

Maharashtra University of Health Sciences, Nashik

Inspection Committee Report for Academic Year 2025- 2026

Unani Faculty

(For Grant of Continuation / Extension of Affiliation for affiliated UG and PG/Fellowship/Certificate Course/Ph.D. Colleges/Institutes & Hospitals)

Important NOTE: # As per MSE 2023 chapter II

Point no 15.(1),(2) & (3) – The medical institutions fully established or under establishment before the publication of these regulations may continue with same infrastructure except for the infrastructural standards provided in said table 9 which shall be fulfilled as per the timeline provided in table. The timelines provided in the said table are maximum and no relaxation shall be provided thereafter.

(a) for the phases already established shall continue with same infrastructural standards and shall fulfil the specified standards and the time lines provided in the Table-9

- Timeline for fulfillment of criteria / requirement as per MSE 29th December 2023, TABLE- 9

* - According to MSE 2024 change and implementation is mandatory.

According to PG MSE September- 2024 – Chapter IV

Point No-10 Time lines to comply minimum essential standards by Postgraduate institutions established before notification of these regulations.— (1) Separate Postgraduate departments shall be established in the departments in which Post-Graduate programmes are conducted as per table given on page no. 151 & 152, with in twelve months period from the date of notification of these regulations.

The timeline provided in Point no 11 sub regulation 1, is the maximum and no relaxation shall be given thereafter.

Chapter I

A) Initial Information

Day and Date of Inspection	:	
MUHS LIC For	:	Continuation / Extension of Affiliation

COLLEGE DETAILS

Name of Trust / Society	:	Umer Bin Khattab Welfare Trust
Name of President / Chairman and Secretary of Trust / Society	:	Mr. F. I. Randera
Contact No:	:	97646 16169
Registration Certificate No:	:	Trust / Society: -Enclosed the copy. E-549 (AU) Hospital (Bombay Nursing Act):- Enclosed the copy. 142/2022
Name of the College / Institute, Year of establishment. (As per First Affiliation letter) & (As per Previous Affiliation letter)	:	Yunus Fazlani Unani Medical College & Al-Fazlani Unani Hospital, Kunjkhedha Tq. Kannad Dist. Chatrapati Sambhajinagar (Aurangabad) 431103. 24/07/2009 & 01/07/2024
Address	:	At. Kunjkhedha Post Wadali Tq. Kannad Dist. Chatrapati Sambhajinagar, Aurangabad 431103 Maharashtra
Email ID	(Working Official Email ID)	yunusfazlani@gmail.com
	*(as per MSE 2023)	2009uni0315@gmail.com
Telephone / Mobile No.(s)	:	02435-228034, 228049
Website	:	yfumc.in
MUHS Mandate link	:	https://www.yfumc.in/muhsmandate.php
College Code	:	NCISM Code: UNI0315 MUHS Code: 134101

Details of the Dean/Principal	:	
Name of the Dean/ Principal	:	Prof. Syed Isar Ahmed Shahadat Ali
Mobile No.	:	9545471472
Office Landline	:	02435-228034, 228049
E-mail	:	yunusfazlani@gmail.com
Nature of Appointment	:	Approved

College Type	College Location	Program			
(Government / Government-Aided / Government Aided Minority /Private / Private Minority / Corporation)	Urban / Rural / Tribal	UG	PG	Ph.D.	Other
Private Minority	Rural	UG	NA	NA	NA

Existing Course Details:

Sr.	Under Graduate	Intake
1	BUMS	50

Sr.	Post Graduate Degree Programme or Specialities	Intake	PG Diploma	Intake	Ph.D.	Intake
1	Kulliyat-e-Tib (Basic Principles of Unani Medicine)					
2	Manafeul Aza (Human Physiology)					
3	Ilmul Advia (Materia Medica ,Pharmacology and Pharmacognosy)					
4	Ilmul Saidla (Materia Medica ,Pharmacutics and Clinical Pharmacy)					
5	Tahaffuzi wa Samaji Tib (Unani Dietetics Life Style Management Preventive Medicine and Public Health)					
6	Tibbul Qanoon wa Imul Samoom (Forensic Medicine & Clinical Toxicology)					
7	Amraze Atfal (Paediatrics)					
8	Moalajat (Medicine)					
9	Mahiyatul Amraz (Pathology and Laboratory Diagnosis)					
10	Ilaj bit Tadabeer (Regimenal Therapy)					
11	Amraze Jild wa Tazeeniyat (Dermatology and Cosmetology)					
12	Tashreehul Badan (Human Anatomy)					
13	Ilmul Jarahat (Surgery)					
14	Amraze Uzn, Anaf wa Halaq (Diseases of Ear Nose and Throat)					
15	Amraze Niswan wa Qabalat (Gynecology and Obstetrics)					

Sr. No	Fellowship	Intake	Certificate Course	Intake	Other	Intake
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

Status of NAAC Accreditation:		
Accredited(Yes / No/NA)	If Yes, Grade & Date of last Inspection	If No, what is current status/ progress of work
No	-	-
<i>Note : 1) Attach NAAC Accreditation Certificate, if applicable. 2) NAAC Accreditation Applicable for those colleges, whose first admitted batch, has passed out from the college. 3) NAAC Accreditation Certificate shall be made available on college website</i>		

Status of QCI (Quality Council of India) :	
Gradation (Yes / No/ NA)	Yes
Grade & Date of last Inspection	C – 4 & 5 Oct. 2024.

All India Survey on the Higher Education “AISHE”	Available
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B) Fees Details

Continuation / Extension of Affiliation Fees Details for A.Y. 2025- 2026

Sr. No.	Course	Paid / Not Paid	Amount	Outstanding (if any)	Reasons of Non-payment
1	BUMS	Paid	200000	No	--

C) * Bank Details

a) For College

Nationalized / Co-operative/Private Bank Account Details:

Salary Account Details : Yunus Fazlani Unani Medical College
Name of Bank & Branch : State Bank of India, Chikalthan
Account Number : 62131412743
IFSC Code : SBIN0020390

b) For Hospital

Nationalized / Co-operative/Private Bank Account Details :

Salary Account : Yunus Fazlani Unani Medical College
Name of Bank & Branch : State Bank of India, Chikalthan
Account Number : 62131412743
IFSC Code : SBIN0020390

Audited Financial Report : Attach Audited report of previous financial year

Chapter II

Property Details of College

A. * Land Requirement:

(Refer Unani UG-MSE 2023)

Institute Under: Tier I: ☐

Tier II: ☐

Other: ☒

Sr.	Intake Capacity	Land Requirement (in Acres)			Land Available in Acres	Adequate/Inadequate	Deficiency if any
		Tier I	Tier II	Other			
1	60 seats	2.5	2.5	3.0	Available	Adequate	--
2	100 seats	3.5	3.5	5.0	NA	NA	NA
3	150 seats	5.0	5.0	7.0	NA	NA	NA
4	200 seats	6.0	6.0	9.0	NA	NA	NA

B) * College campus and general considerations:

Sr. No.	Description	Available / Not Available	Verified by Committee	Deficiency
1	Sale Deed (if applicable)	Available		
2	Land Registration details	Available		
3	Lease Deed (if applicable)	Not Available		
4	Property Tax Paid Receipt of Concern Land	Not Available		
5	Land Conversion (NA Certificate)	Available		
6	Non-Encumbrance Certificate of Concern Land	Available		
7	Zoning Plan	Available		
8	Building Plan (College, Hospital, Hostel)	Available		
9	Building Completion (College, Hospital, Hostel)	Available		
10	Building Occupancy (College, Hospital, Hostel)	Available		
11	Sewage treatment plant	Available		
12	Electricity Backup Plan (Generator/Inverter/Solar etc)	Available		

C) * Information Technology Cell and Information Technology Infrastructure

(As per MSE 23)

- | | |
|--|---|
| a) Internet Connection Speed (min req. 500 Mbps) | - Available / Not Available
500 Mbps |
| b) Intranet & Local Area Network Connectivity | - Available / Not Available |
| c) Virtual Laboratory | - Available / Not Available |
| c) Required Software | |
| i) Hospital Information Management Software | - Available / Not Available |
| ii) Library / OPAC Management System | - Available / Not Available |
| iii) Account Management System | - Available / Not Available |
| iv) College Management System | - Available / Not Available |
| v) Learning Management System: | - Available / Not Available |
| vi) Plagiarism Software (if required) | - Available / Not Available |
| d) Digital Library | - Available / Not Available |
| e) College Website including all contents (As per MSE 23) | - Available / Not Available |
| f) Aadhaar Enabled Biometric or iris recognition or face rec. attendance | - Available / Not Available |
| (As per MSE 23) | |
| g) Closed-Circuit Television (CCTV) (As per MSE 23) | - Adequate / Inadequate |


Chapter III

MINIMUM ESSENTIAL STANDARDS

A) *Central Library

(As per MSE 23)

Minimum Essential Standards for Central Library

Sr. No.	Intake Capacity	Seating Capacity	Minimum Number of Books	Minimum required area (sq. mtr.)	Number of minimum indexed scientific journals	Number of stations with computer systems *		Deficiency
						Wifi	NonWifi	
1	60	75	8000	150	10	6	15	
2	100	120	10000	250	10	10	25	
3	150	180	12000	350	10	15	35	
4	200	240	15000	450	10	20	45	
Available								

Note: Index journals means scientific journals of related subjects indexed in Pub-Med, Web of Science, University Grants Commission-Consortium for Academic Research and Ethics(UGC-CARE), Science Citation Index and Scopus.

Sr. No.	Details	Available / Not Available	Deficiency
1)	The biometric attendance for all students for Central Library	Available	
2)	The biometric attendance for all teaching Staff for Central Library	Available	
3)	The catalogue coding system (physical or automated) in library entrance.	Available	
4)	Display facility at appropriate place in library for newly arrived books. All the newly arrived books are to be displayed for specific duration as per the Institutional library policy or minimum of fifteen days.	Available	
5)	The seating arrangement in reading room unidirectional pattern and face to face seating shall be avoided or partition shall be provided in case of face-to-face seating arrangement.	Available	
6)	Closed-Circuit-Television (CCTV) surveillance in entire library	Available	
7)	The library etiquettes display at the entrance of the library.	Available	
8)	Library Timing as per norms Monday to Saturday - from 9:00 A.M. to 8:00P.M Sunday from 10:00 A.M. to 2:00 P.M	Available	
9)	Toilets facility for male and female students in Library	Available	
10)	Drinking water (hot and cold) facility in Central Library	Available	
11)	Journals and books published by the Central Council for Research in Unani Medicine	Available	

The central library shall provide the following services, namely: -

- | | |
|--|-------------------------------|
| (a) Book issue and return | : - Available / Not Available |
| (b) Indexing | : - Available / Not Available |
| (c) Copying facility | : - Available / Not Available |
| (d) Book reservation system | : - Available / Not Available |
| (e) Assistance in using library | : - Available / Not Available |
| (f) Institutional Library Discipline Maintenance Policy duly approved by the College Council shall be in place | : - Available / Not Available |

***Various committees for Academic Administration –**

Sr.	Name of Committee	Available / Not available	Work Done Satisfactory / Not Satisfactory
1	Human Resource development committee	Available	
2	Research Innovation and Entrepreneurship Development Cell	Available	
3	Internal Quality Assurance Cell	Available	
4	College Council	Available	
5	Academic Committee	Available	
6	Students council	Available	
7	Student support, career guidance and placement cell	Available	
8	Co-curricular and extra-curricular	Available	
9	Grievance Redressal Cell	Available	
10	Committee Against Sexual Harassment	Available	
11	Pharmacovigilance Committee	Available	

Various committees for Academic Administration for PG Course–

Sr.	Name of Committee	Available / Not available	Work Done Satisfactory / Not Satisfactory
1	Institutional research committee	NA	
2	Institutional ethics committee for human Subjects		
3	Institutional animal ethics committee		
4	Clinical Research Cell		
5	Plagiarism Scrutiny Cell		

GENERAL REQUIREMENT FOR POST GRADUATE COURSE

Sr. No.	Particulars	Minimum Requirement as per Intake Capacity	Available	Deficiency
1	Central Library	Seating Capacity - One Seat For Every Two Postgraduate Students Of Yearly Intake Capacity Seating Capacity = (Total Intake / 2) Excluding Ug Seating Capacity		
		200 Additional Books For Each Postgraduate Department Shall Be Made Available. These Additional Books Shall Be Specific To The Postgraduate Department.		
		At Least 10 Per Cent. Of Yearly Addition Of Books		
		4 Journals (Indexed) Specific To Each Postgraduate Specialty Journals - Total No. Of Specialty * 4		
2	Departmental Library books	Minimum 100 Books Shall Be Made Available For Each Postgraduate Departmental Library.		
3	Digital Library	Additional Computer Systems For Postgraduate Students In The Ratio Of 1:5 (Total Annual Intake Capacity Of All Postgraduate Programme)		
		Software Or Computer Programme Such As Grammarly, Plagiarism Check, Statistical Programs, Citation Or Bibliography Maker		

Member

Member

Chairman

		Computer= Total Annual Intake Capacity Of All Postgraduate Programme / 5		
4	Department of Integrative Health and Translational Research	Central Research Laboratory		
		Quality Testing Laboratory,		
		Clinical Research Cell		
		Plagiarism Scrutiny Cell		
		As Applicable Shall Function Under This Department		
		Phytochemistry Laboratory		
		Green House		
5	Central Research Laboratory	As Per MSE Schedule		
6	Quality Testing Laboratory	As Per MSE Schedule		
7	Animal house and animal experimentation laboratory	As Per MSE Schedule		
		Ilmul Advia, Ilmul Saidla, , Tahaffuzi wa Samaji Tib and Kulliyat.		
8	Integrative Health and Translational Research	One Full Time Regular Professor As per MSE Schedule 2024 And A Biostatistician, Biochemist, Microbiologist And Pharmacologist Shall Be Appointed On Part Time Basis		

Other Facilities

1. Separate Boys & Girls Common Facilities: Available / Not Available
2. Hostel

Hostel Details	Own /Rented	No. of Room	Student per Room	No. of Student
Girls Hostel	Own	30	05	161
Boys Hostel	Own	35	05	48

3. Canteen

- a. Appropriate License : Available / Not Available
- b. Seating capacity – Staff : Available / Not Available
- Students : Adequate / Inadequate
- Patients and Relatives : Adequate / Inadequate

4. Teacher attendance (preceding twelve months to the month of assessment)

- a. Total No. of Teachers on Roll : 36
- b. Total No. of Teachers above 75% attendance : 36
- c. Total No. of Teachers below 75% attendance : 00

Dean/ Principal of the College

Member

Member

Chairman

CHAPTER IV
MINIMUM ESSENTIAL STANDARDS FOR AN ATTACHED TEACHING HOSPITAL

Name of Hospital : AL-FAZLANI UNANI HOSPITAL

Total No. of Beds : 60

A) Statutory Requirement for Hospital –

Sr.	Name of Document	Registration No	Valid From	Valid Up-to	Bed Strength
1	Hospital registration with Bombay Nursing Act (First and Current)*	20 142/2022	13/10/2006 07/09/2023	31/03/2017 31/03/2026	100 60
2	Bio Medical Waste*	7310103312	08/05/2024	31/03/2025	60
3	Fire Safety Certificate*	026	01/07/2024	30/06/2025	60
4	Maharashtra Pollution Control Board*	MPCB- CONSENT- 0000166852	Under Process		60
5	NABH accreditation (at least entry level) *	0	0	0	0

* enclosed all certification

B) Facilities –

a. Screening OPD	Available
b. Stair case or escalators or lifts / Ramp	Available
c. Disabled-friendly toilets for males and females	Available
d. Centralized announcement system	Available
e. Intercom Facility to all departments	Available
f. Fire Safety facility	Available
g. Drinking Water (Purified Water)	Available
h. Suggestion Box	Available
i. Hospital Information Management Software	Available

C) Attendance of patients Out Patient Department

No. of OPD (Out Patients Department) Patients During Last 12 Months													
OPD DATA Months >>	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Total
Moalajat	1311	1181	1041	1132	1477	1443	1431	1469	1258	1511	1596	1487	16337
Ilaj bit Tadabeer	306	317	267	257	364	327	302	283	314	329	259	267	3592
Jarahat	256	207	192	181	222	220	226	257	239	215	194	206	2615
Ain Uzn Anaf Halaq wa Asnan	320	297	253	276	331	324	297	287	267	320	295	273	3540
Amraze Jild wa Tazeeniyat	270	245	219	235	278	269	266	283	273	266	252	262	3118
Qabalat wa Niswan	250	244	243	236	258	241	247	246	244	272	269	257	3007
Ilmul Atfal	294	262	209	198	225	276	268	315	279	346	355	350	3377
Tahaffuzi wa Samaji Tib	162	124	136	135	146	115	129	129	122	110	112	121	1541
Ilmul Samoom	0	29	2	5	0	0	0	0	0	0	0	0	36
Isabat (Casualty)	5	3	3	4	3	3	3	3	3	4	4	4	42
Total	3174	2909	2565	2659	3304	3218	3169	3272	2999	3373	3336	3227	37205

$$\text{Avg. OPD} = \frac{\text{Total Number of OPD}}{300} = 124$$

D) Attendance of patients In Patient Department

No. of IPD (In Patients Department) Patients During Last 12 Months													
IPD DATA Months >>	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Total
Moalajat	57	50	44	50	48	45	45	48	46	60	47	56	596
Ilaj bit Tadabeer	12	12	10	10	10	14	12	11	12	13	10	14	140
Amraze Jild wa Tazeeniyat	17	15	15	9	13	13	14	14	14	14	13	15	166
Ilmul Atfal	17	14	14	13	15	13	14	17	15	19	15	16	182
Jarahat	32	23	28	20	23	21	27	23	23	24	22	21	287
Ain, Uzn, Anaf, Halaq wa Asnan	19	14	14	17	17	14	19	15	14	15	12	12	182
Qabalat wa Niswan	27	20	30	27	22	25	30	31	27	32	30	33	334
Total	181	148	155	146	148	145	161	159	151	177	149	167	1887

$$\text{AVG IPD} = \frac{\text{Total Number of IPD}}{365} = 5$$

E) Total Number of Bed Days Occupied

Details of Total Bed Days Occupied Patients During Last 12 Months													
BED Occupancy Months >>	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Total
Moalajat	320	316	340	314	317	306	313	301	304	314	293	317	3765
Ilaj bit Tadabeer	74	72	67	61	64	75	73	73	80	78	67	83	867
Amraze Jild wa Tazeeniyat	88	81	85	70	75	90	84	93	85	81	79	92	1003
Ilmul Atfal	81	67	59	56	71	71	73	78	70	73	74	69	842
Jarahat	174	142	167	163	167	159	170	172	170	175	159	171	1989
Ain, Uzn, Anaf, Halaq wa Asnan	62	60	56	62	65	74	73	79	74	80	77	66	828
Qabalat wa Niswan	112	101	127	114	115	115	134	132	114	137	131	133	1465
Total	911	839	901	840	884	890	920	928	897	938	880	931	10759

