

Outer Cover Page

College Logo

Name of University.....

# KAMIL-E-TIBB-O JARAHAT

## BACHELOR OF UNANI MEDICINE & SURGERY (B.U.M.S.)

## FIRST PROFESSIONAL B.U.M.S.

# TASHREEHUL BADAN (HUMAN ANATOMY)

**(UNIUG-TB)**

# PRACTICAL RECORD BOOK

**Name of the Student** : -----

**Institutional Roll No. :** -----

**Academic Year:** \_\_\_\_\_

## Department of Tashreehul Badan

UNIVERSITY  
LOGO

COLLEGE  
LOGO

NCISM  
LOGO

COLLEGE NAME.....

APPROVED BY

NATIONAL COMMISSION FOR INDIAN SYSTEM OF MEDICINE, NEW DELHI

AFFILIATED TO

UNIVERSITY NAME.....

**KAMIL-E-TIBB-O JARAHAT**

**BACHELOR OF UNANI MEDICINE & SURGERY (B.U.M.S.)**

**FIRST PROFESSIONAL B.U.M.S.**

**TASHREEHUL BADAN**

**(HUMAN ANATOMY)**

**(UNIUG-TB)**

## **PRACTICAL RECORD BOOK**

**Name of the Student :** .....

**Unique AYUSH ID No :** .....

**University Register/ Enrolment No.:**.....

**Institutional Roll No. :** .....

**Academic Year:** .....

**Department of Tashreehul Badan**

UNIVERSITY  
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COLLEGE NAME.....

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AFFILIATED TO

UNIVERSITY NAME.....

## **CERTIFICATE**

This is to certify that, Mr./Mrs./Miss..... (Name of student) bearing Roll No..... and University Register/Enrolment No..... has satisfactorily completed all the Practical of **TASHREEHUL BADAN (HUMAN ANATOMY) (UNIUG-TB)** prescribed by the National Commission for Indian System of Medicine as a part of First Professional B.U.M.S Course.

**HEAD OF THE DEPARTMENT**

Submitted for the Practical Examination Conducted by  
..... (University Name), held on .....(date) at  
.....(College name).

**EXAMINERS**

**Date:** .....

**Place:** .....

**Internal:** .....

**External:** .....

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Sr. No.	Date	Name of Practical	Term	Page No.	Signature of Teacher
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## **INSTRUCTIONS & GUIDELINES**

### **General**

1. The common format for the practical prescribed by the NCISM is aiming to maintain uniformity among colleges/institutions across the country.

### **Instructions to Students**

2. The student will prepare the practical record book, including the cover page, first inner page, certificate page, and index page as per the format prescribed by the NCISM here.
3. The student will record in the practical record book handwritten immediately after each practical and get the signature of the concerned teaching faculty.
4. The student will use the specific format/template for recording each practical in the practical record book.

### **Instructions to Teachers/HOD**

5. It is the responsibility of the department to conduct practicals as per the list, schedule, method, etc., specified in the curriculum.
6. The teacher must instruct the student to record his/her work as per the specific format prescribed by the NCISM here.
7. After each practical, the concerned teacher must verify the completion of the record work and put the signature in the index page.
8. The certificate page of the practical record will be certified and signed by the concerned head of the department along with the departmental seal at the end of the session.
9. Normal values or any other important information confined to the subject, if any, may be printed in the last pages.

### **Guidelines specific to the subject**

10. Diagram of each practical is mandatory.
11. Safety measures shall be adopted during Prosection and Dissection.
12. Student will use his own dissection box for the practical.

