SECTION HEADING

HC 2120: Disease Conditions

Description

Disease Conditions introduces basic principles of disease and includes the study of disease by body system. The signs and symptoms, etiology, diagnosis, and treatment of each disease is explored; and prevention of disease is emphasized. Medical terminology and anatomy/physiology knowledge acquired in previous courses is applied.

Credits

3

Prerequisite

HC 1151

Topics to be Covered

1. Disease and disease-producing microorganisms

2. Body immunity, defenses and vaccines

3. Disease prevention

4. The signs and symptoms, etiology, diagnostic testing and treatment of common disease conditions of the following body systems: integumentary, musculoskeletal, nervous, sensory, endocrine, circulatory, lymphatic, respiratory, digestive, urinary and reproductive.

Learning Outcomes

1. Define disease terminology.

2. Understand direct and predisposing causes of disease conditions.

3. List types and characteristics of microorganisms.

4. Explain the cycle of infection.

5. Discuss body defenses and immunity.

6. Explain various methods of disease prevention.

7. Identify signs/symptoms, etiology, diagnosis and treatment of disease of the integumentary system.

8. Identify signs/symptoms, etiology, diagnosis and treatment of disease of the musculoskeletal system.

9. Identify signs/symptoms, etiology, diagnosis and treatment of disease of the nervous system.

10. Identify signs/symptoms, etiology, diagnosis and treatment of disease of the sensory system.

11. Identify signs/symptoms, etiology, diagnosis and treatment of disease of the endocrine system.

12. Identify signs/symptoms, etiology, diagnosis and treatment of disease of the circulatory system.

13. Identify signs/symptoms, etiology, diagnosis and treatment of disease of the lymphatic system.

14. Identify signs/symptoms, etiology, diagnosis and treatment of disease of the respiratory system.

15. Identify signs/symptoms, etiology, diagnosis and treatment of disease of the digestive system.

16. Identify signs/symptoms, etiology, diagnosis and treatment of disease of the urinary system.

17. Identify signs/symptoms, etiology, diagnosis and treatment of disease of the reproductive system.

Credit Details

Lecture: 3

Lab: 0

OJT: 0