F) Total Number of Beds Existed Patients During Last 12 Months

Sr. No.	Name of Department	No. of Existing Beds for UG	Additional Bed for Existing PG (Clinical Dept) : Bed Ration 1:4	Total No. of Available Beds
1	Moalajat	12	0	12
2	Ilaj bit Tadabeer	12	0	12
3	Amraze Jild wa Tazeeniyat	06	0	06
4	Ilmul Atfal	03	0	03
5	Jarahat	12	0	12
6	Ain, Uzn, Anaf, Halaq wa Asnan	03	0	03
7	Qabalat wa Niswan	12	0	12

Total Number of Beds Occupied During Last 12 Months : 10759

$$\text{Bed Occupancy in \%} = \frac{\text{Number of Bed Occupied} \times 100}{\text{Number of Beds} \times 365 \text{ Days(1 Year)}} : 49.12$$

F)	Hospital information for P.G. Only		
	Number of Beds	:	_____ (UG)+ _____ (PG)Beds (Please refer PG Unani Regulation 2016))
	Number of Students	:	_____ (intake) X _____ (clinical subject) = _____ X 4 (student ratio) = _____
	Equipment's	:	Adequate /Inadequate
	Number of Registrars(R) /House officers(HO)	:	R – _____ HO – _____
	Number of available additional Non teaching staff	:	_____ Non-Teaching Staff

G) Details of Specialty Clinic

Sr. No.	Specialty Clinic	Under the Department of	Conducted By Department
1			
2			
3			
4			
5			

H) Labour Room (During Last 12 Months):

- Total number of Deliveries conducted : 0
- Number of other procedures conducted : 60

I) Operation Theatre (During Last 12 Months):

- Total Number of operations done : 145
- Total Number of Major Procedures : 0
- Total Number of Minor Procedures : 108

J) Investigations (During Last 12 Months)

- Total number of X-rays done : 897
- Total number of ECG done : 332
- Total number of USG done : 0

K) Clinical Laboratory (During Last 12 Months)

- Total Number of Hematological Tests : 1503
- Total Number of Bio-Chemical Tests : 1840
- Total Number of Serological Test : 738
- Total Number of Microbiological Tests : 386

L) Details of Ilaj Bit Tadbeer (Procedures) (carried out During Last 12 Months)

S.No.	Procedures Carried Out	From OPD	From IPD	Total
1	Hammam	183	50	233
2	Hijama	772	17	789
3	Irsale Alaq	0	0	0
4	Dalk	974	22	996
5	Fasd	48	03	51
6	Nutool	0	0	0
7	Huqna	0	0	0
8	Takmeed	0	0	0
9	Bukhoor	0	0	0
10	Abzan	0	0	0
11	Others	1271	174	1496

Dean/ Principal of the College

[illegible]

Short Comings Observed PG/Ph.D./Fellowship Course–

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Important Instructions & Declarations:

- a. Our College is fully aware that our college is responsible to fulfil and maintain norms including the infrastructure both physical and human resources, teaching faculty and clinical material throughout Academic Year as per MSR/Council norms/University norms. In case false/wrong declaration or fabricated documents is submitted for purpose of Affiliation of the University by the College and if it is found by the University at any stage, then our college is fully aware that affiliation will be withdrawn by the University with immediate effect with penal action.
- b. It is certified that our college has uploaded all above Annexures on our college website and it will be kept ready for verification of Local Inquiry Committee (LIC). Our college is fully aware that University will not grant Continuation of Affiliation, in case if required information, is not uploaded on college website
- c. Our College hereby undertake that all Annexures information will be made available on college website for a period of next 05 years. Year-wise information of all Annexures will be made available on college website for a period of 05 years from time to time. In case if any information (Annexure wise) is called- for by the University in intermittent period, our college will furnish required information to the University immediately.

Date : / /

Signature of Dean/Principal

Place :

Name of the Signatory-

(with Seal of the College / Institute)

DECLARATION BY LIC

We hereby certify that, the College has uploaded Annexures as prescribed by University on College Website and it is duly verified by our Committee. Details of Information of Annexure/s which is not uploaded on College Website is mentioned in LIC Report.

Name of Assessor/Visitor		Sign. of Assessor/Visitor with Date
1)	Chairman	
2)	Member	
3)	Member	
4)	Member	

Note : All Annexures must be certified by LIC Team & Principal of Respective College.

Schedule I
General Consideration for Land

A. * Land Requirement:

(Refer MSE UG Unani 2023)

Institute Under: Tier I: ☐ Tier II: ☐ Other: ☒

Sr.	Intake Capacity	Land Requirement (in Acres)			Land Available (in Acres)	Adequate/Inadequate	Deficiency if any
		Tier I	Tier II	Other			
1	60 seats	2.5	2.5	3.0	3	Adequate	--
2	100 seats	3.5	3.5	5.0	NA	NA	NA
3	150 seats	5.0	5.0	7.0	NA	NA	NA
4	200 seats	6.0	6.0	9.0	NA	NA	NA

1. **Tier I** - Mega and Metro City (Mumbai, Pune)
2. **Tier II** - North-eastern States, Hilly areas and notified tribal areas
3. **Any other** - Area except the areas specified in Serial Number 1 and 2
4. ***** - for the land requirements the following conditions need to be adhered;

(a) The land required in Mega and Metro cities shall be calculated on the basis of required constructed area as provided in these regulations and municipal corporation by-laws.

(b) The built-up area has to be approved by the concerned development authority as per the latest building byelaws (development controls) in those cities.

(c) A copy of certified building by-laws shall be made available by the applicant institution.

(d) Copy of the approved plan from local statutory body and the completion plan along with completion certificate from the same body, shall be provided.

(e) The provisional occupancy certificate shall be considered only for three consecutive academic years;

(f) Thereafter only completion certificate and completion plan shall be considered for continuance of approval

Dean/ Principal of the College

SCHEDULE II

Minimum constructed area required for Administrative Section

Serial No.	Section or Units	Minimum required area (square meters)				Availa ble	D e fi ci e n c y
		Sixty students intake capacity	One hundred students intake capacity	One hundred fifty students intake capacity	Two hundred students intake capacity		
(1)	(2)	(3)	(4)	(5)	(6)		
1	Administrative section						
	Head of the Institution (Director or Dean or Principal) room including anteroom and attached toilet	200	250	300	350	Availa ble	
	Personal Assistant to head of the institution (Director or Dean or Principal)						
	Visitors lounge for visitors to head of the institution (Director or Dean or Principal)						
	Staff committee room						
	Vice Principal or Deputy Dean or Deputy Director (If any)						
	Office superintendent						
	Office- Establishment and Administration, Account Section and Cash Counter						
	Waiting area for office visitors						
	# Record room						
	Central store						
	Toilets for office staff						
	Pantry						
2	Lecture hall or Classrooms						
	Five lecture halls or Classrooms	500 (5×100)	750 (5×150)	1000 (5×200)	1250 (5× 250)	Avb .	
3	Seminar or Conference or Examination or Yoga and Riyazat Hall (Multipurpose hall)	150	300	450	600	Avb.	
4	Library						
	Central library	150	250	350	450	Avb.	
	# Digital library	40	50	60	70		
5	Teaching departments	1475	2525	3625	4800		
	(1) Kulliyat (Basic Principles of Unani Medicine) Department with a. # Kulliyat Umoore Tabiya Practical Laboratory cum Tutorial Room b. # Museum cum Tutorial Room for Tareekh-E Tib c. # Language Laboratory	100	125	150	175	Avb.	
	(2) Tashreehul Badan (Anatomy) Department with a. Dissection Hall b. Practical lab c. Museum cum Tutorial room	150	300	450	600	Avb.	
	(3) Manafeul Aza (Physiology) Department with a. Practical Laboratory b. Tutorial room	100	200	300	400	Avb.	
	(4) Ilmul Advia (Pharmacology) Department with a. Ilmul Advia (Pharmacology) Practical Lab b. Wasful Aqaqir (Pharmacognosy) Practical Lab c. Herbarium and Museum cum Tutorial room	175	275	400	550	Avb.	
	(5) Ilmul Saidla (Unani Pharmacy) Department with a. Ilmul Saidla Practical Laboratory (Teaching Pharmacy) b. Quality Testing Laboratory c. Museum cum Tutorial room	175	275	400	550	Avb.	

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	(6) Mahiyatul Amraz (Pathology) Department with a. Mahiyatul Amraz (Pathology) Practical Lab b. Museum cum Tutorial room	100	200	300	400	Avb.	
	(7) Tahaffuzi wa Samaji Tib (Preventive and Social Medicine) Department with 1. Tahaffuzi wa Samaji Tib (Preventive and Social Medicine) a. # Nutrition lab b. Practical lab c. Museum cum Tutorial room. 2. Tibbul Qanoon wa Ilmul Samoom (Forensic Medicine and Clinical Toxicology) a. Practical Lab b. Museum cum Tutorial room	150	275	400	550	Avb.	
	(8) Moalajat (Medicine) Department with Museum cum Tutorial room	75	125	175	225	Av b.	
	(9) Ilaj bit Tadabeer (Regimenal Therapy) Department with Museum cum Tutorial room	75	125	175	225	Av b.	
	(10) Amraze Jild wa Tazeeniyat (Dermatology and Cosmetology) Department with Museum cum Tutorial room	75	125	175	225	Av b.	
	(11) Ilmul Atfal (Paediatrics) Department with Museum cum Tutorial room	75	125	175	225	Av b.	
	(12) Jarahat (Surgery) including Department with Museum cum Tutorial room	75	125	175	225	Av b.	
	(13) Ain, Uzn, Anaf, Halaq wa Asnan (Ophthalmology, Ear, Nose and Throat, Dentistry) Department with Museum cum Tutorial room	75	125	175	225	Av b.	
	(14) Qabalat wa Niswan (Obstetrics and Gynaecology) Department with Museum cum Tutorial room	75	125	175	225	Av b.	
6	# Clinical skill or Simulation Laboratory (Common area + demo or practice room)	125 (75+50X1)	200 (100+50X2)	275 (125+50X3)	350 (150+50X4)	Av b.	
7	# Human Resources and Development Cell (Workshop area + office, store, circulation area, toilet)	130 (80+50)	150 (100+50)	170 (120+50)	190 (140+50)	Av b.	
8	# Research and Innovation Cell	30	30	30	30	Av b.	
9	# College Council Room	50	100	150	150	Av b.	
10	# Student Council Room	20	20	20	20	Av b.	
11	# Student Support and Guidance Cell including Career Guidance and Placement Cell room	25	25	25	25	Av b.	
12	# Pharmacovigilance Cell- Room	20	20	20	20	Av b.	
13	Common rooms for students (Boys and Girls separately)	100 (50+50)	200 (100+100)	300 (150+150)	400 (200+200)	Avb.	
14	Common rooms for teaching faculty (Male and Female separately)	50 (25+25)	60 (30+30)	70 (35+35)	80 (40+40)	Av b.	
15	College Canteen	100	150	200	250	Av b.	
	Total	3165	5080	7045	9035		
Note: 1. For Central workshop , Information Technology cell and Internal Quality Assurance cell, an adequate space separately for each shall be provided by the college or institution as per their requirement. 2. The Student Support and Guidance Cell including Career Guidance and Placement room may be a common facility for Grievance Redressal Cell and Committee Against Sexual Harassment for their meetings and keeping related records and documents.							

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SCHEDULE III

MINIMUM ESSENTIAL STANDARDS: REQUIREMENTS OF HERBAL GARDEN

Serial No.	Particulars	Minimum required area (square meter)				Available	Deficiency
		sixty students intake capacity	one hundred students intake capacity	one hundred fifty students intake capacity	two hundred students intake capacity		
(1)	(2)	(3)	(4)	(5)	(6)		
1	Herbal garden (a well-developed herbal garden with minimum two hundred species of medicinal plants with demonstration room of twenty- five to fifty square meters)	2500	4000	4000	4000	Available	

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SCHEDULE IV

MINIMUM ESSENTIAL STANDARDS: REQUIREMENT OF HOSPITAL STAFF IN THE ATTACHED TEACHING HOSPITAL

Serial No.	Department/Section/Unit	Minimum Requirement of Hospital Staff (Intake capacity wise)				Availability	Deficiency
		sixty students intake capacity (3)	one hundred students intake capacity (4)	one hundred fifty students intake capacity (5)	two hundred students intake capacity (6)		
(1)	(2)						
Administrative Zone							
1	Medical Director	Principal or Dean or Director as per the clause (b), sub regulation (9) of regulation 14.					
2	Medical Superintendent	1	1	1	1	Available	
		Full-time regular incumbent other than the teaching staff. Qualification as per the clause (c), sub regulation (9) of regulation 14.					
3	Deputy Medical Superintendent	1	1	1	2	Available	
		Full-time regular incumbent other than the teaching staff. Qualification as per the sub-clause (i), clause (d), sub regulation (9) of regulation 14.					
4	Administrator	1	1	1	2		
		Qualification as per the clause (e), sub regulation (9) of regulation 14.					
5	Consultants	Teachers of Moalajat, Ilaj bit Tadabeer, Amraze Jild wa Tazeeniyat, Ilmul Atfal, Jarahat, Ain Uzn Anaf Halaq wa Asnan, Qabalat wa Niswan and Tahaffuzi wa Samaji Tib departments				Available	
6	Resident Medical Officer-Admin	Resident Medical Officer -Admin shall be one among the Resident Medical Officer or Resident Surgical Officer in the hospital.				Available	
7	Matron or Nursing Superintendent	1	1	1	1	Available	
		Qualification as per the clause (h), sub regulation (9) of regulation 14.					
8	Assistant Matron	1	1	2	3	Available	
		Qualification as per the clause (i), sub regulation (9) of regulation 14.					
9	Office Superintendent (Graduation with five-year administrative experience)	1	1	1	1	Available	
10	Clerical staff (Graduation with computer knowledge) or Account staff (B. Com or M. Com with computer knowledge)	1	2	3	4	Available	
11	Storekeeper (Minimum 12 th Standard)	1	1	1	1	Available	
	Modern Medical Staff (physical presence of modern medical staff is not mandatory for inspection or visitation)					Available	
12	Medical specialist	One (full time or part time or on contract basis)					
13	Surgical specialist	One (full time or part time or on contract basis)					
14	Obstetrician or Gynaecologist	One (full time or part time or on contract basis)					
15	Pathologist	One (full time or part time or on contract basis)					
16	Radiologist	One (full time or part time or on contract basis)					
17	Anesthesiologist	One (full time or part time or on contract basis)					
18	Ophthalmologist	One (full time or part time or on contract basis)					
19	ENT specialist	One (full time or part time or on contract basis)					
Reception and Registration Zone							
20	Receptionist cum Telephone Operator (Graduate with computer knowledge and communication skill)	1	2	3	4	Available	
21	Registration cum Billing Clerk (Graduate with computer knowledge and communication skill)	1	2	3	4	Available	

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22	Medical Record Technician (with graduate degree) (Medical Record Technician-not required in case of fully computerized hospital)	1	1	1	1	Available	
Out-Patient Department Zone							
23	Emergency Medical Officer	2	2	2	2	Available	
		Qualification as per the clause (f), sub regulation (9) of regulation 14.					
24	Resident Medical Officer	1	1	1	1	Available	
		Qualification as per the clause (f), sub regulation (9) of regulation 14.					
25	Nursing staff (01 for Qabalat wa Niswan Out-Patient Department and 01 for Isabat)	2	2	2	2	Available	
		Qualification as per the clause (j), sub regulation (9) of regulation 14.					
26	Pharmacist (Dispensary or Pharmacy or Drug Store)	2	2	3	4	Available	
		Qualification as per the clause (l), sub regulation (9) of regulation 14.					
27	Out-Patient Department Attendant (with minimum 10 th standard)	1	1	2	2	Available	
Diagnostic Zone							
28	Lab Technician	2	2	3	4	Available	
		Qualification as per the clause (k), sub regulation (9) of regulation 14.					
29	Lab Attendant (with minimum 10 th standard)	1	1	2	2	Available	
30	X-Ray Technician	1	1	1	1	Available	
		Qualification as per the clause (n), sub regulation (9) of regulation 14.					
31	Dark room Assistant	1	1	1	1	Available	
	(with minimum 12 th standard. Preference should be given to candidate having Certificate course of Dark Room assistant) (In case of non-digital x-ray unit)						
32	Nursing staff for Ultrasonogram (USG) and Electrocardiogram (ECG)	1	1	1	1	Available	
		Qualification as per the clause (j), sub regulation (9) of regulation 14.					
In-Patient department Zone							
	Medical In-Patient department Section						
33	Resident Medical Officers (RMO)	2	2	2	2	Available	
		Qualification as per the clause (f), sub regulation (9) of regulation 14.					
34	Nursing staff (one for every ten beds)	4	6	9	12	Available	
		Qualification as per the clause (j), sub regulation (9) of regulation 14.					
35	Ward boy or Ayah (one for every 20 beds)	2	3	4	6	Available	
	Surgical In-Patient department Section						
36	Resident Surgical Officer (RSO)	2	2	2	2	Available	
		Qualification as per the clause (f), sub regulation (9) of regulation 10.					
37	Nursing staff (one for every ten beds)	2	4	6	8	Available	
		Qualification as per the clause (j), sub regulation (9) of regulation 10.					
38	Ward boy/Ayah (one for every 20 beds)	1	2	3	4	Available	
Procedural Management Zone							
	Ilaj bit Tadabeer Procedure Section						
39	IBT Specialists	Teachers of Ilaj bit Tadabeer Department				Available	
40	Nursing staff	1 (female)	1 (female)	2 (1 male + 1 female)	2 (1 male + 1 female)	Available	
		Qualification as per the clause (j), sub regulation (9) of regulation 10.					

