



Gandhi Natha Rangji Homoeopathic Medical College, Solapur

13, Budhwar Peth Jain Boarding Campus, Balives, Solapur-413011.

Phone College:- [0217] 2624900 E-mail:- gnrhmc09@gmail.com

Dr.M.S.ANDHALGAONKAR [L.C.E.H. (Bom)]

Principal

SANJAY S. GANDHI

President

DEPARTMENT OF ANATOMY

MONTHLY TEACHING PLAN

BHMS - I

JANUARY 2021-22

Dr. Bhosale S.A	Dr. Bhise S.B	Dr. Vhansure
Pericardium and Heart	Dissection, fibrous and serrus	Pericardium and Heart
Dissection, fibrous and serrus	Musculator of Heart	
Pericardium & heart-external features	Pericardium & heart-external features	
Surface markingMusculator of heart		
Histology of cardiac muscle		
Rt. Atrium		

February 2021 - 22

Dr. Bhosale S.A	Dr. Bhise S.B	Dr. Vhansure
Introduction of Lower extremity	Femoral Triangle	Femoral Artery
Bones of lower extremity	Femoral nerve	Tibial Artery
Related terms	Joints of lower extremity	
Front of Thigh	Muscles of sole and Arches of foot	
Femoral sheath		
Femoral nerve		
Muscles of Adductor compartment		
Popliteal fossa		
Muscles of leg		
Joints of lower extremity		
Muscles of Thigh		
Tibial Nerve and common peroneal		



Dr. Andhalgaonkar M. S.
Dr. Andhalgaonkar M. S.

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ADVANCED TEACHING PLAN

BHMS - I

JANUARY 2022-223

Dr. Bhosale S.A	Dr. Bhise S.B	Dr. Vhansure
Pericardium and Heart	Dissection, fibrious and serrus	Pericardium and Heart
Dissection, fibrious and serrus	Musculator of Heart	
Pericardium & heart-external features	Pericardium & heart-external features	
Surface markingMusculator of heart		
Histology of cardiac muscle		
Rt. Atrium		

February 2022 - 23

Dr. Bhosale S.A	Dr. Bhise S.B	Dr. Vhansure
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Bones of lower extremity	Femoral nerve	Tibial Artery
Related terms	Joints of lower extremity	
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Muscles of Adductor compartment		
Popliteal fossa		
Muscles of leg		
Joints of lower extremity		
Muscles of Thigh		
Tibial Nerve and common peroneal		



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March 2022 -2023

Dr. Bhosale S.A	Dr. Bhise S.B	Dr. Vhansure
Parts and bones	Bones of upper limb	Branchial Plexus
Pectoral region	Attachment of the bones	
Dissection muscles	Dissection of upper limb	
Surface marking		
Axilla – Introduction of upper limb		
Boundaries dissection		
Branchial Plexus		
Muscles of shoulder region		

April 2022-23

Dr. Bhosale S.A	Dr. Bhise S.B	Dr. Vhansure
Rectus sheath	Abdomine	Peritonium
Spleen Liver	Abdominal organs	
Pancreas		
Duotenum		
Intestine		
Stomach		
Appendix		
Large intestine		
Nine regions		
Peritonium		
Peritoneal recesses		
Lessor and greater sac		



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June 2022-23

Dr. Bhosale S.A	Dr. Bhise S.B	Dr. Vhansure
Perineum	Anal region	Female reproductive system
	Urinary bladder	
Urogenital region	Rectum & anal canal Male	
Pundedle nerve		
Urethra		
Male & Female urethra		
Female reproductive system		
Prostate		
reproductive system		

July 2022- 23

Dr. Bhosale S.A	Dr. Bhise S.B	Dr. Vhansure
Osteology of head and neck	Skull	Eye ball
Orbit, Mandible	Base of skull	Lacrimal apparatus
Maxilla, hyoid ,bone		
Cervical vertebrae		
Typical first, second, seventh cervical scalp facial muscles, eyelids,		
Lacrimal apparatus		
Posterior triangle of neck		
Cranial nerves		



