



RIYAZUL ULOOM WELFARE TRUST'S
M. WAHED HOMOEOPATHIC MEDICAL COLLEGE & RESEARCH CENTRE,
ISHAK VASTANVI HOMOEOPATHIC HOSPITAL

Add: At- Anwa Pada, Tal. Bhokardan. Dist. Jalna, Maharashtra, India, Pin: 431112

Phone No: 9009002154

E-mail: mwhmc20@gmail.com Website : <http://www.mwhmc.com>

QUESTION BANK

ANATOMY I

CCH/MUHS SYLLEBUS for ANATOMY I: UPPER LIMB, HNF, BRAIN, UPPER LIMB

Long Questions

20 Marks

1. Describe gross anatomy of axilla, under the following heading

- a) definition, location, situation,
- b) Boundary
- c) Content
- d) Applied

2. Describe gross anatomy of brachial artery under the following heading

- a) Definition, location, situation,
- b) Course
- c) Relation
- d) Branches and applied

3. Describe gross anatomy of axillary artery under the following heading

- a) Definition, location, situation, parts
- b) Course
- c) Relation
- d) Branches and applied

4. Describe gross anatomy of brachial plexus, under the following heading

- a) Definition, location, situation,
- b) Course, root cord & trunk
- c) Relation d) Branches and applied

5. Describe gross anatomy of shoulder joint under following heading

- a) Definition, type, subtype, articular surface
- b) Ligaments
- c) Muscles for movements
- d) Circulation, nerve supply and applied

6. Describe gross anatomy of median nerve under the following heading

- a) Definition, location, situation,
- b) Course
- c) Relation
- d) Branches and applied

7. Describe gross anatomy of wrist joint, under following heading

- a) Definition, type, subtype, articular surface
- b) Ligaments
- c) Muscles for movements
- d) Circulation, nerve supply and applied

8. Describe gross anatomy of mammary glands under following heading

- a) Definition , situation, extension
- b) Inner structures
- c) Lymphatic drainage
- d) Circulation, nerve supply and applied

9. Describe gross anatomy of radial nerve under the following heading

a) definition, location, situation,

b) Course

c) Relation

d) Branches and applied

10. Describe gross anatomy of intrinsic muscle of hand under following heading

a) Origin

b) Insertion

c) Action

d) blood and nerve supply , applied

11 Describe gross anatomy of cubital fossa under the following heading

A) Definition, location, situation,

b) Boundary

c) Content

d) Applied

12. Describe gross anatomy of ulnar nerve under the following heading

a) definition, location, situation,

b) Course

c) Relation

d) Branches and applied

13. Describe gross anatomy of anterior interosseus nerve under the following

Heading

a) definition, location, situation,

b) Course

c) Relation

d) Branches and applied

14. Describe gross anatomy of elbow joint under following heading

- a) definition, type, subtype, articular surface
- b) Ligaments
- c) Muscles for movements
- d) Circulation, nerve supply and applied

15. Describe gross anatomy of muscles of pectoral region under

- a) definition , situation
- b) Boundary
- c) Content
- d) Circulation, nerve supply and applied

16. Describe gross anatomy of radio-ulnar joints under following heading

- a) definition, type, subtype, articular surface
- b) Ligaments
- c) Circulation
- d) Nerve supply and applied

SHORT NOTES ON UPPER LIMB

5MARKS

1. Deltoid muscles
2. Blood supply of breast
3. Carpel tunnel
4. Median n in arm,
5. Intramuscular spaces in scapular region
6. Musculotendinous cuff of shoulder joint
7. Anastomosis round elbow joint
8. Relations of shoulder joint
9. Abduction of shoulder joint
10. Radial groove
11. Supinator muscle
12. Flexors of elbow joints
13. Palmar Aponeurosis
14. Lymphatic drainage of breast