## List of Practical

S. No	Name of Practical& Learning Objective		Template
Term-1			
Anatomy Law, Prosections and Dissections			
1	Anatomy Law, Preservation of Cadaver, Body parts and Specimen.		
	1.1	Introduction, Objectives and Goals of Dissection Hall	I
	1.2	Describe the safety guidelines and rules of Dissection Hall	I
	1.3	Describe Anatomy Law	I
	1.4	Describe Preservation of Cadaver, Body parts and Specimen.	I
	1.5	Describe and Illustrate Preservation of Cadaver, Body parts and Specimen.	I
2	Dissection and Dissection technique		
	2.1	Describe and Illustrate Line of dissection & Dissection techniques	I
3	Dissections of the parts of the body (Cadaver, Audio-Visual aids or other techniques available e.g., CD's, Software or other advanced technology may be used)		
	3.1	Perform Dissections of Orbit/Eye	II
	3.2	Perform Dissections of Face,Head & Neck	II
	3.3	Perform Dissections of Scalp	II
	3.4	Perform Dissections of Duramater	II
	3.5	Perform Dissections of Dural Sinuses	II
	3.6	Perform Dissections of Ventricles of Brain	II
	3.7	Perform Dissections of Tongue	II
	3.8	Perform Dissections of Paranasal Sinuses	II
	3.9	Perform Dissections of Anterior aspect of Thigh along with femoral triangle and sheath	II
	3.10	Perform Dissections of Posterior aspect of Thigh	II
	3.11	Perform Dissections of Layers of Foot	II
4	Prosections of the parts of the body		
	4.1	Observe Prosections along with or before each dissection	III
Osteology and Arthrology			
5	Bones and Joints of Neurocranium		
	5.1	Illustrate Temporomandibular joint	V
	5.2	Illustrate Parietal Bone	IV
	5.3	Illustrate Frontal Bone	IV
	5.4	Illustrate Temporal Bone	IV
	5.5	Illustrate Occipital Bone	IV
	5.6	Illustrate Normae	IV
	5.7	Illustrate Cranial Fossae and foramina	IV
	5.8	Illustrate Cranial Fossae and foramina	IV
	5.9	Illustrate Ethmoid Bone	IV
	5.10	Illustrate Sphenoid Bone	IV
	5.11	Illustrate Sutures	V

<b>6</b>	<b>Bones and Joints of Viscerocranium</b>		
	6.1	Illustrate Maxilla	IV
	6.2	Illustrate Zygomatic Bone	IV
	6.3	Illustrate Nasal Bone	IV
	6.4	Illustrate Lacrimal Bone	IV
	6.5	Illustrate Palatine Bone	IV
	6.6	Illustrate Inferior nasal concha	IV
	6.7	Illustrate Mandible	IV
	6.8	Illustrate Vomer	IV
<b>7</b>	<b>Bones and Joints of Lower limb</b>		
	7.1	Illustrate Femur	IV
	7.2	Illustrate Patella	IV
	7.3	Illustrate Tibia	IV
	7.4	Illustrate Fibula	IV
	7.5	Illustrate Tarsal Bones and Calcaneal spur	IV
	7.6	Illustrate Metatarsal Bones	IV
	7.7	Illustrate Phalanges of the foot	IV
	7.8	Illustrate Hip Joint	V
	7.9	Illustrate Knee Joint	V
	7.10	Illustrate Ankle Joint	V
	7.11	Illustrate Tarsometatarsal Joints	V
	7.12	Illustrate Metatarsophalangeal Joints	V
	7.13	Illustrate Arches of Foot	V
	7.14	Illustrate Intertarsal Joints	V
<b>8</b>	<b>Illustration of structures of Head and Lower limb with the help of models, charts and specimens.</b>		
	8.1	Illustrate muscles of Gluteal region	IX
	8.2	Illustrate Anterior fascial (extensor) compartment of thigh	IX
	8.3	Illustrate Medial fascial (adductor) compartment of thigh	IX
	8.4	Illustrate Posterior fascial (hamstring/ flexor)compartment of thigh	IX
	8.5	Illustrate fascial compartments and muscles of the leg	IX
	8.6	Illustrate Femoral sheath, Femoral & Adductor canal	
	8.7	Illustrate Lumbar Plexus	VI
	8.8	Illustrate Ankle region	VI
	8.9	Illustrate sole and dorsum of the foot	VI
	8.10	Illustrate Femoral triangle	VI
	8.11	Illustrate Sacral Plexus	VI
	8.12	Illustrate Popliteal fossa	VI
	8.13	Illustrate scalp	VI
	8.14	Illustrate Ear	VI
	8.15	Illustrate Eyeball	VI
	8.16	Illustrate Nose	VI
	8.17	Illustrate Tongue	VI
	8.18	Illustrate Lacrimal apparatus	VI
	8.19	Illustrate salivary glands and paranasal sinuses	VI

