

**QP CODE: 201326**

**Reg. No: .....**

**Second Year Pharm D Degree Supplementary Examinations May 2022**

**Pathophysiology**

**Time: 3 Hours**

**Total Marks: 70**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Essays**

**(3x10=30)**

1. Write the mechanism involved in autoimmunity, explain one autoimmune disease in detail
2. Hypovolemic shock and its stages
3. Explain in detail the etiopathogenesis of Acute Renal Failure

**Short notes**

**(8x5=40)**

4. Write about glycogen storage disease
5. Wound repair
6. Differentiate benign and malignant tumour
7. Vitamin deficiency disorder
8. Explain the symptoms and pathophysiology of schizophrenia
9. Hepatitis and its types
10. Explain in detail about Helicobacter pylori induced peptic ulcer disease
11. Write about the types of leprosy and how it spreads with methods to prevent transmission of leprosy

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