

**GRAND RAPIDS COMMUNITY COLLEGE**  
**CREDIT BY EXAMINATION**  
**STUDENT MANUAL**  
**INTRODUCTION TO THE STRUCTURE AND FUNCTION**  
**OF THE HUMAN BODY**  
**GH 125**

GH 125 CREDIT BY EXAMINATION

- I. COURSE TITLE: Introduction to the Structure and Function of the Human Body; GH 125 (3 credit hours)
- II. COURSE DESCRIPTION: The study of the structure and function of the normal human body and the practices necessary to maintain normal health. Medical terminology of disorders related to each unit are also included.
- III. LEARNER OUTCOMES: Upon the completion of this course the student will:
1. Describe basic normal anatomy and physiology of the human body.
  2. Recognize that variations from normal exist.
  3. State medical terminology for some variations from normal.
- IV. TESTING CONDITIONS FOR WRITTEN EXAM:
1. The written exam has a two hour time limitation. No calculators or dictionaries are allowed.
  2. Scantron Answer Sheets will be used to score multiple choice questions.
  3. The student must use a number 2 lead pencil and a good eraser.
- V. TEST NORM LEVELS FOR WRITTEN EXAM: You are only allowed to take this test once.
- To receive credit the student must achieve a minimum of eighty percent (80%) on the examination
- VI. REFERENCES AND INSTRUCTIONAL MATERIALS:
1. Memmler, Cohen and Wood (2005) The Human Body In Health And Disease, 10th Ed. Lippincott; Philadelphia
  2. GH 125 Syllabus

### SAMPLE QUESTIONS

1. The study that deals with the structure of the body is:
  - a. physiology
  - b. microbiology
  - c. nutrition
  - d. anatomy
2. The plane that divides the body into a superior and inferior portion is:
  - a. frontal
  - b. transverse
  - c. sagittal
  - d. mid-sagittal
3. The membrane covering the outer surface of the lungs is:
  - a. parietal pericardium
  - b. parietal pleura
  - c. visceral pericardium
  - d. visceral pleura
4. A cord of connective tissue that attaches a muscle to a bone is called:
  - a. ligament
  - b. tendon
  - c. integument
  - d. fascia
5. The coverings of the brain and spinal cord are:
  - a. cortex
  - b. choroid
  - c. meninges
  - d. skin
6. The passageway between the nasopharynx and the middle ear is:
  - a. external ear canal
  - b. eustachian tube
  - c. pinna
  - d. tympanic membrane
7. The most common formed elements in the blood are:
  - a. white blood cells
  - b. red blood cells
  - c. platelets
  - d. neurons

8. Blood from the head and neck empties into:
  - a. carotid veins
  - b. inferior vena cava
  - c. subclavian veins
  - d. jugular veins
  
9. Bile is produced in:
  - a. gall bladder
  - b. bile duct
  - c. pancreas
  - d. liver
  
10. Where does implantation of the fertilized ovum occur?
  - a. oviduct
  - b. uterus
  - c. cervix
  - d. pelvic cavity

ANSWERS

1. d
2. b
3. d
4. b
5. c
6. b
7. b
8. d
9. d
10. a