

**Joints Test**

**Short Answer – 10 point value**

**Directions:** Answer your short answer question in the space provided. Make sure to answer ALL parts to receive full points.

List all six of the synovial joints. Give one example of each joint, and indicate if each joint is either nonaxial, uniaxial, biaxial, or multiaxial.

- ⓪
- ①
- ②
- ③
- ④
- ⑤
- ⑥
- ⑦
- ⑧
- ⑨
- Ⓐ



**UNIT IV**  
**EXAMINATION**  
**Bone & Bone Tissue**

**Short Answer:** Fill in the correct answer.

46. Blood cell formation is called \_\_\_\_\_.
- 0  1
47. \_\_\_\_\_ are giant cells that destroy bone.
- 0  1
48. Cube-shaped bones that contain mostly spongy bone are called \_\_\_\_\_ bones.
- 0  1
49. The disease in children whose diet lacks calcium or vitamin D, where bones fail to calcify is called \_\_\_\_\_.
- 0  1
50. A round or oval hole through a bone, which contains blood vessels and/or nerves, is called a \_\_\_\_\_.
- 0  1



# THE MUSCLE SYSTEM

## Facial, Chewing, Neck, and Trunk Muscle Exam

Short Answer- 10 points

Directions: Fill in the blank.

41&42. The two types of thread-like proteins within the sarcomeres are called \_\_\_\_\_ and \_\_\_\_\_

41.

42.

43. \_\_\_\_\_ muscles are arranged in spiral or figure 8-shaped bundles.

43.

44. The \_\_\_\_\_ is a neck muscle that can be visibly seen from the front when you look to the left or the right.

44.

45. When you go to Famous Dave's and order a slab of ribs, the \_\_\_\_\_ muscles are what you are actually eating.

45.

46. \_\_\_\_\_ muscle is found in only one location of the body.

46.

47-50. The four muscles of the abdominal girdle are \_\_\_\_\_,  
\_\_\_\_\_, \_\_\_\_\_,  
\_\_\_\_\_.

47.

48.

49.

50.



## Unit IX

# Lymphatic System

### Short Answer (10 points)

Directions: Fill in the missing word on your scantron.

61. The iron-containing protein found in RBC's that transport the majority of oxygen carried in the blood is \_\_\_\_\_.

0  1

62. The volume of erythrocytes within a given volume of whole blood, expressed as a percentage, is \_\_\_\_\_.

0  1

63. The anucleate cells that function to transport oxygen to the body's cells are called \_\_\_\_\_.

0  1

64. A decrease in the blood's ability to transport oxygen is called \_\_\_\_\_.

0  1

65. White blood cells are also called \_\_\_\_\_. (don't say WBC's)

0  1

66. What is the scientific word for explode, as in, "those red blood cells just exploded." \_\_\_\_\_.

0  1

67. A three phase process which means "blood clotting" is called \_\_\_\_\_.

0  1

68. Blood type A carries \_\_\_\_\_ antigens.

0  1

69. The blood type referred to as the universal donor is called type \_\_\_\_\_.

0  1

70. A person with type B blood can receive blood from blood types \_\_\_\_\_ & \_\_\_\_\_.  
(put 2 letters for your answer)

0  1