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August 2022 -23

Dr. Bhosale S.A	Dr. Bhise S.B	Dr. Vhansure
Anterior triangle of neck	Ear- Middle ear, external ear, internal ear	Eyeball-structure, outer middle and inner coat
Protid region		
Deep structure of neck		
Nose- Nasal septum, Lateral wall of nose, tongue		
Eyeball-structure, outer middle and inner coat		
Introduction of the brain prates of brain Spinal cord		

September 2022 -23

Dr. Bhosale S.A	Dr. Bhise S.B	Dr. Vhansure
Test series	Dissection	Dissection
Joints of upper extremity	Dissection	Dissection
Joints of lower extremity	Dissection	Dissection
Test series	Dissection	Dissection
Dissection	Dissection	Dissection

October 2022-2023

Dr.Bhosle S.A	Dr.Bhise S.B	Dr.Vhansure
Revision	Revision	Revision
Revision	Revision	Revision
Revision	Revision	Revision
Revision	Revision	Revision
Revision	Revision	Revision
Revision	Revision	Revision
Revision	Revision	Revision



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November 2022 - 23

Dr. Bhosale S.A	Dr. Bhise S.B	
General Anatomy	Introduction of upper extremity	Deep muscles of forearm
Introduction of Anatomy	Upper extremity	
Anatomical Terms		
Joints of upper extremity		
Superficial triangle		
Deep muscles of forearm		
Cubital Fossa		

December 2022-23

Dr. Bhosale S.A	Dr. Bhise S.B	
Introduction of the thorax	Lungs	Thorax
Bones, ribs	Root of lungs	
Inlet, Outlet	Fissures	
Thoracic vertebrae	Media mediastinum	
Azyqus vein	Dissection	
Lungs		
Root of Lungs		
Fissures		
Lobes, mediastinum		
Introduction, dissection, division.		
Superior Medistinum		
Interior Mediatinum		



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YEARLY TEACHING PLAN

2021 -2022

A) General Anatomy

- i) Neck
- ii) Face
- iii) Head
- iv) Special Senses
- v) Cranial nerves
- vi) Brain

Introduction of Anatomy

- i) Anatomical terms
 - ii) Introduction of Osteology
 - iii) Bones of Upper extremity. Side determination & Occification
 - iv) Introduction of Lower extremity. Bones of Lower extremity
 - v) Introduction of Anatomy Blood Vessels
 - vi) General anatomy on Lymphatic System
 - vii) Introduction of Neck
- A. Triangle of Neck

B) Introduction to the Abdomen

1. Vertebrae – Lumbar, Sacral, Coccyx, bony, clinical Anatomy

2. Anterior abdominal wall

- i) Surface landmark
- ii) Clinical importance
- iii) Muscles
- iv) Dissection
- v) Rectus sheath
- vi) Inguinal Canal – Spermatic cord, Mechanism of Canal, Clinical Anatomy.

3. Male external Genital Organs

- i) Penis
- ii) Scrotum
- iii) Testis
- iv) Epididymis



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2021 -2022

7) Large Blood vessels of Gut

- I) Coeliac trunks
- i) Surface marking
- ii) Branches
- II) Superior mesenteric Artery
- III) Inferior mesenteric artery
- IV) Portal veins
- i) Surface marking
- ii) Course
- iii) PORTosystemic communications
- iv) Clinical Anatomy

8) Extra Hepatic Biliary apparatus

- i) Introduction
- ii) Gall Bladder
- iii) Bile Duct
- iv) Histology
- v) Clinical Anatomy

11) Diaphragm

- i) Dissection
- ii) Opening in Diaphragm

12) Posterior Abdominal Walls

- i) Introduction
- ii) Dissection
- iii) Abdominal aorta
- iv) Inferior venacava
- v) Thoracolumbar fascia

