

Course No: PHLT 1306
Course Title: Anatomy & Physiology1
Date: 19/4/2017
No. of Questions: (7)
Time: 1hour
Using Calculator (No)

University of Palestine

Second Exam
2nd Term 2016/2017
Total Grade (30/2)Marks

Instructor Name: Dr.AmjadEl-Shanti
Student No.: _____
Student Name: _____
College Name: _____
Dep. / Specialist: _____
Using Dictionary (No)

Question One: Put the sign (√) against the right sentences and the sign (X) against the wrong sentences: (2.5 Marks).

1. The anatomical name of the knee cap is the coccyx ().
2. The bone is a living substance ().
3. The Hallux is the name for a bone in the ear ().
4. The three aspects of the sternum are called – the manubrium, body and xiphoid process ().
5. Blood returning to the left atrium via the pulmonary veins is deoxygenated blood ().
6. The aortic valve has three half moon like cusps ().
7. The right heart pump is the one that pumps blood around the pulmonary circulation ().
8. The diaphragm is considered one of muscles used in breathing.
9. The vertebral muscle extends the vertebral column when act unilaterally.
10. All veins carry deoxygenated blood from heart to all parts of body.

Question Two: Write the scientific term against the following phrases: (2.5Marks).

1. () Immovable joints.
2. () circular movement that means Moving a body part to the side, away from the middle of the body.
3. () Bone of lower jaw.
4. () Lateral end of clavicle bone.
5. () The circulation which supplies the heart with oxygenated blood.

Question Three: Select and circle the correct answer from the following alternatives for each sentence: (5 Marks).

1. The bone that protects the brain is called the:
a. Sternum
b. Cranium
c. Clavicle
d. Pelvis
- 2 What helps to make bone so strong:
a. Calcium and phosphorous
b. Vitamin D
c. The osteoclasts
d. Their shape
3. The anatomical name for the thigh bone is:
a. Sternum
b. Femur
c. Clavicle
d. Pelvis
4. How many thoracic vertebrae are the in the human body:
a. 6
b. 8
c. 16
d. 12
5. The correct term for the end of a bone is:
a. The terminal ileum
b. The diaphysis
c. The epiphysis
d. The xiphoid
6. Thick filaments in skeletal muscle are composed of:
a. actin
b. Globulin
c. myosin
d. Titin

Course No: PHLT 1306
Course Title: Anatomy & Physiology1
Date: 19/4/2017
No. of Questions: (7)
Time: 1hour
Using Calculator (No)

University of Palestine

Second Exam
2nd Term 2016/2017
Total Grade (30/2)Marks

Instructor Name: Dr.AmjadEl-Shanti
Student No.: _____
Student Name: _____
College Name: _____
Dep. / Specialist: _____
Using Dictionary (No)

- 7. How do muscles attached to the bones move the body?
 - a. automatically
 - b. pull movement only
 - c. push movement only
 - d. push movement only
- 8. Which of the following is not axial bone?
 - a. Ribs
 - b. Sacrum
 - c. Facial bones
 - d. Clavicle
- 9. Which valve prevents the backwards flow of blood in to the left atrium?
 - a. Aortic valve
 - b. Pulmonary valve
 - c. Mitral valve
 - d. Tricuspid valve
- 10. The cells of the cardiac conduction system have the ability to create their own action potentials, this is known as:
 - a. Spontaneity
 - b. Reflexivity
 - c. Mechanicity
 - d. Automaticity

Question Four: Define the following scientific terms: (5 Marks).

- 1. Pericardium:-----
- 2. Capillaries:-----
- 3. Supination:-----
- 4. Papillary muscles:-----
- 5. Eversion:-----

Question Five: Enumerate the followings: (6.5 Marks).

- 1- Types of synovial joint and give example for each type:
- a)-----
 - b)-----
 - c)-----
 - d)-----
 - e)-----
 - f)-----
- 2-Branches of Arch of Aorta:
- a)-----
 - b)-----
 - c)-----

Course No: PHLT 1306
Course Title: Anatomy & Physiology1
Date: 19/4/2017
No. of Questions: (7)
Time: 1hour
Using Calculator (No)

University of Palestine



Second Exam
2nd Term 2016/2017
Total Grade (30/2)Marks

Instructor Name: Dr.AmjadEl-Shanti
Student No.: _____
Student Name: _____
College Name: _____
Dep. / Specialist: _____
Using Dictionary (No)

3- Muscles that extend the knee joint:

- a)-----
- b)-----
- c)-----
- d)-----

Question Six: Justify the following sentences: (2Marks).

1. The elbow joint could be flexed even though the biceps brachii was paralyzed. .

Justification:-----

2. The left ventricle is the largest and strongest chamber in the heart .

Justification:-----

Question Seven: Write in detail about the following (6.5Marks).

1. Structure of vertebral bone:

2. Four Facial muscles of expression and action of each one:

3. Structures inside the right atrium:

End of Questions
Good Luck