

# **2012 Scheme**

**QP CODE: 214006**

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

## **Second Year B.Pharm Degree Supplementary Examinations July 2024 Pathophysiology & Health Education**

**Time: 3 Hours**

**Total Marks: 100**

- *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. Explain cellular adaptations and its types.
2. Explain the pathogenesis and symptoms of epilepsy.
3. Discuss the etiology and pathogenesis of atherosclerosis.

### **Short notes**

**(14x5=70)**

4. Mediators of inflammation.
5. Malnutrition and its complications.
6. Hepatitis
7. Contraceptive devices.
8. Food poisoning.
9. The causative agents, modes of transmission, symptoms and prevention of cholera.
10. The preventive measures and control for cardiovascular diseases.
11. Pathophysiology of rheumatoid arthritis.
12. First aid treatment for fracture.
13. Pathophysiology of hypertension.
14. Indicators of health.
15. Sources of water.
16. Large scale purification of water.
17. Pathophysiology of anemia.

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