41	Therapist	4 (2 male+ 2 female)	8 (4 male + 4 female)	12 (6 male + 6 female)	16 (8 male + 8 female)	Available	
	Qualification as per the clause (o), sub regulation (9) of regulation 14.						
42	Attendant (minimum 10 th standard)	1	1	2	2	Available	
43	Receptionist cum clerk	1	1	1	1	Available	
44	House Officer or Clinical registrar or Senior Resident (with Bachelor of Unani Medicine and Surgery Degree)	1	1	1	1	Available	
	Masrah Amaliya (Operation Theatre and Minor Operation Theatre)						
45	Jarahat and Ain Uzn Anaf Halaq wa Asnan Specialists	Teachers of Jarahat and Ain Uzn Anaf Halaq wa Asnan Departments				Available	
46	Nursing staff (Female)	1	1	2	2	Available	
	Qualification as per the clause (j), sub regulation (9) of regulation 14.						
47	Operation theatre Technician	1	1	2	2	Available	
	Qualification as per the clause (p), sub regulation (9) of regulation 14.						
48	Operation theatre Assistant	1	1	2	2	Available	
	Qualification as per the clause (q), sub regulation (9) of regulation 14.						
49	Operation theatre Attendant (minimum 10 th standard and trained)	1	1	2	2	Available	
50	Dresser (minimum 10 th standard and trained)	1	1	2	2	Available	
	Ghurfatul Wilada (Labour room and Maternity Operation Theatre)						
51	Qabalat wa Niswan Specialists	Teachers of Qabalat wa Niswan Department					
52	Nursing staff	1	1	2	2	Available	
	Qualification as per the clause (j), sub regulation (9) of regulation 14.						
53	Ayah	1	1	2	2	Available	
	Physiotherapy Unit						
54	Physiotherapist (Minimum BPT)	1	1	1	1		
	Qualification as per the clause (g), sub regulation (9) of regulation 14.						
55	Attendant (Minimum 10 th standard and trained)	1	1	1	1		
	Service Zone						
56	Ghiza Makhsoosa (Specific diet)-cook	1	1	2	3	Available	
57	Multitasking worker (Minimum 10 th standard)	1	1	1	1	Available	
	Total	65	78	107	127		
Note: Security guards, electrician, plumber, sanitary workers, washer man, gardener, driver, housekeeping staff, attendant/peon, cook, gardener, maintenance staff, central sterile services department technician, information technology technician etc. may be obtained by outsourcing.							

SCHEDULE-V

MINIMUM ESSENTIAL STANDARDS: REQUIREMENT OF TEACHING STAFF IN AN UNANI MEDICAL COLLEGE

Teaching Department t (1)	Minimum Requirement of Teaching Staff													
	sixty students intake capacity (2)			one hundred students intake capacity (3)			one hundred fifty students intake capacity (4)			two hundred students intake capacity (5)			Available	Deficie ncy
	Prof	Asso.P	Asst.P	Prof	Asso.P	Asst.P	Prof	Asso.P	Asst.P	Prof	Asso.P	Asst.P		
1. Kuliyat (Basic Principles of Unani Medicine)	1 or 1		1 Kuliyat + 1 Arabic or Urdu or Mantiq	1	1	1 Kuliyat + 1 Arabic or Urdu or Mantiq	1	1	2 Kuliyat + 2 Arabic or Urdu or Mantiq	1	2	2 Kuliyat + 2 Arabic or Urdu or Mantiq	Available	
2. Tashreehul Badan (Anatomy)	1+1+1		0	1	1	1	1	1	2	1	2	2	Available	
3. Manafeul Aza (Physiology)	1 or 1		1	1	1	1	1	1	2	1	2	2	Availabl e	
4. Ilmul Advia (Pharmacology)	1 or 1		2	1	1	1	1	1	2	1	2	2	Availabl e	
5. Ilmul Saidla (Unani Pharmacy)	1 or 1		2	1	1	1	1	1	2	1	2	2	Available	
6. Mahiyatul Amraz (Pathology)	1 or 1		1	1	1	1	1	1	2	1	2	2	Available	
7. Tahaffuzi wa Samaji Tib (Preventive and Social Medicine)	1 or 1		3	1	1	2	1	2	3	2	2	4	Available	
8. Moalajat (Medicine)	1 or 1		3	1	1	3	1	2	4	2	2	5	Availabl e	
9. Ilaj bit Tadabeer (Regimenal Therapy)	1+1 or 1		1	1	1	1	1	2	2	2	2	3	Available	
10. Amraze Jild wa Tazeeniyat (Dermatology and Cosmetology)	1 or 1		0	1	1	1	1	2	2	2	2	3	Available	
11. Jarahat (Surgery)	1 or 1		1	1	1	1	1	2	2	2	2	3	Availabl e	
12. Ain, Uzn, Anaf, Halaq wa Asnan (Ophthalmology , ENT and Dentistry)	1 or 1		1	1	1	1	1	2	2	2	2	3	Available	
13. Qabalat wa Niswan (Obstetrics and Gynaecology)	1 or 1		1	1	1	2	1	2	3	2	2	4	Available	
14. Ilmul Atfal (Paediatrics)	1 or 1		1	1	1	1	1	2	2	2	2	3	Availabl e	
Sub total	17		19	14	14	19	14	22	34	22	28	42		
Total	37			47			70			92				

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SCHEDULE-VI

MINIMUM ESSENTIAL STANDARDS: REQUIREMENT OF NON-TEACHING STAFF (TECHNICAL AND OTHER STAFF) IN AN UNANI MEDICAL COLLEGE

Serial No. (1)	Department or Section or Unit (2)	Minimum Requirement of non-teaching staff (Students Intake capacity wise)				Availabl e	Defici ency
		sixty students intake capacity (3)	one hundred students intake capacity (4)	one hundred fifty students intake capacity (5)	two hundred students intake capacity (6)		
Administrative section							
1	Personal Assistant or Personal Secretary to Principal or Dean or Director (Graduation with Secretarial Training)	1	1	1	1		
2	Office Superintendent (Graduation with five year of administrative experience)	1	1	1	1	Available	
3	Clerical Staff for administrative and account services (Clerical staff-Graduation with computer knowledge and Accounts staff-B.Com or M.Com with computer knowledge)	3	4	6	9	Available	
Central Library							
4	Librarian (with Bachelor in Library Science or Masters in Library Science with five years of Library experience)	1	1	1	1	Available	
5	Assistant Librarian (with with Bachelor in Library Science or Masters in Library Science)	1	1	2	2	Available	
6	Library Attendant (minimum 10 th standard)	1	1	2	2	Available	
Teaching Departments							
	(1) Kulliyat (Basic Principles of Unani Medicine)						
7	Attendant (with minimum 10 th standard)	1	1	1	1	Available	
	(2) Tashreehul Badan (Anatomy)						
8	Cadaver lifter	1	1	1	1	Available	
9	Lab Assistant (with minimum 12 th standard)	1	1	2	2	Available	
10	Attendant cum Museum Keeper (with minimum 10 th standard)	1	1	2	2	Available	
	(3) Manafeul Aza (Physiology)						
11	Lab Technician (with Diploma or Bachelor degree in Medical Lab Technology)	1	1	2	2	Available	

12	Multitasking worker (with minimum 10 th standard)	1	1	2	2	Available	
(4) Ilmul Advia (Pharmacology)							
13	Lab Technician or Pharmacognosist Ilmul Advia (Pharmacology) Practical Lab and Wasful Aqaqir (Pharmacognosy) Practical Lab (with MSc Botany); and Lab Assistant (minimum 12 th standard with Chemistry and Biology)	1+1	1+1	2+2	2+2	Available	
14	Attendant cum Museum Keeper (Herbarium and Museum cum Tutorial room) (with minimum 10 th standard)	1	1	4	4	Available	
(5) Ilmul Saidla (Unani Pharmacy)							
15	Lab Technician for Quality testing Laboratory (B Pharm or M Pharm)	1	1	1	1	Available	
16	Attendant cum Museum Keeper (Teaching Pharmacy and Museum or Quality Testing Lab) (with minimum 10 th standard)	1	1	4	4	Available	
(6) Mahiyatul Amraz (Pathology)							
17	Lab Technician (with Diploma or Bachelor degree in Medical Lab Technology)	1	1	2	2	Available	
18	Attendant cum Museum Keeper (with minimum 10 th standard)	1	1	2	2	Available	
(7) Tahaffuzi wa Samaji Tib (Preventive and Social Medicine)							
19	Nutritionist or Lab Technician (Nutrition Lab) (with BSc or Nutrition and Dietetics)	1	1	2	2	Available	
20	Attendant cum Museum Keeper (with minimum 10 th standard)	1	1	2	2	Available	
(8) Moalajat (Medicine), (9) Ilaj bit Tadabeer (Regimenal Therapy) (10) Amraze Jild wa Tazeeniyat (Dermatology and Cosmetology) (11) Ilmul Atfal (Paediatrics) (12) Jarahat (Surgery) (13) Ain, Uzn, Anaf, Halaq wa Asnan (Ophthalmology, Ear, Nose and Throat and Dentistry) (14) Qabalat wa Niswan (Obstetrics and Gynaecology).							
21	Attendant cum museum keeper or multitasking worker (with minimum 10 th standard)	7	7	7	7	Available	
# Clinical Skill or Simulation Laboratory							
22	Coordinator (Bachelor of Unani Medicine and Surgery graduate preferably with training or orientation on handling of manikins and simulators)	1	1	1	1		
23	Office Assistant (graduation with computer knowledge)	1	1	1	1		

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# Human Resource Development Cell							
24	Coordinator (Bachelor of Unani Medicine and Surgery preferred with Post Graduation or Postgraduate Diploma Management)	1	1	1	1		
25	Office Assistant (graduation with computer knowledge)	1	1	1	1		
# IT Cell including Digital Library							
26	IT Officer (Bachelor of Engineering or Bachelor of Technology Computer Science or Master in Computer Application)	1	1	1	1		
27	IT Assistant (Bachelor of Science Computer Science, Bachelor in Computer Application)	1	1	2	3		
28	Multi-Tasking Staff	1	1	1	1		
# Central Workshop/ Maintenance Cell							
29	Site Engineer (with Bachelor of Engineering or Bachelor of Technology preferably civil)	1	1	1	1		
Herbal garden							
30	Gardener	1	1	2	2	Available	
31	Multi-purpose worker	1	1	2	2	Available	
	Total	40	41	64	68		
Note: Additional Staff like Sweeper, attendant, lifter, data entry operator, security guards, electrician, plumber, carpenter, driver, multi-purpose worker etc. may be obtained by outsourcing.							

As Per MSE 2024

Minimum essential non-teaching Staff required for the college*Minimum (Additional) Requirement for Post -graduate Institutions where Under-graduate course is in existence:**

Sr.No	Post	Particulars	Available Staff	Deficiency
(i) In each of the department of Tashreeh ul Badan, Munafe ul Aza, Ilmul Advia, Ilmul Saidla, Mahiyal Amraz and Jarahat, the following non-teaching staff shall be required in addition to the under-graduate staff requirement:				
(i)	Laboratory technician	1 (one)		
(ii)	Laboratory assistant	1 (one)		
(iii)	Attendant or Peon or Multipurpose worker	1 (one)		
(ii) The Additional Ancillary staff like Biochemist, Pharmacologist, Bio Statistician, Microbiologist to be appointed and the Qualification shall be Post Graduate degree in the subject concerned or equivalent qualification from a recognised University.)				
(i)	Biochemist	1 (one)		
(ii)	Pharmacologist	1 (one)		
(iii)	Bio Statistician	1 (one)		
(iv)	Microbiologist	1 (one)		

Minimum Essential Requirements of Non-Teaching Staff for Postgraduate departments in undergraduate college**(In addition to the non-teaching staff in undergraduate departments as per student intake capacity specified in MES-UG)**

Serial number	Department	Required Non- Teaching Staff	Required Numbers	Available Staff	Deficiency
01	Department of In Integrative Health and Translational Research				
	(a) Central Research Laboratory	In-Charge (Faculty member of any department well-versed with laboratory and analytical equipment)	1		
		Lab Technician (B.Sc. Chemistry or B.Sc. Botany)	1		
	# (b) Clinical Research Cell	Clinical Research Coordinator (BUMS with Post graduation degree or Diploma in Clinical Research or MPH)	1		
		Clerk	1		
		Multitasking Staff	1		

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SCHEDULE-VII

**MINIMUM ESSENTIAL STANDARDS: REQUIREMENT OF MODELS, EQUIPMENT AND INSTRUMENTS
ETC.,FOR KULLIYAT UMOORE TABIYA PRACTICAL LABORATORY CUM TUTORIAL
ROOM,MUSEUMCUMTUTORIAL ROOM FOR TAREEKH-E TIBB AND
LANGUAGE LABORATORY UNDER THE DEPARTMENT OF KULLIYAT**

Serial No.	Instruments and Equipment	sixty students intake capacity	one hundred students intake capacity	one hundred fifty students intake capacity	two hundred students intake capacity	Avai labl e	Defi cien cy.
(1)	(2)	(3)	(4)	(5)	(6)		
# I. Kulliyat Umoore Tabiya Practical Lab cum Tutorial Room							
	A. Charts for Demonstration						
1	Flow Chart of 'Ilme Tibb and its Classifications	Assorted				AVB	
2	Flow Chart of the Tabiat	Assorted				AVB	
3	Graphical representation of Kaifiyat-e Arba	Assorted				AVB	
4	Tabular representation of Arkan-e Arba with reference to Kaifiyat-e Arba	Assorted				AVB	
5	Demonstration of 'Anāšir Insāniyya in the Periodic Table	Assorted				AVB	
6	Flow Chart of the Mizaj	Assorted				AVB	
7	Tabular description of Ajnas-e Ashra to identify Human Temperament	Assorted				AVB	
8	Flow Charts for Akhlat-e Arba	Assorted				AVB	
9	Flow Charts for A'za	Assorted				AVB	
10	Flow Charts for Quwa	Assorted				AVB	
11	Flow Charts for Arwah	Assorted				AVB	
12	Flow Charts for Af'al	Assorted				AVB	
	B. Models for Demonstration and Spotting						
13	Models for Aaza-e Raeesa	Assorted				AVB	
14	Models for Aazae- Adna	Assorted				AVB	
15	Models for Aaza-e Muhaiyya	Assorted				AVB	
16	Models for Aaza-e Muaddia	Assorted				AVB	
17	Models for Quwwat-e Nafsaniah	Assorted				AVB	
18	Models for Quwwat-e Haiwaniyah	Assorted				AVB	
19	Models for Quwwat-e Tabiyah	Assorted				AVB	
20	Models for Quwwat-e Tansauliyah	Assorted				AVB	
21	Models for Aaza-e Harrah	Assorted				AVB	
22	Models for Aaza-e Baridah	Assorted				AVB	
23	Models for Aaza-e Rataba	Assorted				AVB	
24	Models for Aaza-e Yabisa	Assorted				AVB	
25	Models for Aalat-e-Hawas-e Khamisa Zahirah	Assorted					
26	Models for Aaza-e Murakkaba	Assorted				AVB	
27	Models for Aaza-e Mufradah	Assorted				AVB	
28	Models for Aaza-e Manwiya	Assorted				AVB	
29	Models for Aaza-e Damwia	Assorted				AVB	
	C. Practical Lab Equipments						
30	Blood Pressure Apparatus	One	AVB	Three	Four	AVB	
31	Microscope with oil immersion	Two	Four	Six	Eight	AVB	
32	Stethoscope	Five	Ten	Fifteen	Twenty	AVB	
33	Weighing Scale	One	One	One	One	AVB	
34	Height Scale	One	One	One	One	AVB	

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35	Stopwatch	One	One	One	One	AVB	
36	Thermometer	One	One	One	One	AVB	
37	Barometer	One	One	One	One	AVB	
38	Glucometer	One	One	One	One	AVB	
39	Pulse Oximeter	One	One	One	One	AVB	
40	Globe	Three	Four	Five	Six	AVB	
41	World Maps Large	Two	Two	Two	Two	AVB	
42	Glassware	One	One	One	One	AVB	
43	Surgical gloves	As required				AVB	
44	Gloves powder	As required				AVB	
45	Surgical blade	Assorted				AVB	
46	Soap	As required				AVB	
47	Disposable syringe and needle	Assorted				AVB	
48	Wash Basin	As required				AVB	
49	Glass jars	Assorted				AVB	
50	Refrigerator	One				AVB	
51	Prepared slides of Tissues	Assorted				AVB	
52	Spirit Lamp	As required				AVB	
53	Dropper	Assorted				AVB	
54	Test Tube	Assorted				AVB	
55	Test Tube Stand	Assorted				AVB	
56	Test Tube Holder	Assorted				AVB	
57	Yellow Top Tube or SST	Assorted				AVB	
58	Centrifuge Machine	As required				AVB	
59	Laboratory Thermometer	As required				AVB	
60	Hemocytometer	As required				AVB	
61	Cotton Bolls	Assorted				AVB	
62	Air Quality Monitor	As required				AVB	
63	Wintrobe Tube	As required				AVB	
64	Potential of Hydrogen (pH) Pen	As required				AVB	
65	A wire Loop	As required				AVB	
66	Incinerating Dish	As required				AVB	
67	Muffle Furnace	One				AVB	
68	Thermocouple	As required				AVB	
69	Newton's Color Disc	As required				AVB	
70	Wrist Arm Strength Gripper	As required				AVB	
71	Colorimeter	As required				AVB	
72	Lancets	As required				AVB	
73	Temperature Humidity Air Pressure Meter	As required				AVB	
74	Syringe	Assorted				AVB	

75	Ethylenediaminetetraacetic acid Tube	Assorted	AVB	
76	Fluoride Tube	Assorted	AVB	
77	Scissors	Assorted	AVB	
78	Treadmill	One	AVB	
79	Pole Climbing Apparatus	As required	AVB	

II. Museum Cum Tutorial Room for Tareekh-E Tib (History of Medicine)

	A. Pictures or Text or Historical description of the following:			
1	Babylonian Medicine: Hammurabi	Assorted	AVB	
2	Egyptian Medicine: Imhotep, Medical papyri	Assorted	AVB	
3	Chinese Medicine: Fu Hsi, Shen Nong, Huangdi	Assorted	AVB	
4	Ayurveda: Charaka, Sushruta	Assorted	AVB	
5	Unani Medicine: Asclepius I, Hygeia, Panacea, Telesphorus	Assorted	AVB	

