

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.)**  
**SECOND PROFESSIONAL B.U.M.S.**

**MAHIYATUL AMRAZ**  
**(PATHOLOGY)**  
**UNIUG-MA**

**PRACTICAL RECORD BOOK**

Name of the Student : .....

Institutional Roll No. : .....

Academic Year: .....

**Department of Mahiyatul Amraz**

UNIVERSITY  
LOGO

COLLEGE  
LOGO

NCISM  
LOGO

COLLEGE NAME.....

APPROVED BY  
NATIONAL COMMISSION FOR INDIAN SYSTEM OF MEDICINE, NEW DELHI  
AFFILIATED TO  
UNIVERSITY NAME.....

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**(PATHOLOGY)**  
**UNIUG-MA**

**PRACTICAL RECORD BOOK**

Name of the Student : .....

Unique AYUSH ID No : .....

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

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Academic Year: .....

**Department of Mahiyatul Amraz**

UNIVERSITY  
LOGO

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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 **MAHIYATUL AMRAZ (PATHOLOGY) UNIUG-MA** prescribed by the National Commission for Indian System of Medicine as a part of Second 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 practical 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 (**List of practical and format reference are enclosed herewith**).
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 Practicals

Sr. No.	Name of Practical	Term	Format Reference
1	Ethical principles in Laboratory	I	I
2	Safety protocol in Laboratory	I	I
3	Biomedical Waste Management	I	I
4	Haemoglobin Estimation	I	II
5	Total Leucocyte Count	I	II
6	RBC Count	I	II
7	Platelet Count	I	II
8	Absolute Eosinophil Count	I	II
9	Peripheral Blood Smear & Staining Technique	I	II
10	Differential Leucocyte Count	I	II
11	ESR	I	II
12	Haematocrit/PCV	I	II
13	RBC Indices (MCV, MCH, MCHC)	I	II
14	Bleeding Time & Clotting Time	I	II
15	Tashkhīṣ of Sū'i Mizāj Sāda	II	III
16	Tashkhīṣ of Sū'i Mizāj Māddī	II	III
17	Tashkhīṣ of Imtilā'	II	III
18	Tashkhīṣ of Sū'i Mizāj Qalb/ Dimāgh/ Kabid/ Mi'da/ Kulya	II	III
19	Mu'āyana' Nabz by classical Unani Method	II	IV
20	Mu'āyana' Qārūra by classical Unani Method	II	V
21	Physical Examination of Urine (Volume, Colour, Odour, Reaction/pH, Specific gravity)	II	II
22	Examination of Protein in Urine	II	II
23	Examination of Glucose in Urine	II	II
24	Examination of Ketone in Urine	II	II
25	Examination of Bile Derivatives in Urine	II	II
26	Examination of Blood in Urine	II	II
27	Microscopic Examination of Cells (RBCs, WBCs, epithelial cells)	II	II
28	Microscopic Examination of Casts	II	II
29	Microscopic Examination of Crystals	II	II
30	Mu'āyana' Barāz by classical Unani Method	II	VI
31	Physical Examination of Stool	II	II
32	Chemical Examination of Stool	II	II
33	Microscopic Examination of Stool	II	II
34	Interpretation of Lab report of Blood Sugar	III	VII
35	Interpretation of Lab report of Liver Function Test	III	VII
36	Interpretation of Lab report of Renal Function Test	III	VII
37	Interpretation of Lab report of Lipid Profile	III	VII
38	Interpretation of Lab report of Thyroid Profile	III	VII
39	Interpretation of Lab report of Cardiac Markers	III	VII
40	Sputum Examination/ Staining of Acid Fast Bacilli	III	II

41	Gram staining	III	II
42	Examination of Histopathological Slides of fatty liver	III	VIII
43	Examination of Histopathological Slides of necrosis	III	VIII
44	Examination of Histopathological Slides of tubercular granuloma	III	VIII
45	Examination of Histopathological Slides of dysplasia	III	VIII
46	Examination of Histopathological Slides of atherosclerosis	III	VIII
47	Examination of Histopathological Slides of pneumonia	III	VIII
48	Examination of Histopathological Slides of COPD	III	VIII
49	Examination of Histopathological Slides of cirrhosis	III	VIII
50	Examination of Histopathological Slides of peptic ulcer	III	VIII
51	Examination of Histopathological Slides of glomerulonephritis	III	VIII

**Format-I**  
**(Guidelines for Practical-1,2 and 3)**

**Lab Ethics**

*(As it is an important aspect of lab training and a mandatory part to be followed during each lab practical, trainer should explain the students the essential guidelines on below mentioned topics and give brief notes also to write here before starting the records of practicals)*

1. Ethical principles required in laboratory during sample collection, analysis and reporting etc.
2. Safety protocol mandatory during laboratory work.
3. Biomedical waste management including guidelines for segregation and disposal.



## **Format-II**

**Aim & Objective**

**Principle**

**Clinical significance**

**Requirements**

**Method**

**Figures /  
Diagrams**

**Observation**

**Result**

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

Teacher's Signature

### **Format-III**

**Aim & Objective**

**Clinical significance**

**Patients name and essential details**

**History**

**Clinical Findings**

**Tashkhīṣ**

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

Teacher's Signature

## **Format-IV**

**Aim & Objective**

**Clinical significance**

**Assessment of Nabz on 10 Ajnās**

**Figures / Diagrams (where applicable)**

**Tashkhīṣ**

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

Teacher's Signature

## **Format-V**

**Aim & Objective**

**Clinical significance**

**Requirements**

**Observation of Bawl in accordance with Dalā'il Bawl**

**Figures / Diagrams**

**Result**

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

Teacher's Signature

## **Format-VI**

**Aim & Objective**

**Clinical significance**

**Observation of Barāz in accordance with Dalā'il**

**Barāz**

**Result**

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

Teacher's Signature

## **Format-VII**

**Aim & Objective**

**Principle**

**Clinical significance**

**Report Values**

**Interpretation**

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

Teacher's Signature

## **Format-VIII**

**Aim & Objective**

**Clinical significance**

**Findings & Interpretation**

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

Teacher's Signature