



BRAINWARE UNIVERSITY

Term End Examination 2022
Programme – B.Physiotherapy-2022
Course Name – Human Anatomy- I
Course Code - BPTC101
(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) name the sectional plane that divides the body into anterior and posterior portions
 - a) sagittal plane
 - b) coronal plane
 - c) transverse plane
 - d) oblique plane
- (ii) name the largest organ of human body
 - a) skin
 - b) stomach
 - c) liver
 - d) lungs
- (iii) select the part of neuron
 - a) axon
 - b) peritoneum
 - c) tuberosity
 - d) epithelium
- (iv) indicate the joint which is not fibrous in nature
 - a) suture
 - b) syndesmosis
 - c) elbow
 - d) gomphosis
- (v) sphenoid bone is described as
 - a) pneumatic bone
 - b) sesamoid bone
 - c) irregular bone
 - d) flat bone
- (vi) identify the type of joint that wrist is
 - a) hinge joint
 - b) saddle joint
 - c) pivot joint
 - d) ellipsoid joint
- (vii) choose the option which refers to the inner coat of artery
 - a) tunica media
 - b) tunica intima
 - c) tunica externa
 - d) adventitia
- (viii) Choose the accessory gland of the digestive system
 - a) Spleen
 - b) Stomach
 - c) Lungs
 - d) Pancreas
- (ix) Choose the organ where lymph vessels are absent
 - a) Brain
 - b) Liver
 - c) Lungs
 - d) None of these
- (x) Select the hormone which is secreted by the kidney

- a) Oestrogen
 c) Erythropoietin
- b) TSH
 d) Vasopressin
- (xi) Distinguish the structure by which kidneys are protected
- a) last two ribs
 c) last six ribs
- b) last four ribs
 d) last eight ribs
- (xii) Select the part of the heart where tricuspid valve is present
- a) Right atrium and ventricle
 c) Pulmonary Veins
- b) Left atrium and ventricle
 d) All of these
- (xiii) Select the origin point of pronator teres
- a) Lateral Epicondyle of humerus
 c) Medial Epicondyle of Humerus
- b) Olecranon Process of Ulna
 d) Anterior Surface of Humerus
- (xiv) Write the name of flexor muscle among the following
- a) Brachialis
 c) Rhomboids
- b) Triceps
 d) Piriformis
- (xv) Write the name of the flat bone among the following
- a) Clavicle
 c) Scapula
- b) Metacarpal
 d) Humerus

Group-B

(Short Answer Type Questions)

3 x 5=15

2. Classify the types of cells in the body. (3)
3. Illustrate the skin and its layers. (3)
4. Establish the role of capillaries. (3)
5. Classify different types of joints based on tissue type. (3)
6. Write about the function of diaphragm. (3)

OR

Write about the muscles of the shoulder complex. (3)

Group-C

(Long Answer Type Questions)

5 x 6=30

7. Describe the various planes of bodies in detail. (5)
8. Classify connective tissue. (5)
9. Write classification of bone with diagram. (5)
10. Explain major organs of digestive system with diagram. (5)
11. Explain the functions of different chambers of heart in detail. (5)
12. Summarize the musculature of abdomen with diagram. (5)

OR

Summarize the roots, trunk, divisions, cords and branches of Brachial plexus with proper diagram. (5)