SHORT QUESTIONS

2MARKS

1. Name any two branches of axillary artery
2. Name any two muscle supplied by radial nerve
3. Any two contents of axilla
4. Any two contents of cubital fossa
5. Any two muscles responsible for flexion of elbow joint
6. Any two contents of radial groove
7. Any two contents of carpal tunnel
8. Any two branches of brachial artery
9. Any two special features of clavicle
10. Name any two muscles supplied by median nerve
11. Any two branches of post cord of brachial plexus
12. Two sites of insertion of flexor carpi ulnaris
13. Any two muscles supplied by post interosseus nerve
14. Any two abductors of shoulder joint
15. Name components of articular part of humerus
16. Structure related to surgical neck of humerus

2] HEAD NECK & FACE

LONG QUESTIONS

10MARKS

1. Describe gross anatomy of Parotid gland
2. Lateral wall of nose
3. Extraocular muscles of eyeball
4. Tongue
5. Thyroid gland
6. Temporomandibular joint
7. Cavernous sinus
8. Middle ear
9. Palatine tonsils
10. Muscles of mastication
11. Facial nerve
12. Trigeminal nerve
13. Muscles of palate
14. Submandibular salivary glands
15. Pharynx
16. Internal ear [labyrinth]
17. Larynx
18. Anterior triangles of neck
19. Post triangle of neck
20. Scalp
21. Facial muscles
22. External carotid artery
23. Internal jugular vein

24. Suprahyoid muscles
25. Tympanic membrane
26. Pituitary gland
27. External acoustic meatus
28. Structures passing through parotid gland
29. Nerve supply of tongue
30. Nerve supply of larynx
31. Carotid sheath
32. Carotid triangle,
33. Submental triangle
34. Diaphragm triangle
35. Nasal septum
36. Oculomotor nerve
37. Muscle of tongue
38. Muscle of palate
39. Mandibular nerve
40. Organ of Corti
41. Auditory pathway
42. Falx cerebri
43. Falx cerebelli
44. Tentorium cerebelli

VERY SHORT QUESTIONS

2marks

1. name any two branches of external carotid artery
2. any two muscles supplied by oculomotor nerve
3. any two bones forming lateral wall of nose
4. any two relations of parotid glands
5. any two branches of facial nerve
6. any two muscles of mastication
7. any two extrinsic muscles of larynx
8. any two branches of vagus nerve
9. any two relations of thyroid gland
10. any two movements of extraocular muscles of eyeball
11. any two contents of pterigopalatine fossa
12. two contents of middle ear
13. any two structures passing through superior orbital fissure
14. any two contents of carotid triangle
15. any two boundaries of ant triangle of neck
16. two arteries supplying thyroid glands

BRAIN

SHORT QUESTIONS

5marks

1. T s of spinal cord
2. Floor of fourth ventricle
3. T s of medulla at pyramidal decussation
4. Cerebrospinal fluid
5. superiolateral surface of cerebral hemisphere
6. T s of medulla at sensory decussation
7. Circle of willis
8. Internal capsule
9. Corpus callosum
10. Hypothalamus
11. Lateral ventricle
12. Third ventricle
13. T s of pons at level of facial colliculus
14. T s of midbrain at level of red nucleus
15. Thalamus
16. Extra pyramidal system

VERY SHORT QUESTIONS

2marks

1. Any two branches of internal carotid artery
2. Name any two functional areas on superiolateral surface of cerebral hemisphere with their anatomical position
3. Name any two ascending tracts of spinal cord
4. Any two descending tracts of spinal cord
5. What is function of fasciculus gracilis & fasciculus cuneatus
6. Any two arteries forming circle of willis
7. Name site from where csf goes from 4th ventricle to subarachnoid spaces
8. Name at least 2 layers of meninges
9. What is facial colliculus on post surface of pons
10. Name any two branches of medullary artery
11. Name any 2 nuclei seen in t s of pons
12. Any 2 nuclei seen in t s of medulla
13. any 2 nuclei seen in T S of midbrain
14. what is origin of vertebral artery

CCH/MUHS SYLLEBUS for ANATOMY II: THORAX, ABDOMEN, PELVIS, LOWER LIMB, HISTOLOGY

THORAX

FOR 2 MARKS QUESTIONS(for Anatomy II Q.NO 1)

