

**FACULTY OF PHARMACY**  
**B. Pharmacy II - Semester (PCI) (Backlog) Examination, March 2024**  
**Subject: Pathophysiology**

**Time: 3 Hours**

**Max. Marks: 75**

**PART – A**

**Note: Answer all the questions.**

**(10 x 2 = 20 Marks)**

1. What are causes of cell injury?
2. Mention the parts of heart.
3. What are the causes of hepatitis B?
4. Define (a) Myocarditis (b) Cardiomyopathy
5. Distinguish between exocrine and endocrine gland.
6. What is neoplasm? List out the types of neoplasms.
7. Differentiate Atherosclerosis & Arteriosclerosis.
8. Explain alcoholic liver disease.
9. Define osteoporosis and osteoarthritis.
10. What are different types of stroke?

**PART – B**

**Note: Answer any two questions.**

**(2 x 10 = 20 Marks)**

11. Write briefly about the principle of wound healing in the skin.
12. Discuss neural basis of epilepsy. Add a note on types of epilepsies.
13. Explain in detail various cellular events of inflammation.

**PART – C**

**Note: Answer any seven questions.**

**(7 x 5 = 35 Marks)**

14. What is Alzheimer disease? Enumerate its signs and symptoms.
15. Discuss the pathogenesis of tuberculosis.
16. What is ischemic heart disease? Explain its types.
17. Describe the pathophysiology of meningitis.
18. What are peptic ulcers? Discuss pathophysiology.
19. Describe the causes and symptoms of AIDS.
20. Mention aetiology and symptoms of inflammatory bowel disease.
21. Define homeostasis. Write various components of feedback system.
22. Explain the aetiology and pathogenesis of acute renal failure.

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