

FEB – 2024

Human Anatomy – (P-I)

Full Marks - 100

Time: 3.00 Hours

Add diagram where necessary

The figures in the right-hand margin indicate marks

Section - A (MCQ)

1. Multiple choice questions

(10 X 1) 10 marks

- i) Joint between epiphysis and diaphysis of a long bone
a. Plane synovial b. Fibrous joint c. Symphysis d. Synchondrosis
- ii) Nutrient artery runs:
a. Towards metaphysis b. Away from metaphysis
c. Away from epiphysis d. None
- iii) Largest branch of brachial plexus:
a. Ulnar nerve b. Medial nerve
c. Radial nerve d. Axillary nerve
- iv) Most common site of fracture of clavicle is:
a. Medial 3rd b. Junction between two curvatures of the bone
c. Medial end d. Lateral end
- v) Primordial germ cell is derived from?
a. Ectoderm b. Mesoderm c. Endoderm d. Mesodermal sinus
- vi) Ureter develops from?
a. Metanephros b. Mesonephros c. Mesonephric duct
d. Paramesonephric duct
- vii) Little's area is situated in nasal cavity in
a. Anterior inferior b. Anterior superior c. Posterior Inferior
d. Posterior superior
- viii) Which of the following is longest extra ocular muscle?
a. SR b. MR c. SO d. IO
- ix) Falx cerebri contain
a. Straight sinus b. Occipital sinus c. Transverse sinus d. None
- x) Olive is seen in which part of brain
a. Medulla b. Cerebellum c. Midbrain d. pons

Section – B (SAQ) & (LAQ)

2. Write short notes, all questions are compulsory.

(8 X 5) 40marks

- I - Synovial joint
- II - Pronation and supination
- III - Bicipital groove
- IV - Placenta
- V - Pharyngeal arch
- VI - Retina
- VII - Papillae of tongue
- VIII - T. S. of medulla at the level of pyramidal decussation

3. Long questions, all questions are compulsory

(5 X 10) 50marks

- A. Describe the formation and branches of brachial plexus with applied anatomy.
- B. Describe the course and distribution of ulnar nerve in palm. What is claw hand?
- C. Describe the thyroid gland with its relation, blood supply
- D. Describe the paranasal sinuses with applied anatomy.
- E. Briefly describe the intracranial course of facial nerve.