1. Total no. of true ribs.
2. Total no. of false ribs.
3. Total no. of floating ribs.
4. Total no. of typical ribs.
5. Total no. of vertebra.
6. Cervical, thoracic, lumbar, sacral, coccygeal.
7. Which muscle separates thoracic and abdominal cavity?
8. Which is the principle muscle of respiration?
9. Above downwards what are the structures passing through right hilum?
10. Which lung may have azygos lobe?
11. How many broncho-pulmonary segments are there in right lung?
12. How many broncho-pulmonary segments are there in left lung?
13. What is the height vs width ratio in right lung?
14. What are the major openings of diaphragm?
15. What are the vertebral levels of different diaphragmatic opening?
16. What are the openings of heart?
17. What are the valves of heart?
18. Ligamentum arteriosum attached to which two structures?
19. What are the sinuses present in pericardium?
20. AV node present beneath which triangle?
21. Crux is meeting point of which vessels?
22. What are the branches of arch of aorta?

FOR 5 MARKS QUESTIONS (for Anatomy II Q.NO 2)

1. Describe Mediastinum
2. Describe external feature of leftlung
3. Describe relation of left lung
4. Describe Medial surface of rightlung.
5. Describe interior Of Rt Atrium
6. Describe interior Of Rt. ventricle
7. Describe interior Of Lt. ventricle
8. Describe coronary circulation
9. Describe in detail esophagus.
10. Describe in detail trachea.
11. Describe in detail thoracic duct.
12. Describe in detail azygos system of vein
13. Describe in detail pericardium
14. Describe in detail the diaphragm.
15. Thoracic Inlet
16. Sternum
17. Hilum
18. Valves of heart
19. Trabecule carnae
20. Bronchopulmonary segment

ABDOMEN

FOR 20 MARKS QUESTIONS (for Anatomy II Q.NO 5/6/7)

1) Describe in detail liver UNDER

- Border, surfaces and lobes
- Ligaments and fissures
- impressions
- diagram and applied

2) Describe in detail liver under

- Situation, colour, consistency and weight

- Porta hepatis and bare areas
- Histology
- circulation

3) Describe in detail stomach under

- situation, capacity and parts
- relations
- macroscopic feature
- microscopic feature

4) Describe in detail stomach under

- external features
- stomach bed
- gastric circulation
- applied

5) Describe in detail gross features of spleen under

- Measurements

- Borders, surfaces with diagram
- External feature and relations
- Inner structures

6) Describe in detail gross features of duodenum under

- situation, parts and measurements
- course and relation
- external feature with diagram
- interior and histology

7) Describe in detail gross features of pancreas under

- situation, parts and measurements
- relation
- external feature with diagram
- interior and histology

8) Describe in detail gross features of kidney under

- situation, measurements
- relations
- external feature with diagram
- interior and histology

9) Describe in detail gross features of aorta under

- situation, parts and measurements
- course and relation
- external feature with diagram
- branches

10) Describe in detail gross features of inferior vena cava under

- situation, parts and measurements

- course and relation
- external feature with diagram
- tributaries

11) Describe in detail gross features of rectus sheath under

- situation and parts
- formation
- diagram
- circulation nerve supply and applied

FOR 5 MARKS QUESTIONS(AS SUB HEADING OF 5/6/7)

- Gastric circulation
- Stomach bed
- Traube space
- Gastric triangle
- Hepatic circulation
- Anterior Relation of kidney
- Ligaments of liver
- Bare areas of liver
- Peritoneum
- Gallbladder
- Appendix
- Gastric circulation
- Renal circulation
- Rectus sheath

FOR 2 MARKS QUESTIONS(for Anatomy II Q.NO 1)

1. What is the pneumogastric nerve?
2. Space of Mall is situated in which organ?
3. Portal triad is situated in which organ?
4. Bladder has how many surfaces?
5. What is the measurement of spleen?
6. What is the weight of liver?
7. What is the length of ureter?
8. What is the length of oesophagus?
9. What is the length of inguinal canal?
10. How many lobes are there in prostate
11. Name the terminal branches of aorta
12. Name formative branches of celiac trunk
13. Name formative branches of portal vein
14. Give measurements of spleen
15. Give measurements of kidney
16. Give measurements of stomach
17. Which is the largest gland?
18. Which is the largest lymph node
19. Where is the watershed line
20. Where is transpyloric line

