

Course No: DMEC1302
Course Title: Anatomy and Physiology1
Date: /11/2014
No. of Questions: (6)
Time: 1hour
Using Calculator (No)

University of Palestine

Midterm Exam
First Term 2014/2015
Total Grade: 20 Marks

Instructors Name: Dr. Amjad El-Shanti
Dr. Ayman Rashid
Student No.: _____
Student Name: _____
College Name: Diploma
Dep./Specialist: Nursing
Using Dictionary (No)

Question One : (2.5 marks)

Put the sign (✓) against the right sentences and the sign (X) against the wrong sentences:

- 1- The mitral valve is bicuspid valve ().
- 2- Hyoid is one of the cartilages of larynx skeleton ().
- 3- Tonsils are multiple groups of large lymphatic nodules found in the mucous membrane of oral and pharyngeal cavities ().
- 4- Intrauterine baby may begin moving at ninth week ().
- 5- Transcription means using the DNA to produce mRNA ().

Question Two: (2.5 marks)

Write the scientific term against the following phrases:

- 1- () Double membrane organelle responsible for energy production in the cells.
- 2- () The ability of cell to carry the effect of stimulus from one part to another.
- 3- () Type of stratified epithelial tissue lining the distensible walls of urinary tract.
- 4- () Period of gestation extends from third month up to delivery.
- 5- () Collecting duct of lymphatic system drains lymph from left upper and bilateral regions of human body.

Question Three: (2.5 marks)

Select and circle the correct answer from the following alternatives for each sentence:

- 1- Which of the followings planes divides the body into superior and inferior parts:
 - a) Mid-sagittal plane
 - b) Para-sagittal plane
 - c) Transverse plane
 - d) Coronal plane
- 2- Which of the following organelles is not responsible for protein synthesis :
 - a) Ribosome
 - b) Endoplasmic Reticulum
 - c) Nucleolus
 - d) Centriole
- 3- Which of the veins carry Oxygen-rich blood:
 - a) Superior Vena Cava
 - b) Inferior Vena Cava
 - c) Pulmonary veins
 - d) Subclavian vein
- 4- The heart is located in :
 - a) Superior mediastinum
 - b) Anterior mediastinum
 - c) Posterior mediastinum
 - d) Middle mediastinum

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- 5- The respiratory system is derived at embryonic stage from :
- a) Ectoderm
 - b) Mesoderm
 - c) Endoderm
 - d) Neural tube

Question Four: (4marks)

Define the following scientific terms:

- 1- Histology:-----
- 2- Zygote:-----
- 3- Lysosome:-----
- 4- Pericardium:-----

Question Five: (4marks)

Enumerate the followings:

1-Branches of Descending Abdominal Aorta:

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

2- Types of Specialized Connective Tissue:

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

3- Functions of Epithelial Tissues:

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

4- Main Functions of Lymphatic System:

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

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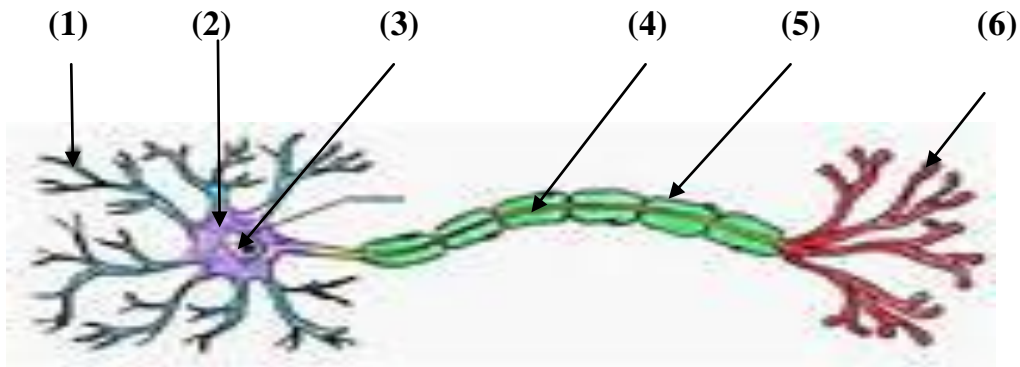
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Question Six: (4.5marks)

A) Write the name of the labeled part of the neuron:



- (1)-----
- (2)-----
- (3)-----
- (4)-----
- (5)-----
- (6)-----

B) Enumerate types of Neuron according the extensions:

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

End of Questions
Good Luck