



BRAINWARE UNIVERSITY

Term End Examination 2024-2025

Programme – B.Sc.(PA)-2022/B.Sc.(PA)-2023/B.Sc.(PA)-2024

Course Name – Human Anatomy-Part I

Course Code - BPAC101

(Semester I)

Full Marks : 60

Time : 2:30 Hours

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A

(Multiple Choice Type Question)

1 x 15=15

1. Choose the correct alternative from the following :

- (i) Select the thickest layer in veins.
 - a) Tunica media
 - b) Tunica adventitia
 - c) Tunica interna
 - d) Basement membrane
- (ii) Select the correct option for the location of the Vasa vasorum.
 - a) Inferior Mediastinum
 - b) Middle Mediastinum
 - c) Both
 - d) None of these
- (iii) Identify the structure by which muscle are attached to bone.
 - a) Ligament
 - b) Cartilage
 - c) Chordae tendinae
 - d) None of these
- (iv) Identify the lower border of vertebrae at which spinal cord ends.
 - a) L1
 - b) L2
 - c) L3
 - d) S1
- (v) Select the plane which is obtained by joining the iliac tubercle of both side.
 - a) Trans spinal
 - b) Trans pyloric
 - c) Trans tubercular
 - d) Spino umbilical
- (vi) identify the other name for partially movable joints.
 - a) Amphiarthosis
 - b) Synarthosis
 - c) Diarthrosis
 - d) Arthosis
- (vii) select the name of the foramen where medulla continues as spinal cord.
 - a) foramen of lusk
 - b) foramen of magendi
 - c) foramen magnum
 - d) jugular foramen
- (viii) identify the structure which is concerned with cerebrospinal fluid formation.
 - a) choroid plexus
 - b) arachoid granulation
 - c) cauda euina
 - d) conus medullaris
- (ix) Select the name of the muscle which brings about shrugging of shoulder.

- a) Trapezius
c) Pectoralis major
- b) Latissimus dorsi
d) Pectoralis minor
- (x) Select the structure in which fenestrations are found.
a) Peripheral veins
c) Capillary
- b) Peripheral artery
d) Lymph vessels
- (xi) Select the category in which eighth, ninth, and tenth ribs fall.
a) Vertebro-chondral
c) Vertebral ribs
- b) Vertebro-sternal ribs
d) None of these
- (xii) Choose the correct option for beginning of arch of aorta.
a) AT the level right of the second sternocostal joint
c) Both
- b) At the right end of sternal angle
d) None of these
- (xiii) Select the correct option for the structure guarding the end of Superior Vena Cava.
a) Guarded by crista terminalis
c) Both
- b) No Valve is present
d) None of these
- (xiv) If coronary plexus is not sensitive to pain, then from where the anginal pain is originated. Choose the correct option.
a) Cardiac muscles
c) both
- b) vessels of heart
d) None of these
- (xv) Choose the correct option for the structure from which crista terminalis is originated.
a) Right venous valve
c) Left venous valve
- b) Sinus venosus
d) None of these

Group-B

(Short Answer Type Questions)

3 x 5=15

2. Explain the tricuspid valve complex in brief. (3)
3. Write a short note on Bicipital groove. (3)
4. Write a short note on Clavipectoral fascia. (3)
5. Write the importance of Xiphisternal joint. (3)
6. Explain the part of right ventricle which is developed from bulbus cordis. (3)

OR

Illustrate the fate of the left superior vena cava in respect of development. (3)

Group-C

(Long Answer Type Questions)

5 x 6=30

7. Explain the interior of the left ventricle with diagram. (5)
8. Define the regions found on cerebral hemisphere with proper diagram. (5)
9. Write origin, insertion, action of biceps, hamstring muscles? (5)
10. How will you going to classify the venous drainage of cerebrum- Explain with diagram. (5)
11. Describe the relation of arch of aorta with a clearly demarcated diagram. (5)
12. 22. Explain hip joint in detail with proper diagram? (5)

OR

Explain knee joint in detail with proper diagram. (5)
