

ANATOMY – Paper I
QP Code: 2525
(QP contains two pages)

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

(Note - Answer Section-A and Section-B in separate answer booklets)

Section - A

Multiple Choice Questions
10 X 1 = 10 Marks

1. Following muscles are attached to coracoid process of scapula except:
 - a) Long head of biceps brachii
 - b) Short head of biceps brachii
 - c) Coracobrachialis
 - d) Pectoralis minor
2. Following structures are related to the anterior border of neck of the first rib except
 - a) Sympathetic trunk
 - b) Superior intercostal artery
 - c) Superior intercostal vein
 - d) First thoracic nerve
3. Following structures are involved in the carpal tunnel syndrome
 - a) Ulnar nerve
 - b) Median nerve
 - c) Radial nerve
 - d) Ulnar artery
4. Base of the heart is formed by the following chambers of heart
 - a) Mainly by the left atrium and partly by the posterior part of right atrium
 - b) Right ventricle
 - c) Left ventricle
 - d) Right and left ventricles
5. Structures covering the heart are
 - a) Fibrous pericardium
 - b) Parietal layer of serous pericardium
 - c) Pericardial cavity
 - d) All of the above
6. Respiratory bronchiole ends in all microscopic passages except
 - a) Alveolar ducts
 - b) Atria
 - c) Pulmonary alveoli
 - d) Terminal bronchi
7. Suprarenal gland does not receive blood supply from
 - a) Inferior phrenic artery
 - b) Renal artery
 - c) Abdominal aorta
 - d) Superior mesenteric artery
8. Medial umbilical fold of peritoneum is formed by
 - a) Urachus
 - b) Obliterated umbilical artery
 - c) Inferior epigastric artery
 - d) Superior epigastric artery
9. All of the following structures form the stomach bed except
 - a) Left lobe of liver
 - b) Left suprarenal gland
 - c) Left kidney
 - d) Transverse mesocolon

10. Structure not lying anterior to left ureter is:
- Gonadal artery
 - Left colic artery
 - Pelvic colon
 - Internal iliac artery

Section B

LONG ESSAYS (Answer any two)

2 X 10 = 20 Marks

11. Describe the Right atrium under the following headings,
a) External b) Interior of right atrium c) Tributaries d) Blood supply
12. Describe the spleen under the following headings,
a) Situation b) Borders and Surfaces c) Peritoneal and Visceral relations d) Blood supply
13. Describe the axillary artery under the following headings
a) Commencement, course and termination b) relations c) branches d) applied anatomy

SHORT ESSAYS (Answer any ten)

10 X 5 = 50 Marks

14. Portal vein – formation, course and tributaries
15. Lesser sac
16. Coeliac trunk
17. Typical intercostal nerve
18. Pleura
19. Root of the right lung
20. Coracobrachialis muscle
21. Typical thoracic vertebra
22. Lymphatic drainage of stomach
23. Soft palate
24. Clavicle
25. Brachial artery

* * * * *