

Enrolment No.

B. Pharm. – SEMESTER – III • EXAMINATION – WINTER 2013

Date: 23-12-2013

Time: 10.30 am - 01.30 pm

Total Marks: 80

- 1. Attempt any five questions.**
- 2. Make suitable assumptions wherever necessary.**
- 3. Figures to the right indicate full marks.**

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|-------------|------------|--|-----------|
| Q.1 | (a) | Define Health. Discuss biological and environmental determinants of health. | 06 |
| | (b) | Enumerate various indicators of health. Describe mortality indicator in detail. | 05 |
| | (c) | Write a note on levels of health care. | 05 |
| Q.2 | (a) | Classify vitamins. Write short note on vitamin C and Vitamin A. | 06 |
| | (b) | Define nutrition and food. Give classification of food. | 05 |
| | (c) | Write in detail functions, sources and deficiency diseases associated with proteins. | 05 |
| Q.3 | (a) | Explain medical measures for prevention of occupational diseases. | 06 |
| | (b) | Define disease. Discuss different stages of prevention of diseases. | 05 |
| | (c) | Write short note on any two: | 05 |
| | | (1) Prepathogenesis phase
(2) Disease agents
(3) Occupational hazards | |
| Q.4 | (a) | Describe causative agent, mode of transmission and prevention of followings:
(1) Dengue (2) Poliomyelitis | 06 |
| | (b) | Define communicable disease. Enumerate common communicable diseases with examples. | 05 |
| | (c) | Write a note on hospital acquired infections. | 05 |
| Q.5 | (a) | Define first aid. Discuss first aid treatment of burns. | 06 |
| | (b) | Explain resuscitation methods. | 05 |
| | (c) | Write in detail about demographic cycle. | 05 |
| Q. 6 | (a) | What is epidemiology? Explain in detail descriptive epidemiology. | 06 |
| | (b) | Write short note on use of epidemiology. | 05 |
| | (c) | Explain functions and deficiency conditions of iron and calcium. | 05 |
| Q.7 | (a) | Describe causative agent, mode of transmission, symptoms and prevention of tuberculosis. | 06 |
| | (b) | Discuss briefly about AIDS. | 05 |
| | (c) | Explain elements of health care. | 05 |
