

2012 Scheme

QP CODE: 214006

Reg. No:

Second Year B.Pharm Degree Supplementary Examinations July 2025

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 risk factors, pathophysiology and clinical significance of Asthma.
2. Define balanced diet. Describe the components of balanced diet with its role in maintenance of health.
3. Define first aid. Explain general methods of treatment for snake bite and poisoning.

Short notes

(14x5=70)

4. Explain various mechanisms involved in cell injury.
5. Write the pathophysiology of Hypertension.
6. Explain briefly etiopathogenesis of Cancer.
7. Write the classification of Anemia.
8. Discuss the etiology and pathophysiology of Rheumatoid arthritis.
9. Write the classification and clinical presentation of Epilepsy.
10. Discuss the pathophysiology of inflammation.
11. Discuss emergency treatment of shock.
12. Write the causative organism, mode of transmission, symptoms and prevention of Typhoid.
13. Mention the causative organism, symptoms, mode of transmission and prevention of Tuberculosis.
14. Write a short note on hospital acquired infection and its prevention and control.
15. Discuss the specifications for drinking water and methods for water purification.
16. Discuss on National immunization schedule.
17. What are the various Nutritional deficiency disorders.
