



**Avinashilingam Institute for Home Science and Higher Education for Women  
(Deemed to be University) Coimbatore-641043  
Bachelor's Degree Examination-April/May-2019  
Semester II**

**Class: I UG  
Major: PHYSICIAN ASSISTANT**

**Time: 3 HRS  
Max.Marks: 100**

**18BPAC05 –ANATOMY-II  
PART-A  
Circle the Correct Answer**

10X1=10

1. Salt and pepper pigments' mottling seen in infant with congenital  
a. Rubella syndrome    b. Cytomegalo virus infection    c. Toxoplasmosis    d. AIDS
2. Proximal course tremors of the outstretched arms and wrists seen in  
a. Anxiety                      b. Thyrotoxicosis                      c. Wilsons disease                      d. Hypertonia
3. Inflammation of the internal ear is otherwise called  
a. Otitis media                      b. Neuronal deafness                      c. Moistoiditis                      d. Labrynthitis
4. Femoral triangle is the junction between  
a. Femur and tibia    b. Trunk and lower limb  
c. Border of adductor muscle    d. Sartorius muscle
5. Epinephrine norepinephrine is secreted by  
a. Adrenal cortex                      b. Adrenal medulla                      c. Parathyroid                      d. Pineal gland
6. Total number of cranial and spinal nerves are  
a. 84                                      b. 86                                      c. 42                                      d.64
7. Articulation among the carpal bones are called  
a. Phalanges                      b. carpals                                      c. Intercarpal joints                      d. Wrist
8. Carpal turner syndrome is the compression of the  
a. Ulnar nerve                      b. Radial nerve                                      c. brachial nerve                      d. Median nerve
9. Pigeon chest is the configuration of the chest caused by  
a. Calcium deficiency                      b. Thyroxine deficiency                      c. Vit A deficiency                      d. Vit D deficiency
10. Sella turcica is the saddle depression is the sphenoid bone which contains  
a. Hypothalamus                      b. Pituitary gland                                      c. Pineal gland                      d. Internal ear

**PART-B**

**Answer The Following**

**Answer Should Not Exceed 400 Words or Two Pages**

5X 6=30

11. a. Write a note on Internal Ear  
(Or)
11. b. Write about the cross section of a spinal cord
12. a. Write about features of a typical vertebrae  
(Or)
12. b. Write about larynx.
13. a. Write about Ribs  
(Or)
13. b. Explain the muscles of the abdomen
14. a. Write the regional anatomy of the Axillary fossa  
(Or)
14. b. Applied anatomy of face
15. a. Write about cerebellum  
(Or)
15. b. Explain about sacral plexus.

**PART-C**

**Answer The Following**

**Answer Should Not Exceed 800 Words or 4 Pages**

5X 12=60

16. a. Discuss the anatomy of eye ball  
(Or)
16. b. Discuss the cranial nerves
17. a. Write in detail about Circle of Willis and cerebrospinal fluid  
(Or)
17. b. Describe about pyramidal and extrapyramidal motor system
18. a. Discuss in detail about Mouth-boundaries, structures, soft & hard palate  
(Or)
18. b. Discuss in detail the lymphatic system
19. a. Discuss in detail about Nose-walls, Nasal conchae and para nasal sinuses.  
(Or)
19. b. Discuss about the joints in lower limb.
20. a. Discuss about brain stem including applied anatomy  
(Or)
20. b. Draw the structure of the femur with suitable diagram and explain about Hip joint.

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## **Anatomy - Scheme**

ANSWERS KEYS: Q.1 – a    Q.2 – c    Q.3 – d    Q.4 – b    Q.5 – b    Q.6 – b  
Q.7 – c    Q.8 – d    Q.9 – d    Q.10 – b