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6	Buqrat (Hippocrates): The Father of Medicine	Assorted	AVB	
7	Siddha Medicine: eighteen Siddhars and Agasthiyar, the father of Siddha	Assorted	AVB	
8	Sowa-Rigpa system of Medicine	Assorted	AVB	
9	Greco-Roman: Galen (Jalinoos), Dioscorides	Assorted	AVB	
10	Greco-Arab: Rabban Tabri, Abu Sahl Masihi, Avicena (Ibn-e-Sina), Abuclasis (Abul Qasim Zahrawi), Hazen (Ibn-e- Haitham), Abu Rehan Al Al Barooni, Avenzoar (Ibn-e-Zuhr), Averroes (Ibn-e- Rushd), Maimonides (Moosa Bin Maimon), Ismail Jurjani, Ibn-e-Baytar, Najeebuddin Samaqandi, Ibn-e-Nafees, Nafees Bin 'Iwad Kirmani	Assorted	AVB	
11	Indian Unani Physicians: Zia Mohammad Massod Rashid Zangi, Shahab Abdul Karim Nagori, Ali Gilani, Akbar Arzani, Alvi Khan, Sharif Khan, Ahmad Gilani, Azam Khan, Ajmal Khan, Syed Ghulam Husnain Kantoori, Mohammad Kabiruddin	Assorted	AVB	
12	Distinguished Unani Institutions: Madarsae Iskandria, Madarsae Jundishahpur, Baitul Hikmat	Assorted	AVB	
13	Medical Code of Conduct: Hippocratic Oath, Hummurabi's Medical code of ethics, Code of Ethics of Chinese medicine, Code of Ethics of Ayurveda, Code of Ethics of Tibb-e-Nabvi, Ethical Code for the Physicians as Constituted by the National Commission for Indian System of Medicine	Assorted	AVB	
14	Unani Medical Text: Kitab al-Tabiyatul Insan, Fusool-e Buqratia (Hippocratic Corpus), Mu'aedah- e Buqratia, Jawame al-Iskandreeneen (Alexandrine Collection), Kitab al-Masail, 'Ashr Maqalat fil-'Ain, Firdaus-ul Hikmat, Kitab al-Hawi, Kitab al- Mansuri, Kamil Us-Sana'at, Kitab al- Mi'at, Al- Qanoon fi-Tib, Kitab al- Tasreef, Kitab al- Kuliyat, Zakheera-e Khwarzam Shahi, Kitab al-Asbab wa al-Alamat, Mo'jaz al-Qanoon, Sharah-e Asbab wa al- Alamat, Sharah-e Nafeesi,	Assorted	AVB	

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	Majmua-e Ziyai Tibb-e Shahabi, Sharah-e Qanoon, Tibb-e Akbar, Qarabadeen Quadri, Talkhees Tibb-e Nabwi, Mufarreh-ul Quloob, Jame-ul Jawame Ahmad Shahi, 'Ilaj-ul Amraz			
	B. Models			
15	Stone Plates (Khishti Takhtiyani)	Assorted	AVB	
16	Liver and Skull Model of Babylonian Medicine	Assorted	AVB	
17	Classical Model and Equipment used in Chinese Medicine	Assorted	AVB	
18	Classical Model and equipment used in Ayurveda, Siddha and Sowa-Rigpa	Assorted	AVB	
19	Classical Model and equipment used in Unani Medicine	Assorted	AVB	
	III. Language Laboratory			
	Note: The listed items in the table are minimum essential standard requirements. However, the department shall maintain and provide all facilities including equipment, instruments, specimens etc., for conducting practical listed in the syllabus and for demonstrative teaching.			

SCHEDULE-VIII

**MINIMUM ESSENTIAL STANDARDS: REQUIREMENTS OF EQUIPMENT AND INSTRUMENTS FOR DISSECTION HALL,
PRACTICAL LABORATORY AND MUSEUM CUM TUTORIAL ROOM UNDER THE DEPARTMENT OF TASHREEHUL BADAN
(ANATOMY)**

Serial No. (1)	Instruments and Equipment (2)	sixty students intake capacity (3)	one hundred students intake capacity (4)	one hundred fifty students intake capacity (5)	two hundred students intake capacity (6)	Availa ble	Deficie ncy
A. Dissection Hall							
1	Tank with a capacity to preserve 2-4 bodies	Essential				AVB	
2	Dissection Sets	Ten	AVB	Twenty	Twenty-five		
3	Dissecting Table						
	a. Full size with stainless steel top or marble top	Three	AVB	Eight	Ten	AVB	
	b. Half size with stainless steel top or marble top	Three	AVB	Seven	Ten		
4	X-ray viewing box	Three	Four	Five	Six	AVB	
5	Bone cutter of the numbers ¾, ½, ¼, 1/8 – fine pointed Chisel bone dissector	As required				AVB	
6	Surgical gloves	As required				AVB	
7	Surgical blade	As required				AVB	
8	Disposable syringe and needle	As required				AVB	
9	Wash Basin	As required				AVB	
10	Preservative Chemicals	As required				AVB	
11	Glass jars	Assorted				AVB	
12	Embalming Machine (optional)	One				AVB	
13	Band saw (optional)	One				AVB	
14	Hand saw	One				AVB	
15	Histology slides	Assorted				AVB	
16	Binocular Microscope	Four	AVB	Eight	Ten		
17	Stools for students (preferably revolving)	Assorted				AVB	
18	Furniture and other equipment	Assorted					
Note: The listed items in the table are minimum essential standard requirements. However, the department shall maintain and provide all facilities including equipment, instruments, specimens etc., according to student intake capacity for smooth conduct of practicals listed in the syllabus and for demonstrative teaching.							
B. Museum cum Tutorial Room							
1	Specimens such as skeleton, bones, joints, preserved organs etc.,	As required				AVB	
2	Models or charts						

SCHEDULE-IX

MINIMUM ESSENTIAL STANDARDS: REQUIREMENTS OF EQUIPMENT AND INSTRUMENTS FOR MANAFEUL AZA (PHYSIOLOGY) PRACTICAL LABORATORY AND TUTORIAL ROOM UNDER THE DEPARTMENT OF MANAFEUL AZA (PHYSIOLOGY)

Seria I No. (1)	Equipment and Instruments (2)	sixty students intake capacity (3)	One hundred students intake capacity (4)	One hundred Fifty students intake capacity (5)	Two hundred students intake capacity (6)	Available	Deficiency
1	Microscope with oil immersion	Thirty	Fifty	Seventy-five	One hundred	AVB	
2	Westergren's pipette for Erythrocyte Sedimentation Rate	Thirty	Fifty	Seventy-five	One hundred	AVB	
3	Westergren's stand	Thirty	Fifty	Seventy-five	One hundred	AVB	
4	Haematocrit Tube	Thirty	Fifty	Seventy-five	One hundred	AVB	
5	Packed Cell Volume (PCV) Pipette	Thirty	Fifty	Seventy-five	One hundred	AVB	
6	Sahli's Haemoglobinometer	Thirty	Fifty	Seventy-five	One hundred	AVB	
7	Haemocytometer	Thirty	Fifty	Seventy-five	One hundred	AVB	
8	Stethoscope	Ten	Twenty	Thirty	Forty	AVB	
9	Clinical Thermometer	Ten	Twenty	Thirty	Forty	AVB	
10	Knee Hammer	Ten	Twenty	Thirty	Forty	AVB	
11	BP Apparatus	Ten	Twenty	Thirty	Forty	AVB	
12	Tuning forks	Ten	Twenty	Thirty	Forty	AVB	
13	Electrocardiograph Machine	One	One	Two	Two	AVB	
14	Stop watches	Thirty	Fifty	Seventy-five	One hundred	AVB	
15	Water Distillation Unit	One	One	One	One	AVB	
16	Weighing machine	One	Two	Three	Four	AVB	
17	Height measuring stand	One	Two	Three	Four	AVB	
18	Balance-Electronic	One	Two	Three	Four	AVB	
19	Snellen chart	Two	Two	Four	Four	AVB	
20	Centrifuge with speed control	One	Two	Three	Four	AVB	
21	Colorimeter (Photoelectric)	One	Two	Three	Four	AVB	
22	pH Meter (Electric)	One	Two	Three	Four	AVB	
23	pH Comparator with disc	One	Two	Three	Four	AVB	
24	Newton's colour wheel	One	Two	Three	Four	AVB	
25	Sterilizer	One	One	Two	Two	AVB	
26	Peak expiratory flow meter	One	Two	Three	Four	AVB	
27	Spirometer	One	Two	Three	Four	AVB	
28	Urinometer	One	Two	Three	Four	AVB	
29	Compass aesthesiometer	One	One	Two	Two	AVB	
30	Thermal aesthesiometer	One	One	Two	Two	AVB	
31	Hand grip dynamometer	One	One	Two	Two	AVB	
32	Harvard step	One	One	Two	Two	AVB	
33	Lancet pen	Ten	Fifteen	Twenty	Twenty-five	AVB	
34	Disposable syringe and needles	As required				AVB	
35	Needle destroyer	As required				AVB	
36	Refrigerator	One	AVB	One	One	AVB	
37	Bunsen burner	Ten	AVB	Twenty	Twenty-five	AVB	
38	Spirit lamp	Six	AVB	Ten	Ten	AVB	
39	Tripod stand	Ten	AVB	Twenty	Twenty-five	AVB	
40	Cover slips	As required				AVB	
41	Glassware	As required				AVB	
42	Microslides	As required				AVB	

Member

Member

Chairman

43	Reagents	As required	AVB	
44	Torch	As required	AVB	
45	Measuring tape	As required	AVB	
46	Blotting paper	As required	AVB	
47	Stools for students (preferably revolving)	As required	AVB	
Note: The listed items in the table are minimum essential standard requirements. The department shall maintain and provide all facilities including equipment, instruments, chemicals/reagents, chart, models etc., according to student intake capacity for smooth conduct of the practicals listed in the syllabus and for demonstrative teaching.				

SCHEDULE-X

**MINIMUM ESSENTIAL STANDARDS: REQUIREMENT OF EQUIPMENT AND INSTRUMENTS FOR ILMUL ADVIA
(PHARMACOLOGY) PRACTICAL LABORATORY, WASFUL AQAQIR (PHARMACOGNOSY) PRACTICAL LABORATORY,
HERBARIUM AND MUSEUM CUM TUTORIAL ROOM UNDER THE DEPARTMENT OF ILMUL ADVIA**

Serial No.	Equipment and Instruments	sixty students intake capacity	One hundred students intake capacity	One hundred Fifty students intake capacity	Two hundred students intake capacity	Available	Deficiency
(1)	(2)	(3)	(4)	(5)	(6)		
A. Ilmul Advia Practical Laboratory							
1	Silbatta					AVB	
	a. Small	Two	Four	Eight	Ten	AVB	
	b. Medium	Two	Four	Eight	Ten	AVB	
	c. Large	Two	Four	Eight	Ten	AVB	
2	Kharal (Pestle and mortar)					AVB	
	a. Sange Marmar	Two	Four	Eight	Ten	AVB	
	b. Sange Siyah	Two	Four	Eight	Ten	AVB	
	c. Sange Sumaaq	Two	Four	Eight	Ten	AVB	
3	Distillation apparatus	One	One	One	One	AVB	
4	Soxhlet apparatus with heating unit	One	One	Two	Two	AVB	
5	Havan Dasta (for Pounding)	Two	Four	Eight	Ten	AVB	
6	Centrifuge	Two	Four	Six	Eight	AVB	
7	Clevenger Apparatus	Two	Two	Four	Four	AVB	
8	Centrifuge tube	As required				AVB	
9	Test tube	Assorted				AVB	
10	Test tube holder	Assorted				AVB	
11	Test tube rack	Assorted				AVB	
12	Conical flask	Assorted				AVB	
13	Glass rod size 8	As required				AVB	
14	Dropper	As required				AVB	
15	Beaker(100ml,250ml,500ml, 1000 ml)	As required				AVB	
16	Measuring jars (Glass) (10 ml, 25 ml, 100 ml, 500 ml)	As required				AVB	
17	Measuring jars (Plastic or Fiber) (10 ml, 25 ml, 100 ml,	As required				AVB	

Member

Member

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	500 ml)						
18	Heating device					AVB	
	a. Gas stove	As required				AVB	
	b. Bunsen burner	As required				AVB	
	c. Induction stove	As required				AVB	
19	Balance					AVB	
	a. Physical	One	One	Two	Two	AVB	
	b. Electronic	One	Two	Three	Four	AVB	
20	Refrigerator	One	One	One	One	AVB	
21	Vessels					AVB	
	a. Copper	Assorted				AVB	
	b. Steel	Assorted				AVB	
	c. Iron	Assorted				AVB	
	d. Earthen	Assorted				AVB	
22	Ladle, Spatula, Spoon etc.,	Assorted				AVB	
23	Juice extractor	As required				AVB	
24	Glass jars	As required				AVB	
25	Pasteur pipette 1 ml	As required				AVB	
26	Pipette	As required				AVB	
27	Funnel	As required				AVB	
28	Round bottom flask with iron mesh	As required				AVB	
29	Watch glass 80 mm	As required				AVB	
30	Platinum wire	As required				AVB	
31	Brush	As required				AVB	
32	Blotting or Filter paper	As required				AVB	
33	pH indicator paper	As required				AVB	
34	Knives	Assorted				AVB	

35	Steel plates	Assorted				AVB	
36	Enamel tray	Assorted				AVB	
37	Areca nut cutter	As required				AVB	
38	Chopping pad	Assorted				AVB	
39	Surgical gloves	As required				AVB	
40	Water bath	One	AVB	Two	Two		
41	Spirit lamp	As required				AVB	
42	Chemicals and reagents	As required				AVB	
43	Almirahs and racks for storage	As required				AVB	
44	Test tubes and test tube racks	As required				AVB	
45	Fire extinguisher	One				AVB	
46	Muffle Furnace	One				AVB	

Note: 1. The listed items in the table are minimum essential standard requirements. The department shall maintain and provide all facilities including equipment, instruments, chemicals or reagents etc., according to student intake capacity for the smooth conduct of practicals listed in the syllabus and for demonstrative teaching.

2. Fire safety measures should be available.

B. Wasful Aqaqir (Pharmacognosy) Practical Laboratory

Plant Anatomy

1	Field magnifier	Six	Ten	Fifteen	Twenty	AVB	
2	Trinocular microscope with digital camera	One	One	Two	Two	AVB	
3	Compound microscope	Fifteen	Twenty	Twenty-five	Thirty	AVB	

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4	Watch glass	Fifteen	Twenty	Forty	Fifty		
5	Micro slides (boxes)	Five	Ten	Fifteen	Twenty	AVB	
6	Cover glass (boxes)	Five	Ten	Fifteen	Twenty	AVB	
7	Wash bottles	Five	Ten	Fifteen	Twenty	AVB	
8	Slide box with permanent slides	Required as per the syllabus					
9	Plastic dropper bottle-10 ml	Thirty	Fifty	Seventy-five	Hundred	AVB	
10	Petri dishes-set	Thirty	Fifty	Seventy-five	Hundred	AVB	
11	Chemicals and reagents	As required				AVB	
Plant Taxonomy							
12	Dissecting Microscope	Thirty	Fifty	Seventy-five	Hundred	AVB	
13	Enamel trays	Fifteen	Twenty-five	Forty	Fifty	AVB	
14	Hand magnifier	Thirty	Fifty	Seventy-five	Hundred	AVB	
15	Specimen bottles (500 ml)	As required				AVB	
16	Dissection box with brushes, needles, and razor/blades	Thirty	Fifty	Seventy-five	Hundred	AVB	
17	Formaldehyde (Preservation)	As required				AVB	
Chromatography							
18	Thin Layer Chromatography Chamber	Fifteen	Twenty	Twenty-five	Fifty	AVB	
19	Thin layer chromatography pre- coated plates (in boxes)	One	Two	Three	Four	AVB	
20	Thin layer chromatography glass	Fifteen	Twenty	Twenty-five	Fifty	AVB	
	plates						
21	Mortar and Pestle	Five	Ten	Fifteen	Twenty	AVB	
22	Reagent bottle	Ten	Twenty	Thirty	Forty	AVB	
23	Beaker-250 ml	Ten	Twenty	Thirty	Forty	AVB	
24	Beaker-100 ml	Ten	Twenty	Thirty	Forty	AVB	
25	Conical flask	Five	Ten	Fifteen	Twenty	AVB	
26	Glass funnel	Ten	Twenty	Thirty	Forty	AVB	
27	Micro pipette	Fifteen	Twenty	Twenty-five	Fifty	AVB	
28	Measuring cylinder-10ml	Ten	Twenty	Thirty	Forty	AVB	
29	Measuring cylinder-25 ml	Ten	Twenty	Thirty	Forty	AVB	
30	Measuring cylinder- 100 ml	Ten	Twenty	Thirty	Forty	AVB	
31	Whatsman filter paper roll	One	Two	Three	Four	AVB	
32	Filter paper round-box	Five	Ten	Fifteen	Twenty	AVB	
33	Capillary tube (Box)	One	Two	Three	Four	AVB	
34	Chemicals and reagents	As required				AVB	
Miscellaneous							
35	Electronic balance	One	Two	Three	Four	AVB	
36	Chemical balance	One	One	One	One	AVB	
37	Ocular micrometer	One	Two	Three	Four	AVB	
38	Stage micrometer	One	Two	Three	Four	AVB	
39	Camera Lucida prism type and mirror type (optional)	One	Two	Three	Four	AVB	
40	Hot plates	One	Two	Three	Four	AVB	
41	Liquified Petroleum Gas cylinder with burner	As required				AVB	
42	Stools for students (preferably revolving)	As required				AVB	
43	Refrigerator	One				AVB	

Member

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Herbarium								
44	Plant press	Ten	Fifteen	Twenty	Twenty -five	AVB		
45	Wooden Field press	Ten	Fifteen	Twenty	Twenty -five	AVB		
46	Vasculum/Botanical box	Five	Ten	Fifteen	Twenty	AVB		
47	Herbarium cabinet	One	One	One	One	AVB		
48	Gardening tools for herbal garden (Spade, hand hoes, rake, crowbar, garden scissors, secateurs, water hose, hand sprinkler, sand bond etc.,	As required				AVB		
Note: The listed items in the table are minimum essential standard requirements. The department shall maintain and provide all facilities including equipment, instruments, chemicals or reagents etc., according to student intake capacity for the smooth conduct of practicals listed in the syllabus and for demonstrative teaching.								
C. Museum Cum Tutorial Room								
1	Advia Nabatiya (Herbs)	Specimens of concerned categories (Poisonous substances should be preserved safely in locked display shelf cabinet)				AVB		
2	Advia Madaniya (Metals and Minerals)							
3	Advia Haywaniya (Animal							
	derivatives)							
4	Herbarium cabinet with Urdu alphabetical cases	one hundred specimens	one hundred fifty specimens	two hundred specimens	two hundred fifty specimens	AVB		
5	Permanent microslide specimens	Twenty				AVB		

