

Roll No. 

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Total No. of Pages : 02

Total No. of Questions : 18

**Pharm D. (Sem.-2)**  
**PATHOPHYSIOLOGY**  
**Subject Code : 2.1**  
**Paper ID : [D0260]**

Time : 3 Hrs.

Max. Marks : 70

**INSTRUCTION TO CANDIDATES :**

1. SECTION-A contain SEVEN questions. Attempt any FIVE questions. Each question will carry TWO marks each.
2. SECTION-B contain EIGHT questions (Short Essay Type). Attempt any SIX questions. Each question will carry FIVE marks.
3. SECTION-C contain THREE questions (Long Essay Type). Attempt any TWO questions. Each question will carry FIFTEEN marks.

**SECTION-A**

- Q1. What is allograft rejection?
- Q2. What is auto-immunity? Give two examples of auto-immune disorders.
- Q3. What is schizophrenia? Indicate clinical symptoms of this disorder.
- Q4. Indicate difference between benign and malignant tumor.
- Q5. What is HIV?
- Q6. What is COPD?
- Q7. What is neoplasm? Give examples.

**SECTION-B**

- Q8. Write a brief note on cell adaptation.
- Q9. Describe briefly pathophysiology of angina.
- Q10. Write a note on hypersensitivity.

Q11. Add a brief note on environmental and nutritional diseases.

Q12. Add a note on process of wound repair.

Q13. Write a note on Parkinsonism.

Q14. Add a note on peptic ulcer.

Q15. Write a note on urinary tract infections.

### SECTION-C

Q16. What is diabetes mellitus? Discuss pathophysiology of diabetes mellitus.

Q17. Discuss pathophysiology of asthma.

Q18. Discuss in detail about pathogenesis of Inflammation.

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