

Course No: DNTS1206  
Course Title: General Anatomy Theory  
Date: 18/05/2014  
No. of Questions: (4)  
Time: 2hours  
Using Calculator (No)

University of Palestine



Final Exam  
2013/2014  
Total Grade:

Instructor Name: \_\_\_\_\_  
Student No.: \_\_\_\_\_  
Student Name: \_\_\_\_\_  
College Name: \_\_\_\_\_  
Dep. / Specialist: \_\_\_\_\_  
Using Dictionary (No)

Identity Number .....

Total Marks .....

Name.....

### A-Choose the one best answer (35 marks)

1. The body in the anatomical position
  - a. Is prone.
  - b. Is standing with upper limbs parallel to floor.
  - c. Has the palms turned anteriorly.
  - d. Has the head turned to the right
2. All the following are branches of aortic arch **except**
  - a. Brachiocephalic artery
  - b. Left common carotid artery
  - c. Vertebral artery
  - d. Left subclavian artery
3. The artery of the neck and face is the
  - a. External carotid
  - b. Internal carotid
  - c. Subclavian
  - d. Axillary
4. The artery of pelvic organs is the
  - a. Femoral
  - b. External iliac
  - c. Internal iliac
  - d. Celiac
5. The diaphragm has an opening at the level of T 12 that permits the:
  - a. Aorta
  - b. Oesophagus
  - c. Inferior vena cava
  - d. Ureters
6. The inner layer of an artery is called
  - a. Tunica media
  - b. Tunica intima
  - c. Internal elastic lamina
  - d. Tunica adventitia

7. The abdominal aorta ends at the level of
  - a. L1-2
  - b. L3-4
  - c. T12-L1
  - d. T10
8. The artery of the liver, stomach and spleen is
  - a. Superior mesenteric
  - b. Inferior mesenteric
  - c. Celiac trunk
  - d. Internal iliac
9. The apex of the heart is at the level of
  - a. 5<sup>th</sup> intercostals space
  - b. 2<sup>nd</sup> intercostals space
  - c. 3<sup>rd</sup> intercostals space
  - d. 7<sup>th</sup> intercostals space
10. The esophageal opening of the diaphragm is at
  - a. T12
  - b. T8
  - c. T6
  - d. T10
11. The appendices epiploicae are found in
  - a. Stomach
  - b. Esophagus
  - c. Colon
  - d. Rectum
12. The biliary system opens in.....part of duodenum
  - a. 1<sup>st</sup>
  - b. 2<sup>nd</sup>
  - c. 3<sup>rd</sup>
  - d. 4<sup>th</sup>
13. The parotid duct opens in the mouth at level of
  - a. Lower 2<sup>nd</sup> molar tooth
  - b. Upper 1<sup>st</sup> molar tooth
  - c. Lower 1<sup>st</sup> molar tooth
  - d. Upper 2<sup>nd</sup> molar tooth
14. The parotid gland is divided into superficial and deep parts by
  - a. Facial nerve
  - b. Trigeminal nerve
  - c. Vagus nerve
  - d. Hypoglossal nerve
15. The sternum is ..... bone
  - a. Long
  - b. Short
  - c. Irregular
  - d. Flat

16. The skull sutures are ..... joints
- Synarthrosis
  - Amphiarthrosis
  - Diarthrosis
  - Synovial
17. All the following parts of digestive tract are lined with columnar epithelium except
- Stomach
  - anus
  - Small intestine
  - Sigmoid colon
18. The trachea ends at level of
- T2-3
  - T6-7
  - T4-5
  - L1-2
19. The pulmonary surfactant is secreted by
- Alveolar cell type 1
  - Goblet cell
  - Endothelial vascular cell
  - Alveolar cell type 2
20. The respiratory muscles include all the following except
- The diaphragm
  - Pectoralis major
  - External intercostals
  - Internal intercostals
21. The auditory(Eustachian)tube opens at the
- Nasopharynx
  - Laryngopharynx
  - Oropharynx
  - Nasal septum
22. The number of carpal bones
- 5
  - 6
  - 7
  - 8
23. The movement which brings the arm close to the trunk is
- adduction
  - abduction
  - circumduction
  - extension
24. Aldosterone is secreted by
- Thyroid gland
  - Parathyroid gland
  - Adrenal cortex
  - Adrenal medulla

25. A cartilaginous joint
- intervertebral
  - shoulder
  - knee
  - skull sutures
26. The most posterior chamber of the heart is
- Rt atrium
  - Lt atrium
  - Rt ventricle
  - Lt ventricle
27. The bone of the thigh is
- Ulna
  - Tibia
  - Femur
  - Radius
28. All the following hormones are secreted by anterior pituitary except
- Oxytocin
  - Growth hormone
  - FSH
  - Prolactin
29. One of the following is secreted by adrenal medulla
- Aldosterone
  - Epinephrine
  - Cortisol
  - Sex hormones
30. Regarding the testes as an exocrine glands they produce
- Testosterone
  - Inhibin
  - Sperms
  - Estrogen
31. In the renal hilum ,the most posterior structure is the
- Renal artery
  - Ureter
  - Renal vein
  - Renal pyramids
32. The parafollicular cells of thyroid gland secretes one of the following
- Thyroxin(T4)
  - Triiodothyronin(T3)
  - Calcitonin
  - Parathormone
33. The endocrine pancreas secretes all the following except
- Lipase
  - Glucagon
  - Insulin
  - Somatostatin

34. The covering of the testes is called

- a. Scrotum
- b. Tunica albuginea
- c. Tunica vaginalis
- d. Cremasteric muscle

35. The trigone is found in

- a. Gall bladder
- b. Urinary bladder
- c. Prostate
- d. uterus

## 2-Complete the following:(50 marks)

1-.....are bony projections at the lateral wall of the nose.

2-Endocrinal cells of the pancreas are named as..... and they secrete ..... and .....

3-The apex of the heart is formed by the.....ventricle, while the anterior surface of The heart is formed by the.....ventricle.

4-The .....veins return blood from lungs to the heart.

5-The mitral valve is between.....and.....

6-..... arteries give blood supply to the heart.

7-The external carotid artery supplies the.....while the internal carotid artery Supplies the.....

8-The artery of the arm is the .....artery.

9-Branches of abdominal aorta include .....and.....and.....

10-The .....vein drain the digestive system to the liver.

11-The ligaments attached to the ovaries are ..... and.....and.....

12-Examples of retroperitoneal organs are ..... And .....

13-The right lung is divided into .....lobes ,while the thyroid gland has .....lobes

14-The length of small intestine is.....while the large intestine is.....

15-The parotid gland is located .....and its duct opens at.....

16-The smallest salivary gland is .....gland .

17-The pharynx is divided into.....and.....and.....

18-Laryngeal cartilages include.....and.....and.....

19-The layers of the heart are.....and.....and.....

20-The functional unit of the lung is the .....while the functional unit of the kidney is the .....

21-Types of muscles are.....and.....and.....

22-parts of male urethra include .....and.....and.....

23-Serous membranes include.....and.....and.....

24- calcitonin is secreted by .....gland.

### 3-write short notes(35 marks)

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1. Name bone cells and their functions

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2. Synovial joint ,, with 2 examples

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3. Stomach parts and curvatures

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4. Pulmonary circulation

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5. Types of epithelial tissue and their sites

- a) ..... site.....
- b) ..... site.....
- c) ..... site.....
- d) ..... site.....
- e) ..... site.....

6. Name 3 mixed glands and their functions:

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

7. What is the tonsil and Name 3 tonsils

Tonsil.....

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

Good luck

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