

**QP CODE: 214006 (NEW SCHEME)**

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

**Second Year B.Pharm Degree Examinations July 2018**

**Pathophysiology & Health Education**

**(2012 Scheme)**

**Time: 3 Hours**

**Total Marks: 100**

- Answer all Questions.
- Draw diagram wherever necessary.

**Essays**

**(3x10=30)**

1. Describe in detail about the pathophysiology of congestive cardiac failure.
2. Define and classify vitamins. Mention the deficiency disorders of vitamins.
3. Explain the pathogenesis of inflammation

**Short notes**

**(14x5=70)**

4. Define health. Write a note on indicators of health.
5. The factors affecting wound healing.
6. The morphology of cell injury.
7. Balanced diet.
8. The causative agent, mode of transmission, prevention and control of tuberculosis.
9. Demographic cycle.
10. Describe the emergency treatment of shock.
11. Water purification.
12. Discuss about the preventive measures and control of diabetes mellitus.
13. First aid for poisoning.
14. Immunization schedule.
15. What are arthropod borne diseases. Give examples.
16. The differences between benign and malignant tumors.
17. Depression

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