

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES

TELANGANA STATE, WARANGAL – 506 002

BHMS FIRST YEAR DEGREE SUPPLEMENTARY EXAMINATIONS: AUGUST, 2025

HUMAN ANATOMY

PAPER–I

Time: 3 Hours

Max Marks: 100

Note: Answer all questions

Give Diagrammatic representation wherever necessary with Black Ball point pen/ HB

Pencil / any dark colour Pencil.

Write ALL of the following Multiple Choice Questions:

10 X 1 = 10

1. Fate of Corpus Luteum at the end of the Functional Life
 - a) Corpus Atretica
 - b) Cumulus Ovaricus
 - c) Corpus Albicans
 - d) Corpus Callosum
2. Female with only one X- Chromosome
 - a) Klinefelter's Syndrome
 - b) Down's Syndrome
 - c) Marfan's Syndrome
 - d) Turner's Syndrome
3. The Ovum has three coverings except
 - a) Zona Pellucida
 - b) Theca Interna
 - c) Vitalline membrane
 - d) Corona Radiata
4. The part of Hindbrain is
 - a) Spinal cord
 - b) Hypothalamus
 - c) Cerebellum
 - d) Corpus callosum
5. The nerve also called as Laborer's nerve is -
 - a) Median nerve
 - b) Ulnar nerve
 - c) Sciatic nerve
 - d) Radial nerve
6. Only extra ocular muscle supplied by trochlear nerve is
 - a) Inferior Oblique
 - b) Superior Rectus
 - c) Superior Oblique
 - d) Lateral Rectus
7. Scapula is an example of
 - a) Long bone
 - b) Short bone
 - c) Irregular bone
 - d) Flat bone
8. Anatomically the shoulder it is most commonly dislocated
 - a) Superiorly
 - b) Inferiorly
 - c) Anteriorly
 - d) Posteriorly
9. Name the joint for "YES" movement
 - a) Atlanto axial joint
 - b) Atlanto Occipital joint
 - c) Both A & B
 - d) Temporo Mandibular Joint
10. Vagus nerve
 - a) Arises from medulla as a single nerve
 - b) Receives nucleus ambiguus fibers from accessory nerve
 - c) Supply motor fibers to diaphragm
 - d) Supply sensory fibers to facial region

Write a short essay on the following:

8 X 5 = 40

11. Explain the formation, branches and distribution of “Circle of Willis”.
12. Explain Lymphatic Drainage of breast and describe its applied anatomy.
13. Name the muscles of facial expression and mention nerve and blood supply of face.
14. Describe the boundaries and content of Carotid Triangle.
15. Define Joints. Give its classification.
16. Describe Exocrine and Endocrine glands and classify Exocrine glands.
17. Describe the formation of Placenta.
18. Define Spermatogenesis. Describe the process of Spermatogenesis.

Write an essay on the following:

5 X 10 = 50

19. Describe location, external features and the relations of Thyroid Gland. Describe its blood and nerve supply. Add a note on applied anatomy.
20. Describe location, external features of Cerebellum. Enumerate cerebellar peduncles. Describe its blood supply and applied anatomy.
21. Describe the anatomy of Elbow Joint, along with its articulating surfaces ligaments, blood and nerve supply. Add a note on applied anatomy.
22. Describe the surfaces, border, relations of Parotid Gland, blood and nerve supply. Add a note on applied anatomy.
23. Enumerate the root values of Branchial Plexus. Mention the stages of formation and name the branches of Branchial Plexus.
