

Course No: DMEC1302  
Course Title: Anatomy and physiology 2  
Date: 2015/04/01  
No. of Questions: 3  
Time: 1 hour

University of Palestine



Mid term Exam  
2<sup>nd</sup> Term 2014/2015  
Total Grade: 40 Marks

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Grade No: 101-102.-103

**i. Choose the correct answer:- (20 Marks)**

**1. Stimulate secretion of male sex hormone:-**

- A. Leutenizing hormone.
- B. Somatotropine hormone.
- C. Prolactine hormone.
- D. Oxytocine hormone.

**2. Stimulate spermatogenesis in male:-**

- A. L.H.
- B. F.S.H.
- C. Vasopressine
- D. T.S.H.

**3. Oxytocine is secreted by:-**

- A. Adeno hypophysis.
- B. Neuro hypophysis.
- C. Pineal gland.
- D. Hypothalamus.

**4. Calcitonin is secreted by:-**

- A. Adrenal gland.
- B. Thyroid gland.
- C. Thymus gland.
- D. Parathyroid gland.

**5. Regulate the behaviour of the person:-**

- A. Thymus gland.
- B. Pituitary gland.
- C. Pineal gland.
- D. Thyroid gland

**6. Aldosterone is secreted by:-**

- A. Thyroid gland.
- B. Suprarenal gland.
- C. Pituitary gland.
- D. Para thyroid gland.

**7. Myxoedema is hypofunction of:-**

- A. Thyroid gland.
- B. Adrenal gland.
- C. Pituitary gland.
- D. Parathyroid gland.

**8. Stimulate secretion of Estrogen:-**

- A. L.H.
- B. F.S.H.
- C. T.S.H.
- D. M.S.H.

**9. Hormone for contraction of uterine muscles is:-**

- A. Oxytocine.
- B. Somatotropine.
- C. Prolactine.
- D. Aldosterone.

**10. Catacho lamines are secreted from:-**

- A. Thyroid gland.
- B. Cortex of Adrenal gland.
- C. Medulla of adrenal gland.
- D. Neuro hypophysis.

**11. All of the following are appendicular skeleton except:-**

- A. Upper limbs.
- B. Pelvic gridle.
- C. Ribs gridle.
- D. Lower limbs.

**12. All of the following are types of joints except:-**

- A. Fibrous.
- B. Synovial.
- C. Ligamental.
- D. Cartligenous.

**13. The scapula & clavicle are components of:-**

- A. Pelvic girdle.
- B. Shoulder girdle.
- C. Rib girdle.
- D. Sternum girdle.

**14. All of the following are flat bones except:-**

- A. Ribs.
- B. Scapula.
- C. Ulna.
- D. Cranial.

**15. Vertebrae are example of:-**

- A. Long bones.
- B. Short bones.
- C. Flat bones.
- D. Irregular bones.

**16. Acceleration of transport of aminoacids into the cell:-**

- A. L.H.
- B. F.S.H.
- C. Prolactine.
- D. Somatotropine.

**17. The parathyroid glands in number are:-**

- A. 2-3
- B. 3-4
- C. 4-5
- D. 5-6

**18. Cells of pancreas secrete:-**

- A. calcitonin.
- B. Thyroxine.
- C. Glucagon.
- D. All of the above.

**19. Pheochromocytoma is a tumour of:**

- A. Thyroid
- B. Suprarenal
- C. Pancreas
- D. Parathyroid.

**20. An example of mineralocorticoids:-**

- A. Cortisone.
- B. Aldosterone.
- C. Oestrogen.
- D. Progesterone.

**ii. True Or False:- (10 Marks)**

- 1- The aldosterone is a cortico corticoids.
- 2- Vasopressine is called antidiuretic hormone.
- 3- The symphysis pubis is a synovial joint.
- 4- Cranial bones are flat but facial bones are irrregular in shape.
- 5- The anterior lobe of pituitary gland is neurohypo physis.
- 6- The adrenaline is secreated from medulla of adrenal gland.
- 7- The osteoporosis and hypertension appear with hypo function of adrenal gland.
- 8- Pelvic gridle consist of coxal bones & sacrum.
- 9- The second vertebrae is called atlas.
- 10-The lower two paris of ribs are called false.

**iii. Write brief account about:- (10 Marks)**

- A. Physiology & pathology of thyroid gland.
- B. Hormones of neurohypo physis.
- C. Hormones of adrenal cortex.
- D. Anatomy & functions of Cranial bones.
- E. Anatomy & functions of Vertebrae.

**Good luck**