



Avinashilingam Institute for Home Science and Higher Education for Women
(Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956)
Re-accredited with 'A+' Grade by NAAC. Recognised by UGC Under Section 12B
Coimbatore - 641 043, Tamil Nadu, India

Bachelor's Degree Examination – June / July 2021
II Semester

Class : I UG
Major : Physician Assistant

Time : 3 Hours
Max. Marks : 100

18BPAC05 Anatomy II

Part A
Choose the Correct Answer

10 x 1 = 10

1. Fenestra Vestibule is otherwise called CO1K1
 - a. round window
 - b. oval window
 - c. square window
 - d. triangular window
2. Each retina has millions of Rod cells the numbers are CO1K1
 - a. 200
 - b. 150
 - c. 130
 - d. 120
3. The shoulder joint is supplied by CO2K1
 - a. Brachial artery
 - b. Carotid artery
 - c. Scapular artery
 - d. Circumflex humeral artery
4. The normal neck shaft angle in a child is CO2K1
 - a. 150°
 - b. 160°
 - c. 180°
 - d. 140°
5. Movements of lower limbs causes increase transverse diameter of the chest is called CO3K1
 - a. Pump handle
 - b. Buckle handle
 - c. Tape handle
 - d. Wood handle
6. Larvey's space is the gap between CO3K1
 - a. Diaphragm and esophagus
 - b. xiphoid and costal cartilage
 - c. Thoracic duct
 - d. Abdominal viscera
7. Injury to facial nerve causes paralysis of CO4K1
 - a. Orbicularis oculi
 - b. Buccinator
 - c. Sernocledomastoid
 - d. Trapezius
8. Paralysis of extra ocular muscles causes CO4K1
 - a. Srabismus
 - b. Diplopia
 - c. Nystagmus
 - d. Blindness
9. Diaphragm sellae is a dural fold forming the roof of CO5K1
 - a. Pituitary fossa
 - b. Falxcerebelli
 - c. Arachnoid granula
 - d. Pia mater
10. Syringomyelia is a dilatation of the central canal of CO2K1
 - a. Spinal cord
 - b. Anterior corn
 - c. white mater
 - d. Grey mater

Part B

5 x 6 = 30

Answer ALL questions

Each answer should not exceed 400 words or two pages

- 11.a. Write about the anatomy of spinal cord. CO4K2
(or)
- 11.b. Write about medulla oblongata. CO4K2
- 12.a. Draw visual pathway and name its structure. CO1K2
(or)
- 12.b. Write the structure of eyeball. CO1K2
- 13.a. Explain the structure of lymphatic system. CO1K2
(or)
- 13.b. Write about the muscles of the fore arm. CO2K2
- 14.a. Write about the structures related to femoral triangle. CO2K2
(or)
- 14.b. Write about the muscles of leg. CO2K2
- 15.a. Write about CSF. CO2K2
(or)
- 15.b. Write about the structure of Hip joint. CO2K2

Part C

5 x 12 = 60

Answer ALL questions

Each answer should not exceed 800 words or four pages

- 16.a. Discuss about cerebral hemisphere. CO5K2
(or)
- 16.b. Discuss about Cerebellum. CO5K2
- 17.a. Discuss the structures of thoracic cage and draw the diagram of sternum and mention the parts. CO3K2
(or)
- 17.b. Explain in detail the Ear with appropriate diagram. CO1K2
- 18.a. Explain synovial joint with suitable diagram. CO2K2
(or)
- 18.b. Discuss the Cranial nerves. CO5K2
- 19.a. Explain the autonomic nervous system. CO1K2
(or)
- 19.b. Draw the interior structure of the Eye and explain. CO1K2
- 20.a. Discuss about the Mouth Structure. CO1K2
(or)
- 20.b. Explain about Nose.
