

Roll No.

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Total No. of Pages : 2

Total No. of Questions : 13

B.Pharma (2017 Batch) (Sem.-2)

PATHOPHYSIOLOGY

Subject Code : BP-204T

Paper ID : [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. Briefly describe the following :**

- a. Anemia
- b. Cellular adaptations
- c. Hypertrophy
- d. Hypertension
- e. Heart failure
- f. Schizophrenia
- g. Jaundice
- h. NAFLD
- i. Alzheimer's disease
- j. Diabetes

SECTION-B

2. Discuss pathophysiological basis of hypertension.
3. Describe the process of inflammation in detail with suitable examples and flow charts.
4. Discuss the pathogenesis of Parkinson's disease.

SECTION-C

5. Write a note on pathogenesis of peptic ulcer.
6. Give an account on the pathophysiology of depression.
7. Differentiate between acute and chronic renal failure.
8. Discuss inflammatory mechanisms associated with asthma.
9. Give an account on typhoid.
10. Discuss pathogenesis of cancer.
11. Elaborate on various types of hepatitis.
12. Describe the pathophysiology of rheumatoid arthritis.
13. Write a note on urinary tract infections.