

- a) hamstring
c) trapezius
- b) deltoid
d) subscapularis
- (xi) muscle fibres which show branching pattern is categorised under which kind of muscle
a) smooth
c) skeletal
- b) cardiac
d) muscles around respiratory tract
- (xii) select the layer in which nerves are found in blood vessel
a) tunica intima
c) tunica adventitia
- b) tunica media
d) sub endothelial connective tissue
- (xiii) select the name of the outermost layer of the covering of the heart
a) visceral pericardium
c) parietal pericardium
- b) fibrous pericardium
d) epicardium
- (xiv) structure which forms diaphragmatic surface of heart
a) both ventricle
c) left ventricle and auricle
- b) both atrium
d) right ventricle and auricle
- (xv) write the name of the groove which separates atrium from ventricle
a) coronary sulcus
c) inter ventricular groove
- b) interatrial groove
d) coronary sinus

Group-B

(Short Answer Type Questions)

3 x 5=15

2. muscles of anterior abdominal wall guard which cavity? Explain the contents of that cavity? (3)
3. write about origin, termination, course, branches of abdominal aorta and thoracic aorta with diagram? (3)
4. Write histological feature of blood vessel with proper diagram? (3)
5. Describe the blood supply of brain with proper diagram? (3)
6. . write about the structure of long bone with proper diagram? (3)

OR

- write about cardiac and smooth muscle, with sites where these are found? (3)

Group-C

(Long Answer Type Questions)

5 x 6=30

7. Explain histological findings of hyaline cartilage with diagram? (5)
8. Explain the CSF pathway with proper diagram also describe clinical significance? (5)
9. Define the different cavities of the human body. Also describe the contents of the different body cavity (5)
10. Write in details features of skeletal and cardiac muscles with connective tissue surrounding muscles along with proper diagram? (5)
11. Explain knee joint in detail with proper diagram? (5)
12. Write about venous drainage of heart and summarize that in proper diagram? (5)

OR

30. Write about the interior of right atrium, right ventricle and summarize that in a proper diagram? (5)
