



Biomedical Engineering
Anatomy
Final exam



Date: 13 | 1 | 2019

Time allowed: 2 hours

Q1. Define the following terms: (10 marks)

- a. Anatomical position.
- b. Median sagittal plane.
- c. Extension movement.
- d. Superior position.
- e. Coronal plane.

Q2. Give short account on: (10 marks)

- a. Biaxial joint.
- b. Cartilaginous joint.

Q3. Mention the parts of the followings: (5 marks)

- a. The digestive system.
- b. The Pharynx.

Q4. Compare between the followings: (5 marks)

- a. Right and left bronchus.
- b. Cardiac and skeletal muscles.

Q5. Describe the relations of the Anterior and the Posterior surface of the stomach. (5 marks)

Q6. Mention the followings: (5 marks)

- a. Branches of the arch of the aorta.
- b. Grooves of the heart.

Q7. Describe the followings: (5 marks)

- a. Sites of normal constriction of the esophagus.
- b. Structure of the pancreas.

Q8. Give short account on the followings: (5 marks)

- a. Peripheral nervous system.
- b. Spinal cord.

Good luck,

Dr. Adel Elhawary