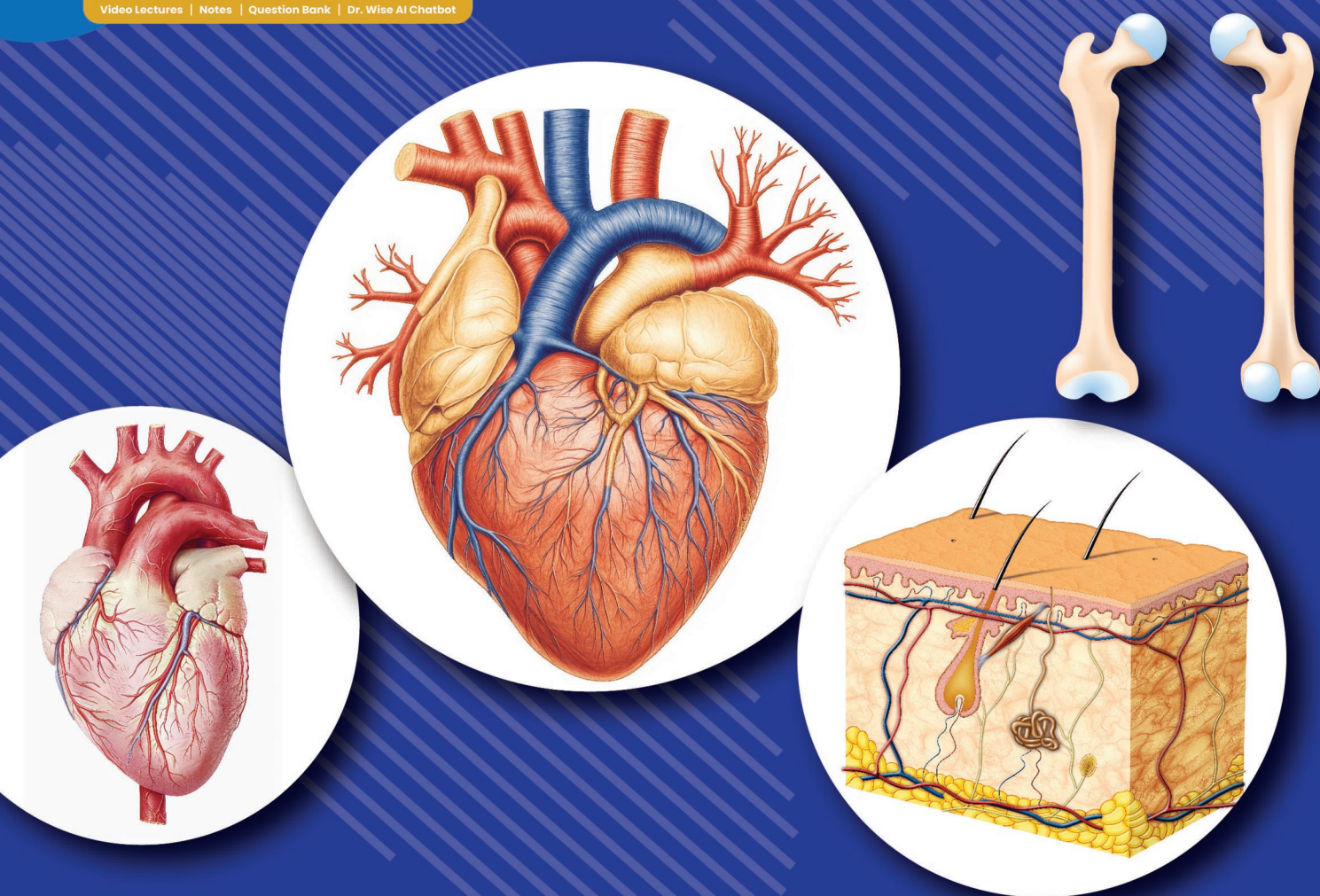


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# Practical Manual of Gross Anatomy (Workbook)

*As per the Revised Competency-based Medical Education Curriculum (NMC)*

**Suman Yadav**



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# HEAD AND NECK REGION

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## Scalp

- A. Arteries and nerves
- B. Occipitofrontalis muscle

### Scalp: Coronal Section

Draw and label the layers of scalp.

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**Face**

- Draw and label sensory nerves of face.
- Draw and label arteries of face.
- Draw and label veins of face.

### Face: Frontal View

Draw and label muscles of face.

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## PAROTID GLAND

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A. Lateral surface

B. Anteromedial surface

C. Posteromedial surface

## Parotid Gland

Horizontal section.

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## Temporalis and Masseter Muscle

- Draw and label the muscles.
- Write their nerve supply and actions.

## Medial and Lateral

Draw and label the muscles.

## Pterygoid Muscles

Write their nerve supply and actions.

### Temporomandibular Joint

- Draw and label the capsule and ligaments.
- Write the movement of mandible and muscles causing them.

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## Maxillary Nerve

Label the branches of maxillary nerve.

## Mandibular Nerve

Label the branches of mandibular nerve.

## Triangles in the Neck

Label the subdivisions of triangles in the neck.

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### Posterior Triangles of Neck

- A. Label the boundaries of posterior triangle.
- B. Draw and label the cutaneous nerves and structures in the roof.
- C. Draw and label the muscles in the floor.
- D. Draw and label the contents.

# Practical Manual of Gross Anatomy (Workbook)

This textbook aligns with the Competency-based Medical Education (CBME) framework, enabling students to understand essential competencies in gross anatomy.

## *Salient Features*

- Clear learning objectives and competency-based learning outcomes
- Interactive diagrams and practical exercises for visual learning
- Students' perspectives taken beforehand and added in the manual
- Concise text and chapter-specific distinguished features
- Contains diagrams and figures selected meticulously for easy understanding and rapid revision
- Helpful in preparation of examination for MBBS/MD/MS students

This textbook facilitates student-centered learning, fostering competencies essential for success in gross anatomy.

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