

Course No: DNTS 1206  
Course Title: General Anatomy  
Date: 28 /3/2015  
No. of Questions: (6)  
Time: 1hour  
Using Calculator (No)

University of Palestine



Mid-term Exam  
2<sup>nd</sup> 2014/2015  
Total Grade: 20

Instructor Name: Dr. Amjad El-Shanti  
Student No.: \_\_\_\_\_  
Student Name: \_\_\_\_\_  
College Name: Faculty of Dentist and Oral surgery  
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. Gross anatomy is the study of structure by naked eye ( ).
2. The patellar term is referred to knee ( ).
3. The parietal pleura are lining the surface of lungs ( ).
4. Eighty percent of dermis is papillary region ( ).
5. Melanocytes convert tyrosine to melanin and this is increased by ultraviolet rays of sun ( ).
6. The suture which separates two parietal bones is the sagittal suture ( ).
7. Hard palate is composed of maxillary and palatine bones ( ).
8. The arch of vertebral bone is composed only of two lamina ( ).
9. Orbicularis oris muscle is responsible for closing the eye ( ).
10. Distal tibiofibular joint is an example of symphysis ( ).

**Question Two: Write the scientific term against the following phrases: (1 Mark).**

1. ( ) small synovial fluid filled pockets in connective tissue .
2. ( ) replacement of cartilage of fetus skeleton by bone.
3. ( ) Modified sweat gland produce waxy secretion in ear canal .
4. ( ) Cells of epidermis form touch receptor with sensory neuron..

**Question Three: Select and circle the correct answer from the following alternatives for each sentence: (4 Marks).**

1. One of the following muscles is not innervated by radial nerve:
  - a. Supinator.
  - b. Anconeus.
  - c. Triceps brachii.
  - d. Brachioradialis.
  - e. Rhomboideus major.
2. The Deltoid muscle is innervated by:
  - a. Radial nerve.
  - b. Axillary nerve.
  - c. Median nerve.
  - d. Medial pectoral nerve.
  - e. Musclocutaneous nerve.
3. Which of the following muscles is not responsible for stabilizing glenohumoral joint:
  - a. Subscapularis muscle.
  - b. Supraspinatus muscle.
  - c. Infraspinatus muscle.
  - d. Coracobrachialis muscle .
  - e. Teres minor muscle.
4. Trapezius muscle is innervated by:
  - a. Long thoracic nerve.
  - b. Dorsal scapular nerve.
  - c. Spinal accessory nerve.
  - d. Lateral pectoral nerve.
  - e. a and b only.

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**6. The following bones are tarsal EXCEPT:**

- a. Cuneiform.
- b. Tlus.
- c. Calcaneus.
- d. Navicular.
- e. Capitate

**7. Elbow joint is formed of:**

- a. Humeroradial joint.
- b. Humeroulnar joint.
- c. Radioulnar joint.
- d. All of above.
- e. Only a and b.

**8. Which of the following vertebral bones have large bodies and short spinous processes:**

- a. Cervical.
- b. Thoracic.
- c. Lumbar.
- d. Sacral.
- e. Coccyx

**9. One of the following processes is not of scapula:**

- a. spinous.
- b. Acromion.
- c. Coronoid.
- d. Coracoid.
- e. Non of the above.

**10. One of the following fingers has one interphalangeal joint :**

- a. Little.
- b. Ring.
- c. Index.
- d. Middle.
- e. Thumb.

**11. Actions of the Pectoralis major muscle:**

- a. Adducts humerus.
- b. Rotate humerus medially.
- c. Flexes humerus from extension.
- d. All of the above.
- e. None of the above.

**12. Regarding the epiphysis, one is INCORRECT:**

- a. End of bone.
- b. could be proximal or distal.
- c. composed mostly of spongy bone.
- d. stores of triglyceride.
- e. the site of secondary ossification.

**13. which of the following bones forms the medial portions of the orbit and the roof of nasal cavity:**

- a. Ethmoid.
- b. Sphenoid.

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- c. Temporal.
- d. Parietal.
- e. Zygomatic.

**14. Which of the following is NOT considered an epidermal appendage:**

- a. Sweat gland
- b. Hair
- c. Hypodermis
- d. Nails
- e. Sebaceous glands

**15. Regarding the articulations of the clavicle, one is correct:**

- a. The medial end articulates with the manubrium by fibrous articulation.
- b. The medial end articulates with the manubrium by cartilaginous articulation.
- c. The medial end articulates with the body of the sternum by saddle synovial joint.
- d. The lateral end articulates with the acromion by fibrous articulation.
- e. The lateral end articulates with the acromion by plane synovial articulation.

**16. One of the following marks is not related to sternum bone:**

- a. Jugular notch.
- b. Manubrium.
- c. Gladioulus.
- d. Styloid process.
- e. Xiphoid process.

**Question Four: Define the following scientific terms: (2.5 Marks).**

- 1. **Frontal Plane:**-----
- 2. **Eponychium:**-----
- 3. **Gomphosis:**-----
- 4. **Osteoblasts:**-----
- 5. **Supination:**-----

**Question Five: Enumerate the followings: (4.5 Marks).**

**1-Layers of epidermis and function of each layer:**

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

**2- Types of synovial joints and give example for each type:**

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

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- d)-----
- e)-----
- f)-----

**3- Types of bone according to shape and give example for each type:**

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

**4- Muscles retract scapula:**

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

**Question six: Answer the following questions: (5.5 Marks).**

**1. Describe the structure of pelvic girdle, also the types of pelvis in human and determine the types of joints of pelvic girdle ?**

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**2. Draw the surface anatomy of the abdomino-pelvic cavity and divide it into nine regions by drawing the four imaginary lines, and writ the name of each region?**

**End of Questions**  
*Good Luck*

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