

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

Q1. Answer the following :

1. What are the symptoms of tuberculosis?
2. Differentiate metastatic and dystrophic calcification.
3. Enlist cell injury causing agents.
4. What are the changes occurring in nucleus during cell injury?
5. What is thalassemia?
6. What do you understand by ulcerative colitis?
7. What is absence seizure?
8. What is gonorrhoea?
9. What is leprosy?
10. What is jaundice? What are its different types?

SECTION-B

- Q2. What is atherosclerosis? Explain its pathogenesis along with clinical outcomes.
- Q3. Explain the different steps involved in cell injury during hypoxia or ischemia.
- Q4. What is bronchial asthma? Explain its pathogenesis along with clinical symptoms.

SECTION-C

- Q5. What is depression? What are its different types? Write its clinical symptoms?
- Q6. What is gout? How may it occur? What are the different clinical outcomes of gout?
- Q7. What do you understand by peptic ulceration? What are its different types? Write the clinical symptoms.
- Q8. What do you mean by chronic renal failure? What are the laboratory tests to identify renal failure? What are the agents that may contribute in the development of chronic renal failure?
- Q9. Write a note on different WBC events during acute inflammation.
- Q10. What are ischemic heart diseases? Write its clinical symptoms. What are the differences between angina pectoris and myocardial infarction?
- Q11. What is atrophy, hypertrophy, hyperplasia and metaplasia?
- Q12. Write a note on Alzheimer disease.
- Q13. What are carcinogenic agents, protooncogenes and oncogenes?

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.