13) Perineum

- i) The anal region
- a) Ischioanal fossa
- b) Ontents



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2021 -2022

4. Abominal cavity & peritoneum

- i) Nine regions
- ii) Peritoneum – omnetum, mesentry, transverse mesocolon, sigmoid colon
- iii) Peritoneal cavity-
 - a) Greater sac
 - b) Epiploic foramen
 - c) Lessor sac
 - d) Peritoneal fossa
 - e) Development
 - f) Clinical anatomy

5. Abdominal part of oesophagus & sromach

- i) Clinical Anatomy
- ii) Histology
- iii) Development
- iv) Clinical Anatomy
- v) Dissection

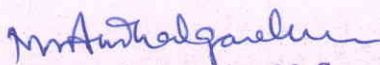
6. The Intestine

- A. i) small intestine
- ii) Duodenum
 - a) Surface marking
 - b) Dissection
 - c) Histology
 - d) Clinical Anatomy
 - iv) Jejunum and ileum
 - a) Histology
 - v) Meckl's diverticulum

B. Large Intestine

- i) Surface marking
- ii) Deissection
- iii) Caecum – Clinical anatomy
- iv) Ileocacal valve
 - i) Histology




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2021 -2022

- c) Clinical anatomy
- ii) Urogenital region
- iii) Female external genital organs
- iv) Pudendal nerve

14) Urinary bladder & urethra

- i) External features
- ii) Relations
- iii) Ligaments
- iv) Clinical anatomy
- v) Male urethra
- vi) Female Urethra
- vii) Histology of urinary bladder

15) Female Reproductive system

- i) Introduction
- ii) Ovary
- iii) Histology
- iv) Clinical Anatomy
- v) Uterus
- vi) Supports of uterus
- vii) Vagina
- viii) Development of female reproductive organs
- ix) Clinical anatomy

16) Male Reproductive system

- i) ductus differences
 - Histology
 - Clinical
- ii) Seminal vesicles
- iii) Prostate
 - Lobes
 - Development
 - Histology – Clinical

17) Rectum & anan canal



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i) Rectum – Relations- clinical

1) Thorax

l) Introduction

- Skeleton

- Inlet

- Outlet

- Bones

- Ribs

- Thoracic vertena

2) Azygus vein

3) Lungs

- Introduction, dissection, fissures, lobes, surface marking.

- Root of Lungs

- Bronchial tree

4) Mediastinum

- Introduction, divisons, superior & inferior mediastinum.

5) Pericardium and Heart

- Dissection, fibrous & serious pericardium

- Heart- external features,surface marking, musculator histology & cardiac Muscle, Right atrium, right ventricles, left atrium, left ventricles

- Valves of heart

- Arioventricular valves

- Semilunar valves

- Arteries supply of heart

6) HNF

1) Osteology of head & neck

i) Bones of skull

ii) Interior of skull

iii) Base of skull

iv) Orbit

v) Mandible

vi) Maxilla



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vii) Hyoid bone

viii) Cervical vertebrae

ix) Typical, first, second, seventh

2) Scalp & face

Scalp, facial muscles, dissections, eyelids, lacrimal apparatus.

3) Side of neck

- Posterior triangle

- Sternocleidomastoid

4) Cranial cavity

i) Hypophysis cerebri

ii) Cranial nerves

5) Anterior of neck

Surface, dissection, clinical.