SCHEDULE-XI

MINIMUM ESSENTIAL STANDARDS: REQUIREMENT OF EQUIPMENT AND INSTRUMENTS ETC., FOR ILMUL SAIDLA (UNANI PHARMACY) TEACHING PHARMACY OR PRACTICAL LABORATORY, QUALITY TESTING LABORATORY AND MUSEUM CUM TUTORIAL ROOM

UNDER THE DEPARTMENT OF ILMUL SAIDLA (UNANI PHARMACY)

Serial No.	Equipment and Instruments	sixty students intake capacity	One hundred students intake capacity	One hundred Fifty students intake capacity	Two hundred students intake capacity	Available	Deficiency
(1)	(2)	(3)	(4)	(5)	(6)		
A. Ilmul Saidla Practical Laboratory (Teaching Pharmacy)							
1	Silbatta					AVB	
	a. Small	Ten	Twenty	Thirty	Forty	AVB	
	b. Medium	Ten	Twenty	Thirty	Forty	AVB	
	c. Large	Ten	Twenty	Thirty	Forty	AVB	

Member

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2	Kharal (Pestle and mortar)					AVB	
	a. Sange Marmar	Two	Three	Four	Five	AVB	
	b. Sange Siyah	Two	Three	Four	Five	AVB	
	c. Sange Summaq	Two	Three	Four	Five	AVB	
	d. Porcelain	Ten	Twenty	Thirty	Forty	AVB	
	e. Iron	Two	Four	Six	Eight	AVB	
3	Distillation apparatus including traditional apparatus such as Qara Ambiq, Nal Bhabka, Patal Jantar, Jal Jantar, Damru Jantar, Tareeqe Lolabi, Tareeqe habli, Hammame mayiya etc.	One each	Two each	Three each	Four each	AVB	
4	Havan Dasta (for Pounding)	Ten	fifteen	Twenty	twenty-five	AVB	
5	Boota (Crucibles)	Ten	Twenty	Thirty	Forty	AVB	
6	Putt (bhatti) (Different kinds)	Ten	Ten	Ten	Ten	AVB	
7	Phunkni (Blower)	Two	Four	Six	Eight	AVB	
8	Heating device					AVB	
	a. Gas stove	Fifteen	Twenty	Twenty-five	Thirty	AVB	
	b. Induction stove	As required				AVB	
	c. Choolha or Angeethi (Charcoal or wooden block)	As required				AVB	
	d. Hot plate	As required				AVB	
9	Balance different capacities					AVB	

	a. Physical	One	Two	Three	Four	AVB	
	b. Electronic	One	Two	Three	Four	AVB	
	c. Chemical	One	One	Two	Two	AVB	
10	Vessels, jars, plates, tray etc.					AVB	
	a. Brass vessels and containers	Assorted				AVB	
	b. Copper vessels and containers	Assorted				AVB	
	c. Steel vessels and containers	Assorted				AVB	
	d. Iron vessels and containers	Assorted				AVB	
	e. Mud or Earthen vessels and containers	Assorted				AVB	
	f. Frying pan	Assorted				AVB	
	g. Spatula	Assorted				AVB	
	h. Ladle and spoon	Assorted				AVB	
	i. Steel plates	Assorted				AVB	
	j. Enamel tray	Assorted				AVB	
	k. Plastic tray	Assorted				AVB	
	l. Jars and Containers	Assorted				AVB	
11	Grinding machines					AVB	
	a. Mixer grinder	One	Two	Three	Four	AVB	
	b. Wet grinder	One	One	Two	Two	AVB	
12	Pyrometer	Assorted				AVB	
13	Refrigerator	One	One	One	One	AVB	
14	Thermometer	As required				AVB	
15	Knives	Assorted				AVB	
16	Scrappers	Assorted				AVB	
17	Chopping pad	Assorted				AVB	

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18	Measuring equipment of different sizes (glass)	Assorted	AVB	
19	Porcelain jars for fermentation purpose	Assorted	AVB	
20	Sieves (Different size and numbers)	Assorted	AVB	
21	Juice extractor	Assorted	AVB	
22	Pressure cooker	Assorted	AVB	
23	Fire extinguisher	One	AVB	
24	Spirit lamp	Assorted	AVB	
25	Almirahs and Racks for storage	Assorted	AVB	
Note: 1. Putt (Bhatti) shall be maintained in the suitable area in the college premises to demonstrate different process. 2. The listed items in the table are the minimum essential standard requirements. However, the department shall maintain facilities including equipment, instruments, etc., for the smooth conduct of practicals listed in the syllabus and for demonstrative teaching. 3. Fire safety measures should be available.				
# B. Quality Testing Laboratory				
1	Tablet Disintegration apparatus		AVB	
2	Muffle furnace		AVB	
3	Soxhlet apparatus with heating unit		AVB	
4	Magnetic stirrer		AVB	
5	Water bath (Temperature controlled)		AVB	
6	Centrifuge		AVB	
7	Centrifuge tube		AVB	

8	Titration tube		AVB	
9	Glass or steel distillation apparatus		AVB	
10	Digital pH meter		AVB	
11	Tablet hardness tester		AVB	
12	Tablet friability tester		AVB	
13	Tablet dissolution tester		AVB	
14	Hydrometer		AVB	
15	Alcohol determination apparatus		AVB	
16	Vernier caliper		AVB	
17	Hot plate		AVB	
18	Heating mantles		AVB	
19	Bulk density tester		AVB	
20	Rotary shaker		AVB	
21	Ultraviolet spectro-photometer (Optional)		AVB	
22	Refractometer		AVB	
23	Hot air oven (different range of temperature)		AVB	
24	Microwave oven		AVB	
25	Pyrometer		AVB	
26	Pycnometer or Specific gravity bottle		AVB	
27	Microscope (Simple)		AVB	
28	Microscope with software (Motic or Carlzeis) (Optional)		AVB	
29	Compound microscope		AVB	
30	Microtome		AVB	
31	Microslide cabinet		AVB	
32	Dissection box		AVB	
33	Aluminum side trays		AVB	
34	Ocular micrometer		AVB	
35	Stage micrometer		AVB	

36	Camera Lucida Prism type and mirror type (Optional)	AVB	
37	Boiling point and Melting point determination apparatus	AVB	
38	Volatile oil determination apparatus (Clevenger apparatus)	AVB	
39	Viscometer (Ostwald's, Redwood)	AVB	
40	Glassware (beakers, funnel, test tubes, measuring cylinders, conical flasks, glass rod, dropper etc)	AVB	
41	Pipette	AVB	
42	Chemicals and reagents	AVB	
43	Electronic balance	AVB	
44	Sieve shaker (sieves 10 to 120)	AVB	
45	Flask shaker	AVB	
46	Slide with cover slip	AVB	
47	Pestle and mortar	AVB	
48	Litmus paper (blue and red)	AVB	
49	Hydron pH paper	AVB	
50	Test tube rack	AVB	
51	Spatula, Spoon etc.,	AVB	
52	Filter paper	AVB	
53	Spirit lamp	AVB	
54	Round bottom glass with iron mesh	AVB	
55	Platinum wire	AVB	
56	Watch glass	AVB	
57	Bunsen burner	AVB	
58	Refrigerator	AVB	
59	Dehumidifier	AVB	
60	Liquified Petroleum Gas cylinder with burners	AVB	
61	Silica crucible	AVB	
62	Moisture determination apparatus	AVB	
63	Conductivity meter (Hand operated and bench top model)	AVB	
64	Nephelometer and Turbidimeter	AVB	
65	Thin layer chromatography apparatus and all accessories	AVB	
Note: 1. Department shall provide facilities to demonstrate or practice traditional methods of quality assessments 2. The listed items in the table are minimum essential standard requirements. However, the department shall maintain and provide all facilities including equipment, instruments, chemicals or reagents etc., for practical training and demonstrative teaching.			
C. Museum Cum Tutorial room			
1	Advia Nabatiya (Herbs)	Specimens (Poisonous substances should be preserved safely in locked display shelf cabinet)	AVB
2	Advia Madaniya (Metals and Minerals)		
3	Advia Haywaniya (Animal derivatives)		
4	Kushtajat, Khar, Rubb, Satt etc.	Samples in glass jars	AVB
5	Qara Ambiq	Each one	AVB
6	Nal Bhabka		
7	Patal Jantar		
8	Jal Jantar		
9	Damru Jantar		
10	Tareeqe Lolabi		
11	Tareeqe habli		
12	Hammame mayiya		
13	Jar Alaqi		

SCHEDULE-XII

MINIMUM ESSENTIAL STANDARDS: REQUIREMENTS OF EQUIPMENT AND INSTRUMENTS ETC., FOR MAHIYATUL AMRAZ (PATHOLOGY) PRACTICAL LABORATORY AND MUSEUM CUM TUTORIAL ROOM UNDER THE DEPARTMENT OF MAHIYATUL AMRAZ (PATHOLOGY)

Serial No. (1)	Equipment and Instruments (2)	sixty students intake capacity (3)	One hundred students intake capacity (4)	One hundred Fifty students intake capacity (5)	Two hundred students intake capacity (6)	Availability	Deficiency
A. Mahiyatul Amraz (Pathology) Practical Laboratory							
1	Binocular microscope with oil immersion	Fifteen	Twenty-five	Forty	Fifty	AVB	
2	Microscope with oil immersion	Fifteen	Twenty-five	Forty	Fifty	AVB	
3	Monocular microscope with lens 20	Fifteen	Twenty-five	Forty	Fifty	AVB	
4	X-ray view box	One	One	Two	Two	AVB	
5	Sahli's Square tube (Haemoglobinometer)	Thirty	Fifty	Fifty	Fifty	AVB	
6	Hb pipette	Thirty	Fifty	Seventy-five	One hundred	AVB	
7	White Blood Cell pipette	Thirty	Fifty	Seventy-five	One hundred	AVB	
8	Dropper	Thirty	Fifty	Seventy-five	One hundred	AVB	
9	Red Cell pipette	Thirty	Fifty	Seventy-five	One hundred	AVB	
10	Improved Neubauer counting chamber	Thirty	Fifty	Seventy-five	One hundred	AVB	
11	Incubator	One	Two	Three	Four	AVB	
12	Wintrobe's tube	Thirty	Fifty	Seventy-five	One hundred	AVB	
13	Pasteur's pipette	Thirty	Fifty	Seventy-five	One hundred	AVB	
14	Centrifuge Graduated Machine	One	Two	Three	Four	AVB	
15	Westergren's pipette	Thirty	Fifty	Seventy-five	One hundred	AVB	
16	Westergren's stand or Wintrobe stand	Thirty	Fifty	Seventy-five	One hundred	AVB	
17	Urinometer	Thirty	Fifty	Seventy-five	One hundred	AVB	
18	Autoclave	One	One	One	One	AVB	
19	Cell counter (haemo-auto analyzer)	One	One	One	One	AVB	
20	Blood pressure Apparatus	Five	Ten	Fifteen	Twenty	AVB	
21	Stethoscope	Five	Ten	Fifteen	Twenty	AVB	
22	Thermometer	Ten	Twenty	Thirty	Forty	AVB	
23	Thermal Scanner	One	Two	Three	Four	AVB	
24	Tongue depressor	Five	Ten	Fifteen	Twenty	AVB	
25	Stop watch	Thirty	Fifty	Seventy-five	One hundred	AVB	
26	Physical Balance	One	One	Two	Two	AVB	
27	Electronic balance	One	One	Two	Two	AVB	
28	Hot air oven	One	One	Two	Two	AVB	

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29	Bunsen Burner	Thirty	Fifty	Seventy-five	One hundred	AVB	
30	Refrigerator	One	One	One	One	AVB	
31	Sterile vessels or bottle to collect samples	As required				AVB	
32	Torch	As required				AVB	
33	Measuring Tape	As required				AVB	
34	Weighing machine	One	AVB	One	One		
35	Tuning Forks	Assorted				AVB	
36	Nasal speculum	As required				AVB	
37	Laryngoscope	As required				AVB	
38	Catheters	As required				AVB	
39	Probes	Assorted				AVB	
40	Kit (HBs Ag kit, HIV kit, CT-BT kit, Renal profile kit, Lipid profile kit, Blood sugar kit etc.,)	Assorted				AVB	
41	Sterile disposable lancet or needle	Assorted				AVB	
42	Glass rod	Assorted				AVB	
43	Syringe needle destroyer	As required				AVB	
44	Cover slip	As required				AVB	
45	Cleaned slides	As required				AVB	
46	Litmus paper	As required				AVB	
47	pH indicator paper strips	As required				AVB	
48	Test-tube, Test-tube holder, Test tube rack	Assorted				AVB	
49	Funnel	As required				AVB	
50	Conical flask	Assorted				AVB	
51	Glass Jars with lid of different sizes	Assorted				AVB	
52	Capillary Tubes	Assorted				AVB	
53	Magnifying lens	As required				AVB	
54	Rubber teat	Assorted				AVB	
55	Multi sticks	Assorted				AVB	
56	Colorimeter	Two	AVB	Six	Eight	AVB	
57	pH meter	Two	AVB	Six	Eight	AVB	
58	Water bath	One	AVB	Three	Four	AVB	
59	Albuminometer	Ten	AVB	Thirty	Forty	AVB	
60	Drawing Rack	Two	Three	Four	Five	AVB	
61	Micro pipette	Assorted				AVB	
62	Lancet	Assorted				AVB	
63	Forceps	Assorted				AVB	
64	Petri dish	Assorted				AVB	
65	Transparent Urine container	Assorted				AVB	
66	Graduated Cylinder	Assorted				AVB	
67	Tourniquet	As required				AVB	
68	Revolving Stool for students	As required				AVB	
B. Museum cum Tutorial Room						AVB	
1	Pathological specimens	Models or films or photographs or visuals or charts or Specimen displaying pathological conditions					
2	Typical X-Ray or Computed Tomography or Magnetic Resonance Imaging						
3	Diagnostic devices or instrument or equipment etc.,						
Note: 1. The listed items in the table are the minimum essential standard requirements. The department shall maintain facilities including equipment, instruments, chemicals/reagents etc., according to student intake capacity for the smooth conduct of practicals listed in the syllabus and for demonstrative teaching. 2. Safety measures shall be ensured against microbial contaminations.							

SCHEDULE-XIII

MINIMUM ESSENTIAL STANDARDS: REQUIREMENTS OF EQUIPMENT AND INSTRUMENTS ETC., FOR NUTRITION LABORATORY, TAHAFFUZI WA SAMAJI TIB PRACTICAL LABORATORY AND MUSEUM CUM TUTORIAL ROOM AND

TIBBUL QANOON WA ILMUL SAMOOM (FORENSIC MEDICINE AND CLINICAL TOXICOLOGY) PRACTICAL LABORATORY AND MUSEUM CUM TUTORIAL ROOM UNDER THE DEPARTMENT OF TAHAFFUZI WA SAMAJI TIB (PREVENTIVE AND SOCIAL MEDICINE)

Serial No.	Equipment and Instruments	sixty students intake capacity	One hundred students intake capacity	One hundred Fifty students intake capacity	Two hundred students intake capacity	Available	Deficiency
(1)	(2)	(3)	(4)	(5)	(6)		
A. Tahaffuzi Wa Samaji Tib (Preventive and Social Medicine)							
	I. Nutrition Laboratory #						
1	Digital weighing Scale	One	One	One	One	AVB	
2	Kjheldahl system (Digestion unit + distillation unit)	One	One	One	One	AVB	
3	Digital Muffle Furnaces	One	One	One	One	AVB	
4	Soxhlet Fat Extraction System	One	One	One	One	AVB	
5	Abbe's Digital Refractometer	One	One	One	One	AVB	
6	Flame Photometer	One	One	One	One	AVB	
7	Hot Air oven	One	One	One	One	AVB	
8	Refrigerator	One	One	One	One		
9	Water bath	Two	Two	Four	Four	AVB	
10	Grinder	Two	Two	Four	Four	AVB	
11	Magnetic stirrer	Two	Two	Four	Four	AVB	
12	Hot Plate	Two	Two	Four	Four	AVB	
13	Digital pH meter	Two	Two	Four	Four	AVB	
14	Vacuum filter system	One	One	One	One	AVB	
15	Sonicator	One	One	One	One	AVB	
16	Fume hood	One	One	One	One	AVB	
17	Desiccator	One	One	One	One	AVB	
18	Vortex mixer	One	One	One	One	AVB	
19	Viscometer	One	One	One	One	AVB	
20	Refrigerated centrifuge	One	One	One	One	AVB	
21	Digital Polarimeter	One	One	One	One	AVB	
22	Burette	Twenty	Thirty	Forty	Fifty	AVB	
23	Glass pipette	Twenty	Thirty	Forty	Fifty	AVB	
24	Micropipette (Different Capacities)	Five each	Five each	Five each	Five each	AVB	
25	Heating mantle (Different Capacities)	Five each	Five each	Five each	Five each	AVB	
26	TDS meter	Two	Four	Six	Eight	AVB	
27	Lactometer	Two	Four	Six	Eight	AVB	
28	Body Fat Analyser	One	One	One	One	AVB	
29	Anthropometric measuring tool (set)	One	One	One	One	AVB	