<b>Term-2</b>			
<b>Anatomy Lab, Prosections and Dissections</b>			
<b>9</b>	Dissections of the parts of the body (Cadaver, Audio-Visual aids or other techniques available e.g., CD's, Software or other advanced technology may be used)		
	9.1	Perform Dissections of Anterior Thoracic wall	II
	9.2	Perform Dissections of Posterior Thoracic wall	II
	9.3	Perform Dissections of Anterior Abdominal wall	II
	9.4	Perform Dissections of Posterior Abdominal wall	II
	9.5	Perform Dissections of Larynx	II
	9.6	Perform Dissections of Pharynx	II
	9.7	Perform Dissections of Diaphragm	II
	9.8	Perform Dissections of vessels and nerves of thorax	II
	9.9	Perform Dissections of Pleurae & Lungs	II
	9.10	Perform Dissections of Pericardium and Heart	II
	9.11	Perform Dissections of Trachea	II
	9.12	Perform Dissections of Esophagus	II
	9.13	Perform Dissections of Mediastinum	II
	9.14	Perform Dissections of Peritoneum	II
	9.15	Perform Dissections of Stomach	II
	9.16	Perform Dissections of Liver & GB	II
	9.17	Perform Dissections of Rectus sheath	II
	9.18	Perform Dissections of Spleen	II
	9.19	Perform Dissections of Inguinal ligament and canal	II
	9.20	Perform Dissections of Pancreas	II
	9.21	Perform Dissections of Kidneys	II
	9.22	Perform Dissections of Extra hepatic biliary apparatus	II
<b>10</b>	Prosections of the parts of the body		
	10.1	Observe Prosections along with or before each dissection	III
<b>Osteology and Arthrology</b>			
<b>11</b>	Bones and Joints of Thoracic region		
	11.1	Illustrate Sternum	IV
	11.2	Illustrate Ribs	IV
	11.3	Illustrate Thoracic Vertebrae	IV
	11.4	Illustrate Manubriosternal Joint	V
	11.5	Illustrate costovertebral and costotransverse Joints	V
<b>12</b>	Illustration of Brain & Spinal cord with the help of models, chart & specimens		
	12.1	Illustrate Meninges	VI
	12.2	Illustrate anatomy of Brain	VI
	12.3	Illustrate Cranial Nerves	VI
	12.4	Illustrate spinal nerves	VI
	12.5	Illustrate Ventricles of Brain	VI
	12.6	Illustrate Spinal cord	VI
	12.7	Illustrate circle of willis	VI
	12.8	Illustrate course of circulation of CSF	VI
	12.9	Illustrate structures and ligaments of spinal canal	VI
<b>13</b>	Illustration of Viscera and glands of neck with the help of models, charts and specimens.		
	13.1	Illustrate anatomy of pharynx	VI
	13.2	Illustrate palatine tonsils	VI



	13.3	Illustrate Waldeyer's ring	VI
	13.4	Illustrate anatomy of larynx	VI
	13.5	Illustrate thyroid gland	VI
	13.6	Illustrate esophagus	VI
	13.7	Illustrate Trachea and explain Tracheotomy on Torso	VI
	13.8	Illustrate Triangles of Neck	VI
	13.9	Illustrate Muscles of anterior Neck	IX
	13.10	Illustrate Muscles of Posterior Neck	IX
14	Illustration of Lungs, Heart and all viscera of thorax With the help of models, charts and specimens.		
	14.1	Illustrate anterior thoracic wall	IV
	14.2	Illustrate posterior thoracic wall	IV
	14.3	Illustrate costal cartilage	IV
	14.4	Illustrate muscles of thorax	IX
	14.5	Illustrate Pleura	VI
	14.6	Illustrate Lungs	VI
	14.7	Illustrate anatomy of Lungs	VI
	14.8	Illustrate Diaphragm	VI
	14.9	Illustrate Pericardium	VI
	14.11	Illustrate anatomy of Heart	VI
	14.11	Illustrate Aorta	VI
	14.12	Illustrate Thoracic duct	VI
	14.13	Illustrate Superior Vena Cava	VI
	14.14	Illustrate Azygos system of Veins	VI
	14.15	Illustrate Mammary glands	VI
15	Illustration of Liver, spleen, stomach, kidney and all other Abdominal viscera with the help of models, charts and specimens		
	15.1	Illustrate abdominal regions	VI
	15.2	Illustrate anterior abdominal wall	IV
	15.3	Illustrate muscles anterior abdominal wall	IX
	15.4	Illustrate Posterior abdominal wall	IV
	15.5	Illustrate muscles Posterior abdominal wall	IX
	15.6	Illustrate Peritoneum its folds, pouches, omenta, mesentery, Culdocentesis & Paracentesis	VI
	15.7	Illustrate anatomy of Stomach	VI
	15.8	Illustrate anatomy of Duodenum and Ileum	VI
	15.9	Illustrate anatomy of Jejunum	VI
	15.10	Illustrate anatomy of Gall bladder and Hartmann's pouch	VI
	15.11	Illustrate anatomy of Liver	VI
	15.12	Illustrate anatomy of portal veins, hepatic portal circulation & portal hypertension	VI
	15.13	Illustrate anatomy of Pancreas	VI
	15.14	Illustrate anatomy of Spleen	VI
	15.15	Illustrate anatomy of appendix	VI
	15.16	Illustrate anatomy of Caecum	VI
	15.17	Illustrate anatomy of Colon	VI
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	15.19	Illustrate anatomy of foramen of Winslow	VI
	15.20	Illustrate anatomy of Coeliac trunk	VI
	15.21	Illustrate anatomy of Abdominal aorta	VI