Submental triangle, digastric triangle, carotid triangle

- Common carotid artery

- Muscular triangle

6) Parotid region

i) Parotid glands

- Dissection, surface external, clinical

7) Deep structure of Neck

i) Thyroid gland

- Dissection

- Relation

- Development

- Clinical

ii) Common carotid artery

8) Nose

- nasal septum

- Lateral wall of nose

9) Tongue

- Introduction

- Dissection



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2021 -2022

- External features
- Muscles
- Clinical anatomy

10) Ear

- Middle ear

11) Eyeball

- Outer coat
- Middle coat
- Inner coat

Brain

1) Introduction of the brain

i) Parts of brain

ii) Meningies of brain

iii) The spinal cord

iv) Brainstem

- Medulla

- Pons

- Midbrain

v) The Cerebellum

- Introduction

- External features

- Clinical Anatomy

vii) Fourth ventricles

viii) Third ventricles

E) Lower Limbs

1) Introduction of lower Limbs

a. Parts of lower limbs

b. Bones of lower limbs

2) Front of thigh



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2021 -2022

1. Surface landmarks
2. Dissection
3. Femoral triangle & clinical anatomy
4. Femoral artery, femoral vein, femoral nerve
- 3) Medial side of thigh**
 - a. Dissection
 - b. Adductor compartment
 - c. Obturator nerve & clinical anatomy
- 4) Gluteal region**
 - a. Surface landmarks
 - b. Dissection
 - c. Sciatic nerve & clinical anatomy
- 5) Popliteal fossa**
 - a. Introduction
 - b. Dissection
 - c. Popliteal Artery
 - d. Tibial nerve & clinical anatomy.
- 6) Back of Thigh**
 - i) Introduction
 - ii) Muscles
 - iii) Dissection
 - iv) Sciatic nerve – Clinical anatomy
- 7) Front of Leg**
 - i) Anterior tibial artery
 - ii) Posterior pedis artery
- 8) Sole of Foot Dessection**
 - i) Planter aponeurosis
 - ii) Muscles of first layer
 - iii) Muscles of second layer
 - iv) Muscles of third layer
 - v) Muscles of fourth layer



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9) Joints of Lower limbs

- i) Hip joints – dissection, clinical anatomy
- ii) Knee joint – Dissection, Clinical
- iii) Ankle joint – Dissection, Clinical
- iv) Tibiofibular joint

10) Arches of joint

- i) Classification of arches
- ii) Factors responsible for maintenance
- iii) Functions
- iv) Clinical anatomy

11) Radiological anatomy – Hip, Knee, foot

12) Histology

F) Upper Limbs

1) Introduction of upper limbs

- a) Parts of upper limb
- b) Bones of upper limbs

2) The Pectoral Region

- i) Surface marking
- ii) Dissection
- iii) Mammary glands – Clinical anatomy

3) The Axilla

- i) Dissection
- ii) Brachial plexus
- iii) Axillary Artery & lymph node

4) The Back & shoulder & scapular region

- i) Surface marking
- ii) Dissection
- iii) Muscles of scapular region
- iv) Muscles of Back

5) The Arm

- i) Surface markin



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ii) Dissection

iii) Brachial Artery

iv) Cubital fossa

6) The forearm & hands

a. Introduction

b. Surface marking

c. Dissection

d. Radial Artery & ulnar Artery

e. Median nerve, Radial nerve, Ulnar nerve

f. Carpal tunnel syndrome

g. The flexor retinaculum extensor

7) The Joints of upper limbs

1. Dissection & clinical anatomy

2. The shoulder girdle

3. The shoulder joint

4. The elbow joint

5. The wrist joint

6. The joint of hands

8) Histology

9) Radiological anatomy



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ADVANCED YEARLY TEACHING PLAN

2022 -2023

A) General Anatomy

- i) Neck
- ii) Face
- iii) Head
- iv) Special Senses
- v) Cranial nerves
- vi) Brain

Introduction of Anatomy

- i) Anatomical terms
 - ii) Introduction of Osteology
 - iii) Bones of Upper extremity. Side determination & Occification
 - iv) Introduction of Lower extremity. Bones of Lower extremity
 - v) Introduction of Anatomy Blood Vessels
 - vi) General anatomy on Lymphatic System
 - vii) Introduction of Neck
- A. Triangle of Neck

B) Introduction to the Abdomen

1. Vertebrae – Lumbar, Sacral, Caccys, bony, clinical Anatomy
- #### 2. Anterior abdominal wall
- i) Surface landmark
 - ii) Clinical importance
 - iii) Muscles
 - iv) Dissection
 - v) Rectus sheat
 - vi) Inguinal Canal – Spermatic cord, Mechanism of Canal, Clinical Anatomy.