Note: 1. The listed items in the table are minimum essential standard requirements. However, the department shall maintain and provide facilities including equipment, instruments, etc. according to student intake capacity for the smooth conduct of practical's listed in the syllabus and for demonstrative teaching for conducting practical and for demonstrative teaching; 2. For conducting practical on culinary medicines as per concept of Unani Tib "Ghiza Dawai" if any, the facilities of either Ilmul Advia or Ilmul Saidla Practical Lab may be used, or department may establish such facilities in the department itself.							
	II. Tahaffuzi Wa Samaji Tib Practical laboratory						
1	Horrock's Apparatus	Six	Ten	Fifteen	Twenty	AVB	
2	TDS meter	Six	Ten	Fifteen	Twenty	AVB	
3	Turbidity meter	One	Two	Three	Four	AVB	
4	Psychomotor	Six	Ten	Fifteen	Twenty	AVB	
5	Air quality monitoring device	Six	Ten	Fifteen	Twenty	AVB	
6	Male Condom	Six	Ten	Fifteen	Twenty	AVB	
7	Female Condom	Six	Ten	Fifteen	Twenty	AVB	
8	Cervical Cap	Six	Ten	Fifteen	Twenty	AVB	
9	Sponge	Six	Ten	Fifteen	Twenty	AVB	
10	Cervical rings	Six	Ten	Fifteen	Twenty	AVB	
11	Oral Contraceptive pill	Six	Ten	Fifteen	Twenty	AVB	
12	Progesterone only pill	Six	Ten	Fifteen	Twenty	AVB	
13	Depot Medroxy Progesterone Acetate (DMPA)	Six	Ten	Fifteen	Twenty	AVB	
14	NET EN	Six	Ten	Fifteen	Twenty	AVB	
15	Gossypol	Six	Ten	Fifteen	Twenty	AVB	
16	Yasmine Pills	Six	Ten	Fifteen	Twenty	AVB	
17	Lippies Loop	Six	Ten	Fifteen	Twenty	AVB	
18	Copper T	Six	Ten	Fifteen	Twenty	AVB	
19	Multiload	Six	Ten	Fifteen	Twenty	AVB	
20	Dichloro-Diphenyl-Trichloroethane (DDT)	Assorted	Assorted	Assorted	Assorted	AVB	
21	Malathion	Assorted	Assorted	Assorted	Assorted	AVB	
22	Pyrethrum	Assorted	Assorted	Assorted	Assorted	AVB	
23	Various specimen of Vaccines	Assorted	Assorted	Assorted	Assorted	AVB	
24	Various specimen of Pearls or Millet or Cereals	Assorted	Assorted	Assorted	Assorted	AVB	
25	Digital glucometer	Six	Ten	Fifteen	Twenty	AVB	
26	Chloroscope	Six	Ten	Fifteen	Twenty	AVB	
27	Autoclave (Single Drum)	Two	Three	Five	Ten	AVB	
28	Sound level meter	Six	Ten	Fifteen	Twenty	AVB	
29	Digital Weighting Machine	Six	Ten	Fifteen	Twenty	AVB	
30	Height scale	Six	Ten	Fifteen	Twenty	AVB	
31	Shakir's tape	Six	Ten	Fifteen	Twenty	AVB	
32	Harependen's Skinfold	Six	Ten	Fifteen	Twenty	AVB	
33	Measuring tape (five feet)	Six	Ten	Fifteen	Twenty	AVB	
	III. Museum cum tutorial room #						
1	Information on Asbab Sitta Zarooriya						AVB
2	Information on public health according to concepts of Unani medicine						AVB
3	Information on Ghiza Dawai						AVB
4	Information on Unani preventive medicines						AVB
5	Information on Riyazat, Dalk etc.						AVB
6	Information on Unani Rejuvenators						AVB
7	Information on Unani diet regimen as per Mizaj and Akhlat						AVB
8	Information on Nutritious and balanced diet						AVB
9	Information on Nuzj o Tanqiya (Bio-cleansing and detoxification measures) in Unani System of Medicine						AVB

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10	Information on National Health Programmes	AVB	
11	Information on vector borne diseases	AVB	
12	Information on communicable diseases	AVB	
13	Information on non-communicable diseases	AVB	
14	Information on medicinal plants, uses and importance in preventive and promotive healthcare perspective	AVB	
15	Specimens- Unani preventive medicines	AVB	
16	Specimens under different tastes and its influences over the body	AVB	
17	Specimens- Medicines nourishing body constituents	AVB	
18	Specimens- Fumigation drugs Unani	AVB	
19	Specimens of Ajza e Ghizai (foods) influencing akhlat e Arba	AVB	
20	Specimens- Unani Rejuvenators	AVB	
21	Specimens- Aqsam e Ghiza	AVB	
22	Models on Tahaffuzi wa Samaji Tib (community medicine)	AVB	
23	Charts on Tahaffuzi wa Samaji Tib	AVB	
24	Specimen of different types of Mosquitoes	AVB	

25	Models/charts/specimen of Mosquitoes' Life cycle		
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B. Tibbul Qanoon wa Ilmul Samoom (Forensic Medicine and Clinical Toxicology)

	I. Tibbul Qanoon wa Ilmul Samoom (Forensic Medicine and Clinical Toxicology) Practical Laboratory						
1	Test tubes	As required				AVB	
2	Test tube stands and holders	As required				AVB	
3	Glass Jar 200ml	As required				AVB	
4	Silver Stainless steel spoon	As required				AVB	
5	Glass Plate (Small)	Assorted				AVB	
6	Spirit lamp	Ten	Fifteen	Twenty	Twenty- five	AVB	
7	Glass bowl	As required				AVB	
8	Plastic Spotter Container	Fifty	Fifty	Hundred	Hundred	AVB	
9	Stomach Wash Tube	Two	Two	Four	Four	AVB	
10	Ryle's tube	Two	Two	Four	Four	AVB	
11	Glass Beaker 200ml	Five	Five	Ten	Ten	AVB	
12	Specimen Jar (Medium)	Five	Five	Ten	Ten	AVB	
13	X-ray view box	One	One	Two	Two	AVB	
14	Monocular Microscope with oil emersion lens Compound microscope	Five	Eight	Twelve	Sixteen	AVB	
15	Dropper	As required				AVB	
16	Physical balance	One	One	One	One	AVB	
17	Digital weighing scale	One	One	One	One	AVB	
18	Refrigerator	One	One	One	One	AVB	
19	Spatula	Assorted				AVB	
20	Enamel Trays	Assorted				AVB	
21	Almirahs and Racks for Storage	Assorted				AVB	
22	Artery Forceps (Big)	Four	Four	Four	Four	AVB	
23	Conical Flask	As required				AVB	
24	Magnet Pieces	As required				AVB	
25	Glass rod	As required				AVB	

Note: The listed items in the table are minimum essential standard requirements. The department shall maintain and provide facilities including equipment, instruments, chemicals or reagents etc., according to student intake capacity for the smooth conduct of practicals listed in the syllabus and for demonstrative teaching.

	II. Museum cum Tutorial Room					AVB	
1	Skeleton Model	Male-one, Female-one				AVB	

2	Weapons (Pistol, Revolver, Rifle, Short gun, Hammer, Iron rod, Chopper Knife, Sickle, Spear, Sword, Razor and Axe etc.)	Specimens and Models (Poisonous substances or harmful weapons should be preserved safely in locked display shelf cabinet)	AVB	
3	Injury types (Models or Photos)			
4	Asphyxial death-models set or manikins			
5	Toxic substances (Specimens: Plants, Metals, Minerals, Animals and its derivatives)			
6	Poisonous snakes' model			
7	Human organs-specimens (Lung, Heart, Kidney, Liver, Uterus etc.)			
8	Magnifying lens to visualize fingerprints			
9	Inkpad for fingerprints	Assorted	AVB	
10	X-Ray view box	One	AVB	
11	Specimen of Unani and Modern Tiryāq	Assorted	AVB	

SCHEDULE-XIV

MINIMUM ESSENTIAL STANDARDS: REQUIREMENTS OF MANIKINS OR SIMULATORS OR SPECIAL DEVICES FOR CLINICAL SKILL LABORATORY IN THE COLLEGE

Sl. No (1)	Name of the Manikins or Simulator (2)	60 students intake capacity (3)	100 students intake capacity (4)	150 students intake capacity (5)	200 students intake capacity (6)	Available	Deficiency
A. Moalajat (Medicine) Section							
1	Chest auscultation trainer	One	One	Two	Two	AVB	
2	Abdominal examination trainer	One	One	Two	Two	AVB	
3	Injections and IV trainer	Two	Four	Six	Eight	AVB	
4	IV infusion and calculation of drip rate	One	Two	Three	Four	AVB	
5	CPR Training	Two	Three	Four	Five	AVB	
6	Oxygen therapy	One	One	Two	Two	AVB	
7	Aerosol therapy or nebulization	One	One	Two	Two	AVB	
B. Ilaj Bit Tadbeer (Regimenal Therapy) Section						AVB	
1	Full body manikins-Multipurpose	One	One	Two	Two	AVB	
2	Enema trainer	Two	Two	Three	Four	AVB	
C. Jarahat (Surgery) & Ain Uzn Anaf Halaq wa Asnan (Ophthalmology, Ear, Nose, Throat and Dentistry) Section						AVB	
1	Ryle's tube insertion	One	One	Two	Two	AVB	
2	Early management of trauma and trauma life support	One	One	One	One	AVB	
3	Pleural and Ascitic fluid aspiration	One	One	Two	Two	AVB	
4	Urinary catheterization – Male	One	Two	Three	Four	AVB	
5	Urinary catheterization – Female	One	Two	Three	Four	AVB	
6	Basic Incision and Suture Trainer	Two	Three	Four	Five	AVB	
7	Basic Wound Care	One	One	Two	Two	AVB	
8	Basic Bandaging	One	One	Two	Two	AVB	
9	Incision and Drainage trainer	Two	Three	Four	Five	AVB	
10	Basic fracture and dislocation management trainer	One	One	Two	Two	AVB	
11	Prostate examination trainer	One	One	Two	Two	AVB	
12	Per-rectal examination trainer	One	One	Two	Two	AVB	
13	Special devices					AVB	

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	a. Ophthalmoscope	One	Two	Three	Four	AVB	
	b. Fundoscope	One	Two	Three	Four	AVB	
	c. Dermo scope	One	Two	Three	Four	AVB	
	d. ENT examination set	One	Two	Three	Four	AVB	
D. Qabalat wa Niswan (Obstetrics and Gynaecology) Section							
1	Per speculum and per vaginal examination trainer	One	One	Two	Two	AVB	
2	Visual inspection of cervix	One	One	Two	Two	AVB	
3	Intra uterine contraceptive device insertion & removal trainer	One	One	Two	Two	AVB	
4	Obstetric examination trainer	One	One	Two	Two	AVB	
5	Episiotomy trainer	Two	Three	Four	Five	AVB	
6	Normal labour	One	One	One	One	AVB	
7	Intra uterine insemination (IUI) trainer	One	One	Two	Two	AVB	
8	Examination of breast lump	One	Two	Three	Four	AVB	
E. Ilmul Atfal (Paediatrics) Section							AV
1	Paediatric IV infusion and calculating drip rate	One	One	Two	Three	AVB	
2	Neonatal resuscitation	One	One	Two	Three	AVB	
F. Mahiyatul Amaraz (Pathology) Section							AVB
1	Nursing trainer for decubitus	One	One	Two	Two	AVB	
2	Blood sampling	One	One	Two	Two	AVB	
G. Tibbul Qanoon wa Ilmul Samoom (Forensic Medicine and Clinical Toxicology) under the department of Tahaffuzi wa Samaji Tib (Preventive and Social Medicine) Section							AVB
1	Documentation and certification of trauma	Two	Three	Four	Five	AVB	
2	Diagnosis and certification of death	Two	Three	Four	Five	AVB	
3	Legal documentation related to emergency cases	Two	Three	Four	Five	AVB	
4	Certification of medico-legal cases	Two	Three	Four	Five	AVB	
5	Establishing communication in medico-legal cases with police, public health authorities, and other concerned departments	Two	Three	Four	Five	AVB	
Note: The listed items in the table are the minimum essential standard requirements. However, as per the requirement, the college may increase number of manikins / simulators for providing clinical skill to the students.							

SCHEDULE-XV

MINIMUM ESSENTIAL STANDARDS: REQUIREMENTS OF EQUIPMENT AND INSTRUMENTS. FOR GHURFATUL WILADA (LABOUR ROOM AND # MATERNITY OT) UNDER THE DEPARTMENT OF QABALAT WA NISWAN (OBSTETRICS AND GYNAECOLOGY) IN THE ATTACHED TEACHING HOSPITAL

Serial No. (1)	Equipment and Instruments (2)	Minimum Required Quantity (3)	Available	Deficiency
1	Operation Theatre Light single dome, Mobile or ceiling	One	AVB	
2	Suction Machine (Neonatal)	One	AVB	
3	Oxygen Cylinder and Mask	One	AVB	
4	Foetal Toco Cardiograph	One	AVB	
5	Radiant Warmer	One	AVB	
6	Photo therapy Unit	One	AVB	
7	Weighing Machine (Paediatric)	One	AVB	
8	Patient trolley	Two	AVB	
9	Anaesthesia trolley	One	AVB	
10	Infantometer	One	AVB	
11	Vacuum extractor	One	AVB	

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12	Foetal Doppler	One	AVB	
13	Low cavity forceps	Two	AVB	
14	Steriliser	Two	AVB	
15	Mackintosh rubber sheet	Assorted	AVB	

16	Instruments for Labour and Episiotomy. (Scissors, forceps, needle holders etc.)	Assorted	AVB	
17	Baby tray	Two	AVB	
18	Nebuliser	One	AVB	
19	Foetoscope	Five	AVB	
20	Double Drum Auto Clave	One	AVB	
21	Drums	Assorted	AVB	
22	Instrumental Trolley	Assorted	AVB	
23	Operation Theatre tables and head Up and head Low facility	One	AVB	
24	Pulse Oximeter	One	AVB	
25	Resuscitation kit	One	AVB	
26	Boyle's Apparatus	One	AVB	
27	Electrocautery	One	AVB	
28	Medical Termination of Pregnancy (MTP) Suction Machine	One	AVB	
29	Anaesthesia Kit	One	AVB	
30	Blunt and Sharp Curettes	Ten	AVB	
31	Dilators set (Hegar's, Hawkins)	Five	AVB	
32	Sims's Speculum	Five	AVB	
33	Cusco's Speculum	Five	AVB	
34	Anterior Vaginal Wall retractor	Five	AVB	
35	Uterine sound	Five	AVB	
36	Volsellum	Five	AVB	
37	Medical Termination of Pregnancy Suction Curate	Five	AVB	
38	Retractors abdominal (Doyle's etc.)	Five	AVB	
39	Sponge holding forceps	Five	AVB	
40	Green Armitage forceps	Five	AVB	
41	Uterus holding forceps	Five	AVB	
42	Kocher's forceps	Six	AVB	
43	Artery forceps (Long, short, Mosquito) Each	Assorted	AVB	
44	Scissors- different sizes	Assorted	AVB	
45	Forceps obstetrics	Five	AVB	
46	Endotracheal tubes	Five	AVB	
47	Cord Cutting appliances	Five	AVB	
48	Intra-Uterine Contraceptive Device removing hook	Five	AVB	
49	Bladder Sound	Five	AVB	
50	B.P. apparatus	Two	AVB	
51	Human Immunodeficiency Virus kit for emergency patients	Assorted	AVB	
52	Plain and Hole towels	Assorted	AVB	
53	Towel Clips	Assorted	AVB	
54	Suturing Material (Different Numbers)	Assorted	AVB	
55	Needles	Assorted	AVB	
56	Needles Holders	Assorted	AVB	
57	Wheelchair	One	AVB	

58	Formalin Chamber	One	AVB	
59	Fogging Machine	One	AVB	
60	Allis Forceps (9", 12")	Four each	AVB	
61	Dressing Drum	Three	AVB	

Note: 1. The listed items in the table are minimum essential standard requirements. The department shall maintain and provide facilities including equipment, instruments, chemicals, medicines etc., for conducting labour, and for providing clinical training. 2. Aseptic procedures/practices shall be followed in Labour room

AVB

SCHEDULE-XVI

Member

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MINIMUM ESSENTIAL STANDARDS: REQUIREMENTS OF EQUIPMENT AND INSTRUMENTS FOR MASRAH AMALIYA (OPERATION THEATRE WITH ATTACHED MINOR

OPERATION THEATRE UNDER THE DEPARTMENT OF JARAHAT (SURGERY) IN THE ATTACHED TEACHING HOSPITAL

Serial No. (1)	Equipment and Instruments (2)	Required Quantity (3)	Available	Deficiency
1	Operation Theatre light Double Dome (Shadow less ceiling fitted)	One	AVB	
2	Examination Light and Single Dome Mobile Operation Theatre light	One each	AVB	
3	Needle holding Forceps (big- medium-small)	four each	AVB	
4	Dressing drums of Assorted size	two each	AVB	
5	Drum stand	two each	AVB	
6	Intravenous infusion Stand	two	AVB	
7	Cheatles Forceps	Four	AVB	
8	Mosquito Forceps	Twenty	AVB	
9	Scissors straight (Tailor)	Four	AVB	
10	Scissors curved of different sizes	Five each	AVB	
11	Stitch removal scissors	Five each	AVB	
12	Tissue Dissecting forceps (Tooth and Non-Tooth)	Four each	AVB	
13	Sinus Forceps	Four	AVB	
14	Probes - Assorted size	Five each	AVB	
15	Pointed scissors	Four	AVB	
16	Abdominal Self Retaining Retractors	Five	AVB	
17	Laparoscope with instruments	One set	AVB	
18	Bob Kock's Forceps	Five	AVB	
19	Kocher's Forceps	Five	AVB	
20	Metallic Urethral Dilators (clutton and lister Bougie)	two each	AVB	
21	Sponge holding forceps	Four	AVB	
22	Right Angle cholecystectomy Forceps (Assorted)	Two each	AVB	
23	Stone holding forceps (Urethral and common bile duct stone holding forceps)	Two each	AVB	
24	Allis Forceps (6", 9", 12")	Six each	AVB	
25	Electro cautery (400 watt)	One	AVB	
26	Artery Forceps Curved (6", 9", 12")	Six each	AVB	
27	Artery Forceps Straight (6", 9", 12")	Six each	AVB	
28	Formalin Chamber (Small and Large)	Two each	AVB	
29	Sigmoidoscope Rigid or flexible (Fiber-optic)	One	AVB	
30	Barron's Banding Set	Two	AVB	
31	Laryngoscope Pediatric and Adult	One each	AVB	
32	Boyles Apparatus or Anesthesia workstation	One	AVB	
33	Multi-parameter Monitor (7 parameters)	One	AVB	
34	Ambu Bag (Silicon)	Two	AVB	
35	Suction machine (Electrical or Manual)	One	AVB	

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36	Skin grafting knife with handle	Assorted	AVB	
37	Surgical blades of different size	Assorted	AVB	
38	Retractor (Single Hook, Czerney's, Langenbeck, Devers, Eyelid)	Two each	AVB	
39	Bone cutter	Two	AVB	
40	Gigli Saw	Two	AVB	
41	Scoop (Bone and Muscle)	One each	AVB	
42	Periosteum elevator	Two	AVB	
43	Maggles Forceps	Assorted	AVB	
44	Double Drum Horizontal Autoclave fitted with large Drum	One	AVB	
45	Nitrous Oxide Cylinder	Two	AVB	
46	Operation Table or Hydraulic Operation Table or Motorized Operation Table	Two	AVB	
47	Instrument Trolley	Two	AVB	
48	Proctoscope with or without illumination or Digital Proctoscope	Two	AVB	
49	Rib Shear	One	AVB	
50	Stretcher with trolley	Two	AVB	
51	Myo's trolley	One	AVB	
52	Emergency power back up facility (online UPS)	As required	AVB	
53	Emergency light	Four	AVB	
54	Bone Nebular	One	AVB	
55	BP Apparatus with stand	Two	AVB	
56	Fogging Machine	One	AVB	
57	Refrigerator	One	AVB	
58	X-ray View Box (double)	Two	AVB	
59	Surgeon Hydraulic Stool	Two	AVB	
60	Fistula Curette and fistula Director	One each	AVB	
61	Rubber catheters of Assorted size	As required	AVB	
62	Corrugated rubber drain	Assorted	AVB	
63	Suturing Needle (straight or curved) of Assorted size	Assorted	AVB	
64	Surgical Thread	Assorted	AVB	
65	Wheelchair	Assorted	AVB	
66	Needle holder (4", 6", 9")	Two each	AVB	
67	Weighing machine	One	AVB	
68	Electric sterilizers	Two	AVB	
69	BP Handle of different size	Two each	AVB	

70	Nebulizer	Two	AVB	
71	SS containers (Dressing Drum) Assorted Size	As required	AVB	
72	Surgical blades	Assorted	AVB	
73	Kidney trays	Assorted	AVB	
74	Anesthesia trolley	One	AVB	
75	Instrument Cabinet	Two		

Note: 1. The listed items in the table are minimum essential standard requirements. However, the department shall maintain and provide facilities including equipment, instruments, chemicals, medicines etc., for conducting surgical procedures, and for providing clinical teaching and training as per syllabus. 2. Jarahat procedure room (Minor Operation Theatre) for providing Unani surgical and para-surgical treatments and procedures.

