

JAN - 2022

BLDE (DEEMED TO BE UNIVERSITY)

M.Sc. Allied Health Sciences

[Time: 3 Hours]

[Max.Marks: 80]

II SEMESTER

PAPER – I (MEDICAL ANATOMY)

QP CODE: 9006

Your answer should be specific to the questions asked.

Write Question No. in left side of margin.

Long Questions

10X3 = 30 Marks

1. Describe Inguinal canal under the following headings: boundaries, defense mechanism and inguinal hernia
2. Describe in detail the venous drainage of lower limb
3. Describe Hip joint under following headings – Articular Surfaces, Ligaments, Relations, Movements and Muscles producing the movements

Short Essays:

5 X 10 = 50 Marks

4. Write the different positions of vermiform appendix
5. Histology of uterus
6. Menisci of knee joint
7. Histology of mixed salivary gland
8. Gross differences between jejunum and ileum
9. Anterior relations of right kidney
10. Femoral sheath
11. Write five differences between male and female bony pelvis
12. Name the ligaments of liver
13. Histology of pancreas

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B.Sc. ALLIED HEALTH SCIENCES

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I SEMESTER

PAPER – I (ANATOMY)

QP CODE:8125,8130,8135,8140,8145,8150,8155,8160,8165,8170

Your answer should be specific to the questions asked.

Write Question No. in left side of margin.

Long Questions

10X1 = 10 Marks

1. Describe the heart under the following headings
 - a. External features
 - b. Relations
 - c. Right atrium
 - d. Blood supply
 - e. Applied anatomy

Short Essays: (Any – 8)

5 X 8 = 40 Marks

2. Blood Supply of Long Bones
3. Synovial Joint
4. Biceps Brachii
5. Pleura
6. Superior Mediastinum
7. Hilum of Left Lung
8. Trachea
9. Pericardium
10. Histology of Smooth Muscle

Very Short Essay (Any – 10)

3 X 10 = 30 Marks

11. Types of Arteries
12. Cell Division
13. Movements at Shoulder Joints
14. Anatomical Position
15. Movements of Thumb
16. Coracoid Process
17. Development of Bone
18. Coronary Dominance
19. Name the Branches of axillary artery
20. Name the Basic Tissues of Body
21. Sesmoid Bone

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I SEMESTER

PAPER – I (ANATOMY)

QP CODE: 9001

Your answer should be specific to the questions asked.
Write Question No. in left side of margin.

Long Questions

10X3 = 30 Marks

1. Define joint. Classify them. Explain in detail the characteristics, components parts of synovial joints.
2. Explain the structure of a neuron in detail
3. Describe the stages of fertilization

Short Essays:

5 X 10 = 50 Marks

4. Draw a neat labelled diagram of thin skin and write brief about each layer?
5. Draw a neat labelled diagram of the spleen and write briefly on open and closed circulation?
6. Epiphysis
7. Functions of deep fascia
8. Microscopic anatomy of TS of Compact bone
9. Formation of Notochord
10. Describe Klinefelter syndrome- clinical features and genetic basis.
11. Describe briefly the formation, subdivisions and fate of Somites.
12. Microscopic anatomy of skeletal muscle.
13. Describe the development of Diaphragm and describe in brief the congenital anomalies.

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II SEMESTER

PAPER – I (HUMAN ANATOMY - II)

QP CODE: 8225,8230,8235,8240,8245,8250,8255,8260,8265,8270

Your answer should be specific to the questions asked.

Write Question No. in left side of margin.

Long Questions

10X1 = 10 Marks

1. Describe Stomach under following headings-
a) Parts b) Relations c) Blood supply d) Applied aspects.

Short Essays: (Any – 8)

5 X 8 = 40 Marks

2. Lobes and Ligaments liver.
3. Describe Femoral Triangle.
4. Blood supply to Rectum.
5. Histology of Large intestine.
6. Describe portal vein and porto-systemic anastomosis.
7. Explain about muscles of back of leg.
8. Histology of Testis.
9. Great saphenous vein.
10. Describe parts, ligaments and relations of Uterus

Short Answers: (Any – 10)

3 X 10 = 30 Marks

11. Name the muscles supplied by common peroneal nerve.
12. Branches of superior mesenteric artery.
13. Appendix.
14. Popliteus muscle.
15. Name the muscles which cause plantar flexion of foot.
16. What is portal triad?
17. Histology of serous salivary gland.
18. What are the muscles attached to ischial tuberosity?
19. Greater omentum.
20. What are the contents of Rectus sheath?
21. Name parts of Fallopian tube.

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BLDE (DEEMED TO BE UNIVERSITY)
BACHELOR OF PHYSIOTHERAPY

[Time: 3 Hours]

[Max.Marks:80]

I SEMESTER
PAPER – I (ANATOMY)
QP CODE: 8120

Your answer should be specific to the questions asked.
Write Question No. in left side of margin.

Long Questions

10X1 = 10 Marks

1. Classify joints describe synovial joint

Short Essays: (Any – 8)

5 X 8 = 40 Marks

2. Ligaments of knee joint
3. Microanatomy of Hyaline cartilage
4. Deltoid muscle
5. Difference between right & left lung
6. Pericardium
7. Heart
8. Radius
9. Epiphysis
10. Diaphragm

Very Short Essay (Any – 10)

3 X 10 = 30 Marks

11. Suprapleural membrane
12. Sternal angle
13. Lithotomy position
14. ~~Anastomosis~~ Types of cartilages
15. Draw neat labelled diagram of histology of muscular artery
16. Synergists
17. Root of right lung
18. Name the tributaries of azygous vein
19. Plane of motion
20. Anastomosis
21. Intercostal muscles

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BACHELOR OF PHYSIOTHERAPY

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II SEMESTER
PAPER – I (HUMAN ANATOMY - II)
QP CODE: 8220

Your answer should be specific to the questions asked.

Write Question No. in left side of margin.

Long Questions

10X1 = 10 Marks

1. Enumerate the parts of the Digestive system and describe the stomach under the following heading: a) Location b) Parts c) Blood supply d) Applied anatomy.

Short Essays: (Any – 8)

5 X 8 = 40 Marks

2. Gluteus Maximus muscle
3. Name different lobes of the liver
4. Name the blood vessels supplying the rectum
5. Name any 4 hormones secreted by the pituitary gland
6. Draw and label the diagram of nephron
7. Pancreas
8. Microscopic structure of Large intestine
9. Contents of Femoral Triangle
10. Fallopian tube

Short Answers: (Any – 10)

3 X 10 = 30 Marks

11. Branches of Superior mesenteric Artery
12. Microscopic structure of Testis
13. Supports of Uterus
14. Spermatic cord
15. Femur
16. Male urethra
17. Supra Renal gland
18. Gall Bladder
19. What is patella? Mention its importance
20. Name the Tarsal Bones
21. Portal Vein

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