3. Male external Genital Organs

- i) Penis
- ii) Scrotum
- iii) Testis
- iv) Epididymis




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2022 -2023

4. Abominal cavity & peritoneum

- i) Nine regions
- ii) Peritoneum – omnetum, mesentry, transverse mesocolon, sigmoid colon
- iii) Peritoneal cavity-
 - a) Greater sac
 - b) Epiploic foramen
 - c) Lessor sac
 - d) Peritoneal fossa
 - e) Development
 - f) Clinical anatomy

5. Abdominal part of oesophagus & sromach

- i) Clinical Anatomy
- ii) Histology
- iii) Development
- iv) Clinical Anatomy
- v) Dissection

6. The Intestine

- A. i) small intestine
 - ii) Duodenum
 - a) Surface marking
 - b) Dissection
 - c) Histology
 - d) Clinical Anatomy
 - iv) Jejunum and ileum
 - a) Histology
 - v) Meckl's diverticulum

B. Large Intestine

- i) Surface marking
- ii) Deissection
- iii) Caecum – Clinical anatomy
- iv) Ileocacal valve
 - i) Histology



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7) Large Blood vessels of Gut

- I) Coeliac trunks
 - i) Surface marking
 - ii) Branches
- II) Superior mesenteric Artery
- III) Inferior mesenteric artery
- IV) Portal veins
 - i) Surface marking
 - ii) Course
 - iii) Portosystemic communications
 - iv) Clinical Anatomy

8) Extra Hepatic Biliary apparatus

- i) Introduction
- ii) Gall Bladder
- iii) Bile Duct
- iv) Histology
- v) Clinical Anatomy

11) Diaphragm

- i) Dissection
- ii) Opening in Diaphragm

12) Posterior Abdominal Walls

- i) Introduction
- ii) Dissection
- iii) Abdominal aorta
- iv) Inferior venacava
- v) Thoracolumbar fascia

13) Perineum

- i) The anal region
 - a) Ischiorectal fossa
 - b) Ontents



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- c) Clinical anatomy
- ii) Urogenital region
- iii) Female external genital organs
- iv) Pudendal nerve

14) Urinary bladder & urethra

- i) External features
- ii) Relations
- iii) Ligaments
- iv) Clinical anatomy
- v) Male urethra
- vi) Female Urethra

15) Female Reproductive system

- i) Introduction
- ii) Ovary
- iii) Histology
- iv) Clinical Anatomy
- v) Uterus
- vi) Supports of uterus
- vii) Vagina
- viii) Development of female reproductive organs
- ix) Clinical anatomy

16) Male Reproductive system

- i) ductus differences
 - Histology
 - Clinical
- ii) Seminal vesicles
- iii) Prostate
 - Lobes
 - Development
 - Histology – Clinical

17) Rectum & anan canal



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i) Rectum – Relations- clinical

1) Thorax

1) Introduction

- Skeleton

- Inlet

- Outlet

- Bones

- Ribs

- Thoracic vertena

2) Azygus vein

3) Lungs

- Introduction, dissection, fissures, lobes, surface marking.

- Root of Lungs

- Bronchial tree

4) Mediastinum

- Introduction, divisons, superior & inferior mediastinum.

5) Pericardium and Heart

- Dissection, fibrous & serious pericardium

- Heart- external features, surface marking, musculator histology & cardiac Muscle, Right atrium, right ventricles, left atrium, left ventricles

- Valves of heart

- Arioventricular valves

- Semilunar valves

- Arteries supply of heart

6) HNF

1) Osteology of head & neck

i) Bones of skull

ii) Interior of skull

iii) Base of skull

iv) Orbit

v) Mandible

vi) Maxilla



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vii) Hyoid bone

viii) Cervical vertebrae

ix) Typical, first, second, seventh

2) Scalp & face

Scalp, facial muscles, dissections, eyelids, lacrimal apparatus.