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SCHEDULE-XVII

**MINIMUM ESSENTIAL STANDARDS: REQUIREMENTS OF EQUIPMENT AND INSTRUMENTS UNDER THE DEPARTMENT
OF AIN UZN ANAF HALAQ WA ASNAN (OPHTHALMOLOGY, EAR, NOSE, THROAT AND DENTISTRY) FOR MASRAH
AMALIYA (OPERATION THEATRE) IN THE ATTACHED TEACHING HOSPITAL**

Serial No. (1)	Equipment and Instruments (2)	Required Quantity (3)	Available	Deficiency
I. Ain (Eye): Ophthalmic Equipment or Instruments for Operative Surgery			AVB	
1	Ophthalmic Operation Table with head rest (hydraulic)	One	AVB	
2	Sterilizing box or case with matts	Assorted	AVB	
3	Lens insertion Forceps	Assorted	AVB	
4	Keratome	Assorted	AVB	
5	Desmarres lid retractors	Assorted	AVB	
6	Cat-paw lacrimal retractor	Assorted	AVB	
7	Mueller lacrimal sac retractor	Assorted	AVB	
8	Dastoor iris retractor	Assorted	AVB	
9	Meyrhofer Chalazion currete	Assorted	AVB	
10	Sinsky lens manipulating hook	Assorted	AVB	
11	Intraocular Lens Manipulator	Assorted	AVB	
12	Foreign body spud	Assorted	AVB	
13	Lewis lens loop (vectis)	Assorted	AVB	
14	Cystotome and spoon	Assorted	AVB	
15	Mule Evisceration spoon	Assorted	AVB	
16	Iris repository (double-ended)	Assorted	AVB	
17	Jameson muscle hook	Assorted	AVB	
18	Wills cautery with copper ball-point	Assorted	AVB	
19	Langs lacrimal sac dissector	Assorted	AVB	
20	Kelly Glaucoma punch	Assorted	AVB	
21	Elevator (double ended)	Assorted	AVB	
22	Nasal speculum adult or child	Assorted	AVB	
23	Wilder punctum Dilator	Assorted	AVB	
24	Bowman lacrimal probes	Assorted	AVB	
25	Hartman mosquito forceps	Assorted	AVB	
26	Colibri forceps 1*2 teeth	Assorted	AVB	
27	Mcpherson corneal forceps with tying platform	Assorted	AVB	
28	Dressing forceps, serrated	Assorted	AVB	
29	Moorfield conjunctival forceps	Assorted	AVB	
30	Fixation forceps	Assorted	AVB	

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31	Beer cilea (epilation) forceps	Assorted	AVB	
32	Arruga capsular forceps	Assorted	AVB	
33	Snellen Entropion clamp	Assorted	AVB	
34	Chalazion clamps	Assorted	AVB	
35	Vannas straight scissors	Assorted	AVB	
36	Barraquer needle holder	Assorted	AVB	
37	Air injection cannula	Assorted	AVB	
38	Healon aspirating cannula	Assorted	AVB	
39	AC washout cannula	Assorted	AVB	
40	Lacrimal cannula	Assorted	AVB	
41	Hydrodialysis cannula	Assorted	AVB	
42	J-loop cannula (Right or Left With silicon tubing)	Assorted	AVB	
43	Simcok direct Irrigating and Aspiration cannula with silicon tubing	Assorted	AVB	
44	Irrigating aspirating handle	Assorted	AVB	
45	Lens dialer	Assorted	AVB	
46	Superior Rectus forceps	Assorted	AVB	
47	Eye wash glasses	Assorted	AVB	
48	Swimming Goggles	Assorted	AVB	
49	Ophthalmic Chair	One	AVB	
II. ENT-Surgical or Operative Procedural Instruments				
1	Aural Syringe	Assorted	AVB	
2	Jobson's Aural Probe	Assorted	AVB	
3	Eustachian Catheter	Assorted	AVB	
4	Mastoid Retractor	Two	AVB	
5	Mastoid Gouge	Assorted	AVB	
6	Mallet	Assorted	AVB	
7	Nasal Foreign Body hook	Four	AVB	
8	Nasal packing forceps	Assorted	AVB	
9	Nasal Snare	Assorted	AVB	
10	Bayonet Shaped gouge	Assorted	AVB	
11	Walsham forceps	Assorted	AVB	
12	Laryngeal forceps	Assorted	AVB	
13	Tongue plate with throat suction	Assorted	AVB	
14	Tonsil holding forceps	Assorted	AVB	
15	Tonsillar suction	Assorted	AVB	
16	Adenoid curette with cage	Assorted	AVB	
17	Peritonsillar abcess draining forceps	Assorted	AVB	
18	Fuller's Tracheostomy Tube	Assorted	AVB	
19	Cheatel's Forceps	Assorted	AVB	
20	Nasal endoscope	One	AVB	
21	Ear, Nose and throat Set (Manual and digital)	One each	AVB	
22	Other consumable articles like gloves, syringes, bandages, sutras, etc.	Assorted	AVB	
Note: The listed items in the table are minimum essential standard requirements. However, the department shall maintain and provide facilities including equipment, instruments, chemicals, medicines etc., for conducting surgical procedures, and for providing clinical teaching and training as per syllabus.				

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SCHEDULE-XVIII

**MINIMUM ESSENTIAL STANDARDS: REQUIREMENTS OF EQUIPMENT AND INSTRUMENTS FOR ILAJ BIT
TADABEER PROCEDURE SECTION AND PHYSIOTHERAPY UNIT UNDER THE DEPARTMENT OF ILAJ BIT TADABEER IN
THE ATTACHED TEACHING HOSPITAL.**

Serial No.	Equipment/Instrument	Student Intake capacity				Availa ble	Defici ency
		Sixty stud ents intak e capa city (3)	One hundr ed stude nts intak e capac ity (4)	One hundred fifty stud ents intak e capa city (5)	Two hundr ed stude nts intak e capa city (6)		
(1)	(2)						
A. Huqna (Enema), Abzan (Sitz Bath) and Qai (Emesis) Room						AVB	
1	Procedure table (Male+Female)	2 (1+1)	2 (1+1)	4 (2+2)	4 (2+2)	AVB	
2	Footstep stool	2 (1+1)	2 (1+1)	4 (2+2)	4 (2+2)	AVB	
3	Ishal chair for elders	2 (1+1)	2 (1+1)	4 (2+2)	4 (2+2)	AVB	
4	Medicines for Huqna (Enema), Abzan (sitz bath) and Qai (Emesis)	As required				AVB	
5	Medicine trolley	As required				AVB	
6	Enema kit	As required				AVB	
7	Enema stand	As required				AVB	
8	Intravenous fluids	As required				AVB	
9	Intravenous fluid stand	2	AVB	4	4	AVB	
10	Working table	As required				AVB	
11	Vessels and bowls	As required				AVB	
12	Abzan and Qai Tub	As required				AVB	
13	Blood Pressure apparatus	2	AVB	2	2	AVB	
14	Stethoscope	2	AVB	2	2	AVB	
15	Towel	As required				AVB	
16	Waterproof rubber sheet (Macintosh)						
17	Waste bin	Assorted				AVB	
18	Cupboard	As required				AVB	
B. Nushooq, Suoot and Shumoom.						AVB	
19	Procedure table	2 (1+1)	2 (1+1)	4 (2+2)	4 (2+2)	AVB	
20	Nasal applicator	As required				AVB	
21	Medicines for therapy	As required				AVB	
22	Cupboards	As required				AVB	
23	Vessels and bowls	As required				AVB	
24	Medicine trolley	As required				AVB	
25	Waterproof rubber sheet (Macintosh)_	As required				AVB	
26	Waste bin	Assorted				AVB	
C. Hijama Therapy Section							
27	Hijama bed and chair (Male+Female)	4 (2+2)	6 (3+3)	8 (4+4)	10 (5+5)	AVB	
28	Footstep stool	4 (2+2)	6 (3+3)	8 (4+4)	10 (5+5)	AVB	
29	Hijama Chair	2 (1+1)	4 (2+2)	6 (3+3)	8 (4+4)	AVB	
30	Procedure stool	2 (1+1)	4 (2+2)	6 (3+3)	8 (4+4)	AVB	
31	Medicine trolley	As required				AVB	

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32	Hijama cups (Disposable)	As required				AVB	
33	Cupboard	As required				AVB	
34	Hijama set	4 (2+2)	6 (3+3)	8 (4+4)	10 (5+5)	AVB	
35	Lancet or Scalpel	As required				AVB	
36	Vessels and bowls	As required				AVB	
37	Instrument tray	As required				AVB	
38	Kidney tray	As required				AVB	
39	Betadine lotion	As required				AVB	
40	BP apparatus	2	2	2	2	AVB	
41	Stethoscope	2	2	2	2	AVB	
42	Towel	As required				AVB	
43	Waterproof rubber sheet	As required				AVB	
44	Normal saline	As required				AVB	
45	Sterile cotton	As required				AVB	
46	Sterile Gauze swab	As required				AVB	
47	Cotton	As required				AVB	
48	Adhesive tape	As required				AVB	
49	Disposable Personal Protective Equipment Kits or Linen Surgical dress	As required				AVB	
50	Medicines for procedures (Applicable Roghaniyat or Safoof Zaj Abiyaz)	As required				AVB	
51	Surgical Gloves	As required				AVB	
52	Bandage	As required				AVB	
53	Waste bin	Assorted				AVB	
D. Hammam Section						AVB	
54	Steam bath chamber (Lying type)	2 (1+1)	4 (2+2)	6 (3+3)	8 (4+4)	AVB	
55	Footstep stool	2	4	6	8	AVB	
56	Stem bath Chamber (Sitting type)	2 (1+1)	4 (2+2)	6 (3+3)	8 (4+4)	AVB	
57	Steam generator or boiler	2 (1+1)	4 (2+2)	6 (3+3)	8 (4+4)	AVB	
58	Medicine trolley	As required				AVB	
59	Working table	As required				AVB	
60	Cupboard	As required				AVB	
61	Gas or Induction stove	As required				AVB	
62	Cooker	As required				AVB	
63	Towel	As required				AVB	
64	Medicines and raw drugs for procedures	As required				AVB	

65	Waste bin	Assorted				AVB	
E. Irsale Alaq (Leech Therapy) and Fasd (Bloodletting) Section						AVB	
66	Aquarium for storage of Leeches	2	2	2	2	AVB	
67	Roller Bandage (four inch)	As required				AVB	
68	Lukewarm water	As required				AVB	
69	Gauze Pad	As required				AVB	
70	Blood Pressure apparatus	1	1	1	1	AVB	
71	Stethoscope	1	1	1	1	AVB	
72	Bandage cutting scissor	2	2	2	2	AVB	
73	Kidney tray	As required				AVB	
74	Hole towel	As required				AVB	
75	Chob Zard Powder	As required				AVB	

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76	Sang Jarahat Powder	As required				AVB	
77	Zaj Abiyaz Powder	As required				AVB	
78	Gile Armani Powder	As required				AVB	
79	Micro pore plaster	As required				AVB	
80	Surgical Gloves	As required				AVB	
81	23-gauge needle	As required				AVB	
82	18-gauge needle	As required				AVB	
83	Transparent Jars	As required				AVB	
84	Spirit	As required				AVB	
85	Povidone iodine solution	As required				AVB	
86	Tourniquet	As required				AVB	
87	Surgical Blade or Scalpel or Scarificator	As required				AVB	
88	Sponge holding forceps	As required				AVB	
89	Medicine trolley	As required				AVB	
90	Mackintosh Sheet	As required				AVB	
91	Fasd Table or Irsale Alaq Bed	2 (1+1)	4 (2+2)	6 (3+3)	8 (4+4)	AVB	
92	Waste bin	Assorted				AVB	
F. Dalk and Takmeed Bukhari Section							
93	Procedure table	2 (1+1)	2 (1+1)	4 (2+2)	4 (2+2)	AVB	
94	Footstep stool	2 (1+1)	2 (1+1)	4 (2+2)	4 (2+2)	AVB	
95	Procedure stool	2 (1+1)	2 (1+1)	4 (2+2)	4 (2+2)	AVB	
96	Steam generator set or Pressure Cooker with pipe	2 (1+1)	2 (1+1)	4 (2+2)	4 (2+2)	AVB	
97	Procedure Apron	As required				AVB	
98	Cloth to make bundle	As required				AVB	
99	Towel	As required				AVB	
100	Scissors	As required				AVB	
101	Knife	As required				AVB	
102	Surgical gloves	As required				AVB	
103	Tray	As required				AVB	
104	Gas or Induction stove	As required				AVB	
105	Medicines and Raw drugs for Dalk or Takmeed Bukhari	As required				AVB	
106	Medicine preparation table	As required				AVB	
107	Medicine trolley	As required				AVB	
108	Cupboards	As required				AVB	
109	Waste bin	Assorted				AVB	
G. Nutool Section						AVB	
110	Procedure Set (Including Table and Stand)	2 (1+1)	2 (1+1)	4 (2+2)	4 (2+2)	AVB	
111	Chair	2 (1+1)	2 (1+1)	4 (2+2)	4 (2+2)	AVB	
112	Stool	2	4	6	8	AVB	
113	Medicine trolley	As required				AVB	
114	Cupboard	As required				AVB	
115	Enamel Tray	As required				AVB	
116	Containers	As required				AVB	
117	Towel	As required				AVB	
118	Cloth	As required				AVB	
119	Scissors	As required				AVB	

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120	Required medicines	As required	AVB	
121	Waste bin	Assorted	AVB	
H. # Physiotherapy Unit				
122	Treatment table -wooden plinths	As required	AVB	
123	Treatment table-high-low adjustable	As required	AVB	
124	Mat table	As required	AVB	
125	Treatment room cabinets and chairs	As required	AVB	
126	Large mirror for visual feed back	As required	AVB	
127	Adjustable height exercise steps	As required	AVB	
128	Linens including towels	As required	AVB	
129	Step stools	As required	AVB	
130	Therapist stools on wheels	As required	AVB	
131	Variety of bolsters, wedges, supports	As required	AVB	
132	Mobilization of belt and devices	As required	AVB	
133	Gait belt	As required	AVB	
134	Various assistive devices	As required	AVB	
135	Tapping supplies	As required	AVB	
136	Orthotics and splining materials	As required	AVB	
137	Office equipment	As required	AVB	
138	Devices for test and measurements	As required	AVB	
139	First Aid	As required	AVB	
140	Basic modalities	As required	AVB	
141	Fitness and exercise equipment	As required	AVB	
142	Emergency Kit (Oxygen cylinder with trolley and regulator, Face Mask, Ambu Bag)	One	AVB	
143	Transcutaneous Electrical Nerve Stimulation (TENS)	One	AVB	
144	Interferential Therapy Machine (IFT)	One	AVB	
145	Electrical stimulator	One	AVB	
146	Quadriceps table	One	AVB	
147	Ankle exerciser	As required	AVB	
148	Finger exerciser	As required	AVB	
149	Ultrasound machine	One	AVB	
150	Infrared lamp	Two	AVB	
151	Shoulder pulley	As required	AVB	
152	Shoulder wheel	As required	AVB	
153	Parallel bar	One	AVB	
154	Staircase trainer	One	AVB	
155	Walking aids	As required	AVB	
156	Activities Daily Living Kit	As required	AVB	
157	Wax bath	One	AVB	
158	Swiss ball	As required	AVB	
159	Thera band	As required	AVB	
160	Peg boards	As required	AVB	
161	Wobble boards	As required	AVB	
162	Dumbbells of different weights	Assorted	AVB	
163	Static cycle	One	AVB	
164	Wheelchair	One	AVB	
165	Weight cuffs of different weights	Assorted	AVB	

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SCHEDULE-XIX

MINIMUM ESSENTIAL STANDARDS: REQUIREMENTS OF EQUIPMENT AND INSTRUMENTS ETC., AMRAZE JILD WA TAZEENIYAT OUT-PATIENT DEPARTMENT WITH ATTACHED PROCEDURE ROOM UNDER THE DEPARTMENT OF AMRAZE JILD WA TAZEENIYAT IN THE ATTACHED TEACHING HOSPITAL

Serial No.	Equipment and Instruments	Sixty stud ents intak e capa city	One hund red stud ents intak e capa city	One hundred fifty stud ents intak e capa city	Two hundred stud ents intak e capa city	Available	Deficiency
(1)	(2)	(3)	(4)	(5)	(6)		
1	Wood's Lamp	One	One	Two	Two	AVB	
2	Spot Narrow band ultraviolet B (NBUVB) therapy or comb	One	One	Two	Two	AVB	
3	Wart Remover	One	One	Two	Two	AVB	
4	Byfricator (Electrodessicator)	One	One	Two	Two	AVB	
5	Dermatoscope (Digital Microscope)	One	One	Two	Two	AVB	
6	Derma Chair	One	One	Two	Two	AVB	
7	Derma Stool	One	One	Two	Two	AVB	
8	Magnifying Glasses	Two	Two	Four	Four	AVB	
9	Instrument Trolley	One	One	Two	Two	AVB	
10	Autoclave	One	One	Two	Two	AVB	
11	Scalpel Handle	One	One	Two	Two	AVB	
12	BP apparatus	One	One	Two	Two	AVB	
13	Stethoscope	One	One	Two	Two	AVB	
14	Bandage or Cotton or Gauze or Betadine or Sprit	As per requirement					
15	Torch	As per requirement				AVB	
16	Towel	As per requirement				AVB	
17	Waterproof rubber sheet	As per requirement				AVB	
18	Normal Saline	As per requirement				AVB	
Note: The listed items in the table are minimum essential standard requirements. However, the department shall maintain and provide all facilities including equipment, instruments for Amraze Jild Wa Tazeenivat and for providing clinical teaching and training.							