	15.22	Illustrate Inferior vena cava anatomy of	VI
	15.23	Illustrate anatomy of Inguinal region	VI
	15.24	Illustrate anatomy of extra hepatic biliary apparatus	VI
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16	Identification of different layers of the body		
	16	Illustrate different layers of the body	VI
17	Dissections of the parts of the body (Cadaver, Audio-Visual aids or other techniques available e.g., CD's, Software or other advanced technology may be used)		
	17.1	Perform Dissections of Scrotum	II
	17.2	Perform Dissections of Uterus, Uterine tubes and Ovaries	II
	17.3	Perform Dissections of Urinary bladder	II
	17.4	Perform Dissections of Prostate	II
	17.5	Perform Dissections of Rectum and anal canal	II
18	Prosections of the parts of the body		
	18.1	Observe prosections along with or before each dissection	III
<b>Osteology and Arthrology</b>			
19	Illustration of Bones and Joints of Upper limb		
	19.1	Illustrate Clavicle	IV
	19.2	Illustrate Scapula	IV
	19.3	Illustrate Humerus	IV
	19.4	Illustrate Radius	IV
	19.5	Illustrate Ulna	IV
	19.6	Illustrate Carpal bones	IV
	19.7	Illustrate Metacarpal bones	IV
	19.8	Illustrate Phalanges of hand	IV
	19.9	Illustrate Shoulder joint	V
	19.10	Illustrate Elbow Joint	V
	19.11	Illustrate Wrist Joint	V
	19.12	Illustrate Carpometacarpal Joint	V
	19.13	Illustrate Metacarpophalangeal joints	V
	19.14	Illustrate Distal radioulnar Joint	V
	19.15	Illustrate Radioulnar Joint	V
	19.16	Illustrate Proximal and Distal Interphalangeal Joints	V
20	Illustration of Bones and Joints of Pelvis		
	20.1	Illustrate Pelvic Girdle	V
	20.2	Illustrate Hip Bone	IV
	20.3	Illustrate Sacroiliac Joint	V
	20.4	Illustrate Lumbosacral Joint	V
	20.5	Illustrate Sacrococcygeal Joint	V
	20.6	Illustrate Pubic Symphysis	V
	20.7	Illustrate Acetabulum	IV
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	21.2	Illustrate X-ray of Vertebral column	VIII
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	21.10	Illustrate Contrast X-rays of soft tissues	VIII
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	21.12	Illustrate CT and MRI of some abnormal anatomical structures	VIII
	21.13	Illustrate CT and MRI of some abnormal anatomical structures	VIII
	21.14	Illustrate X Ray of Cervical Spine	VIII
	21.15	Illustrate X Ray of Thoracic Spine	VIII
	21.16	Illustrate X Ray of Lumbosacral spine	VIII
	21.17	Illustrate X-Ray of whole pelvis	VIII
	21.18	Illustrate X Ray KUB	VIII
22	Illustration of Vertebrae (typical and atypical), vertebral column, vertebral canal and associated joints and ligaments		
	22.1	Illustrate general features of vertebral Column	IV
	22.2	Illustrate Intervertebral, atlanto occipital and atlanto- axial joints	V
	22.3	Illustrate the features of general Vertebra	IV
	22.4	Illustrate the features of typical Cervical Vertebrae	IV
	22.5	Illustrate the features of atypical Cervical Vertebrae	IV
	22.6	Illustrate the features of typical Thoracic Vertebrae	IV
	22.7	Illustrate the features of atypical Thoracic Vertebrae	IV
	22.8	Illustrate the features of typical Lumbar Vertebrae	IV
	22.9	Illustrate the features of atypical Lumbar Vertebrae	IV
	22.10	Illustrate the features of Sacrum	IV
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	23.3	Illustrate Urinary bladder and Urethra	VI
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	26.1	Illustrate Counting of Ribs	VII
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	27.1	Illustrate Heart sounds locations	VII
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	28.3	Identification of different bony landmarks upper limbs	VII
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	29.1	Explain Deep tendon reflexes of Biceps	VII
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	30.1	Explain Superficial reflexes of Plantar response	VII
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**FORMAT: I**