3) Side of neck

- Posterior triangle

- Sternocleidomastoid

4) Cranial cavity

i) Hypophysis cerebri

ii) Cranial nerves

5) Anterior of neck

Surface, dissection, clinical.

Submental triangle, digastric triangle, carotid triangle

- Common carotid artery

- Muscular triangle

6) Parotid region

i) Parotid glands

- Dissection, surface external, clinical

7) Deep structure of Neck

i) Thyroid gland

- Dissection

- Relation

- Development

- Clinical

ii) Common carotid artery

8) Nose

- nasal septum

- Lateral wall of nose

9) Tongue

- Introduction

- Dissection



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- External features
- Muscles
- Clinical anatomy

10) Ear

- Middle ear

11) Eyeball

- Outer coat
- Middle coat
- Inner coat

Brain

1) Introduction of the brain

i) Parts of brain

ii) Meningies of brain

iii) The spinal cord

iv) Brainstem

- Medulla

- Pons

- Midbrain

v) The Cerebellum

- Introduction

- External features

- Clinical Anatomy

vii) Fourth ventricles

viii) Third ventricles

E) Lower Limbs

1) Introduction of lower Limbs

a. Parts of lower limbs

b. Bones of lower limbs

2) Front of thigh



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1. Surface landmarks
2. Dissection
3. Femoral triangle & clinical anatomy
4. Femoral artery, femoral vein, femoral nerve

3) Medial side of thigh

- a. Dissection
- b. Adductor compartment
- c. Obturator nerve & clinical anatomy

4) Gluteal region

- a. Surface landmarks
- b. Dissection
- c. Sciatic nerve & clinical anatomy

5) Popliteal fossa

- a. Introduction
- b. Dissection
- c. Popliteal Artery
- d. Tibial nerve & clinical anatomy.

6) Back of Thigh

- i) Introduction
- ii) Muscles
- iii) Dissection
- iv) Sciatic nerve – Clinical anatomy

7) Front of Leg

- i) Anterior tibial artery
- ii) Posterior pedis artery

8) Sole of Foot Dessection

- i) Planter aponeurosis
- ii) Muscles of first layer
- iii) Muscles of second layer
- iv) Muscles of third layer
- v) Muscles of fourth layer



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9) Joints of Lower limbs

- i) Hip joints – dissection, clinical anatomy
- ii) Knee joint – Dissection, Clinical
- iii) Ankle joint – Dissection, Clinical
- iv) Tibiofibular joint

10) Arches of joint

- i) Classification of arches
- ii) Factors responsible for maintenance
- iii) Functions
- iv) Clinical anatomy

11) Radiological anatomy – Hip, Knee, foot

12) Histology

F) Upper Limbs

1) Introduction of upper limbs

- a) Parts of upper limb
- b) Bones of upper limbs

2) The Pectoral Region

- i) Surface marking
- ii) Dissection
- iii) Mammary glands – Clinical anatomy

3) The Axilla

- i) Dissection
- ii) Brachial plexus
- iii) Axillary Artery & lymph node

4) The Back & shoulder & scapular region

- i) Surface marking
- ii) Dissection
- iii) Muscles of scapular region
- iv) Muscles of Back

5) The Arm

- i) Surface markin



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ii) Dissection

iii) Brachial Artery

iv) Cubital fossa

6) The forearm & hands

a. Introduction

b. Surface marking

c. Dissection

d. Radial Artery & ulnar Artery

e. Median nerve, Radial nerve, Ulnar nerve

f. Carpal tunnel syndrome

g. The flexor retinaculum extensor

7) The Joints of upper limbs

1. Dissection & clinical anatomy

2. The shoulder girdle

3. The shoulder joint

4. The elbow joint

5. The wrist joint

6. The joint of hands

8) Histology

9) Radiological anatomy



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