PELVIS

FOR 20 MARKS QUESTIONS

12) Describe in detail gross features of rt and left ureter under

- situation, parts and measurements
- course and relation
- external feature with diagram
- histology

13) Describe in detail gross features of bladder under

- situation, measurements
- relations
- external feature with diagram
- interior and histology

14) Describe in detail gross features of male urethra under

- situation, parts and measurements
- course
- relation
- external feature with diagram

15) Describe in detail gross features of prostate under

- situation, measurements
- relations
- external feature with diagram
- interior and histology

16) Describe in detail gross features of gonads under

- Situation and relation of testes
- Histology of testes
- Situation and relation of ovary

- Histology of ovary

17) Describe in detail gross features of uterus under

- situation, measurements
- relations
- external feature with diagram
- interior and histology

18) Describe in detail gross features of rectum under

- situation, measurements
- relations
- external feature with diagram
- interior and histology

19) Describe in detail gross features of inguinal canal under

- situation and formation
- boundary
- content
- applied

FOR 5 MARKS QUESTIONS(AS SUBHEADING OF Q. 5/6/7)

1. Anal canal
2. Spermatic cord
3. Inguinal hernia
4. Pouch of Douglas
5. ischio-rectal fossa.
6. Vagina
7. Penis

LOWER LIMB

FOR 10 MARKS QUESTIONS(for Anatomy II Q.NO 4)

1. Describe in detail gross features of femoral triangle.
2. Describe in detail gross features of popliteal fossa
3. Describe in detail gross features of gluteal region.
4. Describe in detail gross features of hip joint
5. Describe in detail gross features of knee joint.
6. Describe in detail gross features of ankle joint.
7. Describe in detail gross features of gluteal muscles.
8. Describe in detail gross features of hamstring muscles.
9. Describe in detail gross features of quadriceps femoris muscles.
10. Describe in detail gross features of calf muscles.
11. Describe in detail gross features of arches of foot.
12. Describe in detail gross features of sciatic nerve.
13. Describe in detail gross features of femoral nerve.
14. Describe in detail blood supply to lower limb.
15. Describe in detail venous drainage of lower limb.
16. Describe in detail arteria dorsalis pedis
17. Describe in detail Ligaments Of knee joint
18. Describe in detail of femoral artery
19. Describe in detail dorsal venous arch

FOR 2 MARKS QUESTIONS(for Anatomy II Q.NO 1)

1. Name a ball and socket joint in inferior extremity.
2. Name a syndesmosis type of joint in inferior extremity.
3. Name a hinge joint in inferior extremity.
4. What are the bones forming medial longitudinal arch?
5. What are the bones forming lateral longitudinal arch?
6. Which is the largest sesamoid bone?
7. Which is the strongest and longest bone?
8. Which bone is used as donor's bone?
9. Which one is the strongest and bulkiest muscle?
10. What are the antigravity muscles?
11. What are the hamstring muscles?
12. What are the calf muscles?
13. What are triceps suri?
14. What are the muscles forming floor of femoral triangle?
15. What are the quadriceps femoris muscles?
16. What is the tailor's muscle?
17. Which one is the largest muscle?
18. Which one is the donor's muscle?
19. Name two branches of femoral artery.
20. Name two branches of arteria profunda femoris.
21. Name two branches of anterior tibial artery.
22. Name two branches of arteria dorsalis pedis.
23. What are the veins forming dorsal venous arch?
24. Name the veins of superficial venous drainage of inferior extremity.
25. Name two receiving twigs of femoral vein.

26. Which vein is used as donor's vein?
27. Which is the longest nerve?
28. Which is the thickest nerve?
29. Which nerve supplies the posterior compartment of thigh?
30. Which nerve supplies the medial compartment of thigh?
31. Which nerve supplies posterior compartment of leg?

HISTOLOGY

FOR 5 MARKS QUESTIONS(for Anatomy II Q.NO 3)

1. describe histology of cardiac muscles.
2. describe histology of epididymis
3. describe histology of kidney
4. describe histology of spleen
5. describe histology of stomach
6. describe histology of thyroid.
7. describe histology of liver
8. describe histology of testes
9. describe histology of ovary