

# **2012 Scheme**

**QP CODE: 214006**

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

## **Second Year B.Pharm Degree Supplementary Examinations September 2021 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 the pathophysiology of rheumatoid arthritis.
2. Describe in detail about the etiology and pathogenesis of congestive cardiac failure
3. Name the water soluble and fat soluble vitamins with their physiological roles.

### **Short notes**

**(14x5=70)**

4. Define disease. Add a note on prevention of diseases.
5. The mediators of inflammation.
6. Pathogenesis of peptic ulcer
7. Explain marasmus.
8. The causative agent, mode of transmission, prevention and control of chicken pox.
9. Describe the emergency treatment of snake bite.
10. The sources of water supply.
11. Discuss about the preventive measures and control of cancer.
12. Oral contraceptives.
13. Classify the renal failure.
14. How to dispose the solid wastes.
15. Define asthma. Explain pathophysiology of asthma.
16. Discuss the process of wound healing.
17. Enlist the sexually transmitted diseases. Add a note on AIDS.

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