**(Format for the practical on Dissection Hall)**

**Date:**

**Objective:**

**Description:**

**Discussion:**

**Conclusion:**

**Teacher's Remarks (if any)**

**Teacher's Signature**

**FORMAT: II**  
**(Format for the practical on Dissection)**

**Date:**

**Name of Practical:**

**Objective:**

**Materials Required:**

**Procedure:**

**Observations:**

**Diagrams:**

**Precautions:**

**Conclusion:**

**Teacher's Remarks (if any)**

**Teacher's Signature**

**FORMAT: III**

**(Format for the practical on Prosections/Audio Visual)**

**Date:**

**Name of Practical:**

**Objective:**

**Materials Required:**

**Procedure:**

**Observations:**

**Diagrams:**

**Conclusion:**

**Teacher's Remarks (if any)**

**Teacher's Signature**

**FORMAT: IV**

**(Format for the practical on Osteology)**

**Date:**

**Title:**

**Type:**

**Anatomical Location:**

**Side determination:**

**Sex determination:**

**Typical features:**

**Attachments:**

**Ossification:**

**Applied Anatomy:**

**Draw Diagram of respective bone on adjacent blank Non ruled page**

**Conclusion:**

**Teacher's Remarks (if any)**

**Teacher's Signature**



**FORMAT: V**  
**(Format for the practical on Arthrology)**

**Date:**

**Name of Practical:**

**Objective:**

**Materials Required:**

**Classification:**

**Ligaments:**

**Relations:**

**Blood Supply:**

**Nerve Supply:**

**Movements:**

**Applied Anatomy:**

**Draw Diagram of respective bone on adjacent blank Non ruled page**

**Conclusion:**

**Teacher's Remarks (if any)**

**Teacher's Signature**

**FORMAT: VI**

**(Format for the practical on study of viscera)**

**Date:**

**Name of Practical:**

**Objective:**

**Materials Required:**

**Gross Anatomy (Introduction, External features):**

**Relations:**

**Blood Supply, Nerve Supply:**

**Lymphatic drainage:**

**Histology:**

**Development:**

**Applied Anatomy:**

**Draw Diagram of respective viscera on adjacent blank Non ruled page**

**Conclusion:**

**Teacher's Remarks (if any)**

**Teacher's Signature**

**FORMAT: VII**

**(Format for the practical on Study of Anatomy on living subject)**

**Date:**

**Objective:**

**Title of Dissection:**

**Procedure:**

**Observations:**

**Diagrams and Markings:**

**Precautions:**

**Conclusion:**

**Teacher's Remarks (if any)**

**Teacher's Signature**

**FORMAT: VIII**

**(Format for the practical on Radiological Anatomy)**

**Date:**

**Objective:**

**Title:**

**Introduction/ Imaging technique:**

**Process used to study the images:**

**Observations:**

**Diagrams and Markings:**

**Precautions:**

**Conclusion:**

**Teacher's Remarks (if any)**

**Teacher's Signature**

**FORMAT: IX**  
**(Format for the practical on Muscles)**

**Date:**

**Objective:**

**Title:**

**Classification:**

**Origin & Insertion:**

**Nerve and Blood Supply:**

**Action:**

**Diagrams and Markings:**

**Conclusion:**

**Teacher's Remarks (if any)**

**Teacher's Signature**