemical theory of anxiety.
- c. How ischemia may produce cell injury?
- d. What are the morphological changes in irreversibly injured cell?
- e. What are protooncogenes and oncogenes?
- f. Differentiate stroke and myocardial infarction.
- g. What is rheumatoid arthritis?
- h. What are the key differences between syphilis and gonorrhea?
- i. What do you mean by hemophilia?
- j. What are the characteristic features of jaundice?

SECTION-B

2. What is epilepsy? What are its different types? What are the different theories that explain the development of epilepsy?
3. What is AIDS? Write its etiology, pathogenesis, clinical stages and opportunistic infection that may occur in AIDS patients.
4. What is inflammatory bowel disease? Explain its types, pathogenesis and clinical symptoms.

SECTION-C

5. What is meningitis? What are the different causative microorganisms and clinical symptoms of the disease?
6. Write a note on iron deficiency anemia.
7. What is Alzheimer disease? Write the clinical symptoms.
8. Write a brief note on Grave's disease.
9. What is osteoarthritis? What are its key characteristic features? How is it different from osteoporosis?
10. What is chronic renal failure? Write its etiology. What are the tests that may help in its clinical diagnosis?
11. Explain the cellular changes occurring in acute inflammation.
12. What are atrophy, hyperplasia, and dysplasia?
13. What is myocardial infarction? What are its different types?

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.