

College Logo

University  
Logo

Name of the College.....

Name of University.....

**KAMIL-E-TIBB-O JARAHAT**  
**BACHELOR OF UNANI MEDICINE & SURGERY (B.U.M.S.)**  
**FIRST PROFESSIONAL B.U.M.S.**

**MANAFEUL AZA**  
**(HUMAN PHYSIOLOGY)**  
**(UNIUG-MZ)**

**PRACTICAL RECORD BOOK**

Name of the Student : .....

Institutional Roll No. : .....

Academic Year: .....

**Department of Manafeul Aza**

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.**

**MANAFEUL AZA  
(HUMAN PHYSIOLOGY)  
(UNIUG-MZ)**

## **PRACTICAL RECORD BOOK**

Name of the Student : .....

Unique AYUSH ID No : .....

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

Institutional Roll No. : .....

Academic Year: .....

**Department of Manafeul Aza**



COLLEGE NAME.....

APPROVED BY

NATIONAL COMMISSION FOR INDIAN SYSTEM OF MEDICINE, NEW DELHI

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 **MANAFEUL AZA (HUMAN PHYSIOLOGY) - UNIUG-MZ** 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: .....

**INDEX**

<b>Sr. No.</b>	<b>Date</b>	<b>Name of Practical</b>	<b>Term</b>	<b>Page No.</b>	<b>Signature of Teacher</b>
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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. Draw a neat label diagram wherever necessary.
11. Safety protocol shall be followed by each student.
12. The student will handle the laboratory instruments carefully.

## List of Practical

S. No.	Name of the practical	Reference Format
<b>General Physiology</b>		
1.	Describe & demonstrate working & usage of stethoscope	I
2.	Describe & demonstrate the use of light microscope	I
3.	Demonstrate & explain various tissue slides by microscope	II
4.	Measure body temperature by thermometer.	III
<b>Respiratory System</b>		
5.	Describe, record & analyze respiratory sounds	III
6.	Describe, Measure, record & analyze the lung volume capacities	III
<b>Digestive System</b>		
7.	Record and analyze Bowel sounds	III
8.	Measure BMI	III
<b>Hematology</b>		
9.	Demonstrate Collection of blood samples	III
10.	Collect blood serum and plasma	III
11.	Prepare blood film	III
12.	Identify various blood cells under microscope	III
13.	Determine Differential Leucocyte Count	III
14.	Estimate Haemoglobin	III
15.	Determine Blood Groups	III
16.	Determine Bleeding and Clotting time	III
17.	Demonstrate Haemocytometry (Diluting pipettes and Neubauer's chamber	I
18.	Determine total RBC Count	III
19.	Determine total WBC Count	III
20.	Demonstrate Packed Cell Volume and Erythrocyte Sedimentation Rate	III
21.	Demonstrate the Blood Indices	III
<b>Urology</b>		
22.	Perform physical and microscopic examination of urine	III
23.	Perform Qualitative analysis of sugar in urine (benedict's method)	III
24.	Perform Qualitative analysis of protein in urine	III
25.	Estimate Albumin in urine	III
<b>Cardio vascular system</b>		
26.	Perform palpation of radial pulse	III
27.	Describe, Measure & record arterial Blood Pressure in different physiological conditions.	III
28.	Describe, discuss & record Normal Electrocardiogram and interpret rhythm, heart rate and cardiac axis.	III
29.	Describe, record & analyze the Heart sounds	III
<b>Nervous system</b>		
30.	Demonstrate use of E.E.G machine	I
31.	Perform nerve conduction test	III
<b>Special senses</b>		
32.	Measure visual field by perimetry	III
33.	Measure visual acuity	III
34.	Test color vision by ishihara chart	III
35.	Test bone and air conduction using tuning forks	III

**Format-I**  
**Format for Instrument demonstration**

Date:

**Name of the practical**

**Aim:**

**Objectives:**

**Apparatus/Material required:**

**Working Principle:**

**Operative Procedure:**

**Uses:**

**Precautions:**

**Remark/s by teacher (if any):**

**Signature by teacher:**

**Format-II**  
**Format for Histology Practical**

Date:

**Name of the practical**

**Aim:**

**Objectives:**

**Apparatus/Material required:**

**General Characteristics of tissue:**

**Observations on microscopy:**

**Colour diagram of Tissue:**

**Precautions:**

**Remark/s by teacher:**

**Signature by teacher:**



**Format-III**  
**Format for**  
**Experiment/measurements**

Date:

**Name of the practical**

**Aim:**

**Objectives:**

**Apparatus/Material required:**

**Principle:**

**Procedure:**

**Observations and Results:**

**Interpretation of result:**

**Precautions:**

**Question and answers:**

**Remark/s by teacher:**

**Signature by teacher:**