SCHEDULE-XX

MINIMUM ESSENTIAL STANDARDS: REQUIREMENTS OF EQUIPMENT AND INSTRUMENTS ETC., FOR YOGA AND RIYAZAT UNDER THE DEPARTMENT OF TAHAFUZI WA SAMAJI TIB IN THE ATTACHED TEACHING HOSPITAL

Serial No.	Equipment and Instruments	Sixty stud ents intak e capa city	One hundr ed stude nts intak e capac ity	One hundred fifty stud ents intak e capa city	Two hundred stud ents intak e capa city	Available	Deficiency
(1)	(2)	(3)	(4)	(5)	(6)		
1	Yoga mat	Five	Ten	Fifteen	Twenty	AVB	
2	Yoga folded blanket	Five	Ten	Fifteen	Twenty	AVB	
3	Yoga foam rollers	As required				AVB	
4	Yoga exercise ball	As required				AVB	
5	Yoga wheel	As required				AVB	
6	Yoga wedge	As required				AVB	
7	Yoga wooden block	As required				AVB	
8	Yoga bolster	As required				AVB	
9	Yoga sandbag	As required				AVB	
10	Yoga belt or straps	As required				AVB	
11	Yoga -Resistance band	As required				AVB	
12	Meditation cushion	As required				AVB	
13	Meditation chair or Backless chair	As required				AVB	
14	Yoga anti-gravity wall rope full set	As required				AVB	
15	Yoga head stand bench	One	One	Two	Two	AVB	
Note: The listed items in the table are minimum essential standard requirements. However, the department shall maintain and provide all facilities including equipment, instruments for Yoga and Riyazat and for providing clinical teaching and training.							

SCHEDULE-XXI

MINIMUM ESSENTIAL STANDARDS: REQUIREMENTS FOR CLINICAL LABORATORY UNDER THE DEPARTMENT OF MAHIYATUL AMRAZ (PATHOLOGY) IN THE TEACHING HOSPITAL

Serial No.	Equipment and Instruments	Available	Deficiency
Haematology or Pathology Section			
1	Fully or semi-automated haematology analyser	AVB	
2	Binocular microscope	AVB	
3	Colorimeter	AVB	
4	Other necessary equipment/instruments	AVB	
Biochemistry Section			
1	Fully or semi-automated biochemistry analyser	AVB	
2	Electrolyte analyser	AVB	
3	Centrifuge	AVB	
4	Hot air oven	AVB	
5	Chemiluminescence or Enzyme-Linked Immunosorbent Assay (ELIZA)	AVB	
6	Glycated Haemoglobin (HbA1C) analyser or Card based	AVB	
7	Other necessary equipment or instruments	AVB	
Microbiology Section			
1	Binocular microscope	AVB	
2	Incubator	AVB	
3	Autoclave (vertical)	AVB	
4	Hot air oven	AVB	
5	Automated blood culture system	AVB	
6	Bio-safety cabinet	AVB	
7	Other necessary equipment and instruments	AVB	
<p>Note: 1. The listed items in the table are minimum essential standard requirements. However, the department shall maintain all facilities including equipment, instruments, medicines etc., for conducting routine haematological, pathological, biochemical and microbiological diagnostic tests.</p> <p>2. The requirement of equipment and instruments mentioned for clinical laboratory in Schedule-XXI is applicable only for the new colleges to be established after notification of this regulation; All existing colleges (before notification) are permitted to continue with the existing facilities in clinical laboratories; however, they are allowed to upgrade the facilities as per their requirements in the future.</p> <p>3. For higher diagnostic tests, the college may have a tie-up with the nearest National Accreditation Board for Testing and Calibration Laboratories -accredited diagnostic laboratory.</p>			

SCHEDULE-XXII

**MINIMUM ESSENTIAL STANDARDS: REQUIREMENTS OF RADIOLOGY SECTION/IMAGING SECTION UNDER THE
DEPARTMENT OF MAHIYATUL AMRAZ (PATHOLOGY) IN THE TEACHING HOSPITAL**

Serial No. (1)	Equipment or Instrument (2)	Requirements (3)	Available	Deficiency
1	X-Ray unit with machine and accessories	Essential	AVB	
2	Ultrasound scan			
3	Electrocardiogram Machine		AVB	
4	Digital X-ray	Desirable	AVB	
Note: For higher imaging studies such as Computed tomography, Magnetic Resonance Imaging, Positron Emission Tomography, Doppler etc., college may have tie-up with nearest National Accreditation Board for Testing and Calibration Laboratories accredited diagnostic center.				

SCHEDULE-XXIII

MINIMUM ESSENTIAL STANDARDS: REQUIREMENTS OF EQUIPMENT AND INSTRUMENTS FOR OUT-PATIENT DEPARTMENTS IN THE TEACHING HOSPITAL

Serial No. (1)	Out-Patient Department (2)	Equipment and Instrument (3)	Required Quantity (4)	Available	Deficiency
1	Moalajat (Medicine)	Stethoscope	Four	Available	
		Blood Pressure Apparatus	Two		
		Knee Hammer	Two		
		Torch	One		
		X-Ray viewing box	One		
		Thermometer	Two		
		Thermal Scanner	One		
		Pulse oximeter	One		
		Tongue depressor	Ten		
		Measuring tape	Two		
		Height measuring stand	One		
		Weighing machine	One		
		Examination table	One		
		Tuning forks	Assorted		
		Face Mask	As required		
		Surgical gloves	As required		
2	Ilaj bit Tadabeer (Regimen al Therapy)	Stethoscope	Four	Available	
		Blood Pressure Apparatus	Two	Available	
		Knee Hammer	Two	Available	
		Torch	One	Available	
		X-Ray viewing box	One	Available	
		Thermometer	Two	Available	
		Thermal Scanner	One	Available	
		Pulse oximeter	One	Available	
		Tongue depressor	Ten	Available	
		Measuring tape	Two	Available	
		Height measuring stand	One	Available	
		Weighing machine	One	Available	
		Examination table	One	Available	
		Tuning forks	Assorted	Available	
		Surgical gloves	Assorted	Available	
		Face Mask	As required	Available	
		Instruments and equipment for the therapy section (male and female) attached to Out-Patient Department to perform Ilaj bit Tadabeer Out-Patient Department based procedures	As required	Available	
3	Jarahat (Surgery)	Stethoscope	Four	Available	
		Blood Pressure Apparatus	Two	Available	
		Knee Hammer	Two	Available	
		Torch	One	Available	
		X-Ray viewing box	One	Available	
		Thermometer	Two	Available	
		Thermal Scanner	One	Available	
		Pulse oximeter	One	Available	
		Tongue depressor	Ten	Available	
		Proctoscope (Assorted sizes)	As required	Available	

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		Measuring tape	Two	Available	
		Height measuring stand	One	Available	
		Weighing machine	One	Available	
		Examination table	One	Available	
		Tuning forks	Assorted	Available	
		Surgical gloves	Assorted	Available	
		Cheete's forceps	Four	Available	
		Face Mask	As required	Available	
		Instruments and equipment for the minor surgical therapy section (male and female) attached to Out- Patient Department to perform Out- Patient Department based surgical procedures.	Assorted	Available	
4	Amraze Jild wa Tazeeniyat (Dermatology and Cosmetology)	Stethoscope	Four	Available	
		Blood Pressure Apparatus	Two	Available	
		Knee Hammer	Two	Available	
		Torch	One	Available	
		X-Ray viewing box	One	Available	
		Thermometer	Two	Available	
		Thermal Scanner	One	Available	
		Pulse oximeter	One	Available	
		Tongue depressor	Ten	Available	
		Measuring tape	Two	Available	
		Height measuring stand	One	Available	
		Weighing machine	One	Available	
		Examination table	One	Available	
		Surgical gloves	Assorted	Available	
		Face Mask	As required	Available	
		Magnifying Lens	One	Available	
5	Ain Uzn Anaf Halaq wa Asnan (Ophthalmology , Ear, Nose and Throat and Dentistry)	Stethoscope	Four	Available	
		Blood pressure Apparatus	Two	Available	
		Knee Hammer	Two	Available	
		Torch	One	Available	
		X-Ray viewing box	One	Available	
		Thermometer	Two	Available	
		Thermal Scanner	One	Available	
		Pulse oximeter	One	Available	
		Tongue depressor	Ten	Available	
		Autorefractometer (refractometry or optometry)	One	Available	
		Ophthalmoscope or Fundoscope	One	Available	
		Slit eye lamp	One	Available	
		Otoscope	One	Available	
		Audiometry	One	Available	
		Bulls lamp	One	Available	
		Measuring tape	Two	Available	
		Height measuring stand	One	Available	
		Weighing machine	One	Available	
		Examination table	One	Available	
		Tuning fork	Assorted	Available	
		Surgical gloves	Assorted	Available	

		Face mask	Assorted	Available	
		Cheatle's forceps	Four	Available	
		Instruments and equipment for the minor surgical therapy section (male and female) attached to Out- Patient Department to perform Out- Patient Department based procedures under Ain Uzn Anaf Halaq wa Asnan	Assorted	Available	
6	Qabalat wa Niswan (Obstetrics and Gynaecology)	Stethoscope	Four	Available	
		Blood pressure Apparatus	Two	Available	
		Knee Hammer	Two	Available	
		Torch	One	Available	
		X-Ray viewing box	One	Available	
		Thermometer	Two	Available	
		Thermal Scanner	One	Available	
		Pulse oximeter	One	Available	
		Tongue depressor	Ten	Available	
		Measuring tape	Two	Available	
		Height measuring stand	One	Available	
		Weighing machine	One	Available	
		Gynaecological Examination table	One	Available	
		Lamp stand	One	Available	
		Surgical gloves	Assorted	Available	
		Sim's speculum	Two	Available	
		Face mask	Assorted	Available	
		Cusco's speculum	Two	Available	
7	Ilmul Atfal (Paediatrics)	Stethoscope	Four	Available	
		Paediatric stethoscope	Four	Available	
		Blood pressure Apparatus with different cuff	Two	Available	
		Blood pressure Apparatus with Paediatric cuff	Four	Available	
		Knee Hammer	Two	Available	
		Torch	One	Available	
		X-Ray viewing box	One	Available	
		Thermometer	Two	Available	
		Thermal Scanner	One	Available	
		Pulse oximeter	One	Available	
		Tongue depressor	Ten	Available	
		Measuring tape	Two	Available	
		Height measuring stand	One	Available	
		Examination table	One	Available	
		Neonatal weighing scale	One	Available	
		Paediatric weighing scale	One	Available	
		Infantometer	One	Available	
		Scale (Baby weighing)	One	Available	
		Face mask	Assorted	Available	
		Surgical gloves	Assorted	Available	
8	Tahaffuzi wa Samaji Tib (Preventive and Social Medicine)	Stethoscope	Two	Available	
		Blood pressure Apparatus	Two	Available	
		Torch	One	Available	
		X-Ray viewing box	One	Available	

		Thermometer	Two	Available	
		Thermal Scanner	One	Available	
		Pulse oximeter	One	Available	
		Tongue depressor	Three	Available	
		Measuring tape	One	Available	
		Height measuring stand	One	Available	
		Weighing machine	One	Available	
		Examination table	One	Available	
		Surgical gloves	As required	Available	
		Body temperament assessment chart	One	Available	
		Body Mass Index machine	One	Available	
		Face mask	Assorted	Available	
		Information, Education and Communication Material	As required	Available	
		TST (Tahaffuzi wa Samaji Tib) Health card	As required	Available	
9	Tibbul Qanoon wa Ilmul Samoom (Forensic Medicine and Clinical Toxicology) under the department of Tahaffuzi wa Samaji Tib (Preventive and Social Medicine)	Stethoscope	Two	Available	
		Blood pressure Apparatus	Two	Available	
		Torch	One	Available	
		X-Ray viewing box	One	Available	
		Thermometer	Two	Available	
		Thermal Scanner	One	Available	
		Pulse oximeter	One	Available	
		Tongue depressor	Three	Available	
		Measuring tape	One	Available	
		Height measuring stand	One	Available	
		Weighing machine	One	Available	
		Examination table	One	Available	
		Surgical gloves	As required	Available	
		Body temperament assessment chart	One	Available	
		Body Mass Index machine	One	Available	
		Face mask	Assorted	Available	
		Information, Education and Communication Material	As required	Available	
10	Isabat (Casualty)	Equipment, Instrument and Furniture	As required	Available	
		Motorised bed 4 section with mattress	As per requirement (see - regulation 14 sub-(3) clause(xi) (C)	Available	
		Footstep	As per number of beds	Available	
		Intravenous (IV) stand with stainless steel rod and castor base	As per number of beds	Available	
		Wheelchair	As required	Available	
		Patient transfer stretcher trolley	As required	Available	
		Drug trolley	As required	Available	
		Portable X-Ray Machine	One	Available	
		Suturing set	As required	Available	
		Multi para monitor	One	Available	
		Suction Machine	One	Available	
		Suction catheter	As required	Available	

		Resuscitation kit	As required	Available	
		Oxygen Unit with Nasal Hood/Mask	As required	Available	
		Laryngoscope	One	Available	
		Endotracheal tube	As required	Available	
		Ambu bag with different mask	As required	Available	
		Defibrillator	One	Available	
		Electrocardiogram and Monitor	Two	Available	
		Blood pressure Apparatus	Two	Available	
		Neonatal/Paediatric Blood pressure cuff	One	Available	
		Stethoscope	Two	Available	
		Torch	Two	Available	
		Examination Table	One	Available	
		ICU-Thermometer	Two	Available	
		Neonatal Intensive Care Unit Thermometer	Two	Available	
		Tongue depressor	Two	Available	
		Weight and height measuring stand	One	Available	
		Measuring tape	Two	Available	
		Knee hammer	Two	Available	
		Wheelchair	Two	Available	
		Diagnostic Electrocardiogram Machine Twelve Channel	One	Available	
		Stretcher cum Trolley	Two	Available	
		Intravenous Stand	Two	Available	
		Emergency Drugs	As required	Available	
11	*Screening Out-Patient Department	Stethoscope	Three	Available	
		Blood Pressure Apparatus	Three	Available	
		Clinical thermometer	Three	Available	
		Thermal scanner	Three	Available	
		Height measurement stand	Two	Available	
		Weighing machine	Two	Available	
		Mizaj assessment chart	As required	Available	
Note: The listed items in the table are minimum essential standard requirements. However, the department shall maintain and provide facilities including equipment, instruments, medicines etc., for conducting Out-Patient Department clinical activities and for providing clinical teaching and training.					

SCHEDULE-I

MINIMUM ESSENTIAL STANDARDS: REQUIREMENT OF AN ATTACHED TEACHING HOSPITAL OF AN
UNANI MEDICAL COLLEGE

Serial No.	Particulars	Constructed or Built up area (in Square Meter)				Available	Deficiency
		Sixty students intake capacity	One Hundred students intake capacity	One hundred fifty students intake capacity	Two hundred students intake capacity		
(1)	(2)	(3)	(4)	(5)	(6)		
Reception and Registration Zone							
Entrance lobby and circulation area includes		100	150	200	250	Available	
1	Reception and Enquiry counter or with Public Relation Officers						
2	Registration and Billing counter						
3	Waiting area						
4	Medical record room and space for medical record technician						
Out-Patient Zone		440	650	860	1070		
5	Screening Out-Patient Department	15	20	30	40	Available	
6	Moalajat Out-Patient Department	25	40	50	60		
7	Ilaj bit Tadabeer Out-Patient Department (with attached minor therapy or procedure room)	40	50	60	70		
8	Amraze Jild wa Tazeeniyat Out-Patient Department (with attached minor therapy or procedure room)	25	40	50	60		
9	Ilmul Atfal Out-Patient Department	25	40	50	60		
10	Jarahat Out-patient Department (with attached procedure room for surgical and para- surgical procedures)	40	50	60	70		
11	Ain Uzn Anaf Halaq wa Asnan Out-Patient Department (with attached procedure room for surgical and para- surgical procedures)	40	50	60	70	Available	
12	Qabalat wa Niswan Out-Patient Department (with attached minor procedure room)	40	50	60	70		
13	Tahaffuzi wa Samaji Tib Out-Patient Department	25	40	50	60		
14	Isabat (Emergency or Casualty)	25	25	30	35		
15	Drug store or Dispensary or Pharmacy	40	50	60	80		
16	Online consultation facility	100	195	300	395		
17	Out-Patient Department zone in-charge office						
18	Waiting lounge for patients with drinking water facility, and area for breast feeding.						
19	Area for wheelchair and stretcher, janitor room						
20	Separate male and female toilets for patients, staff and students or interns						
21	Store						

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22	Speciality Out-patient Departments	twenty square meters per speciality Out-Patient Department (Space mentioned for speciality Out-Patient Department is over and above the minimum requirement, hence will not be counted under minimum required area)				Available	
Diagnostic Zone							
23	Clinical laboratory	150	175	200	225	Available	
24	Radiology or Imaging section						
25	Other Diagnostics such as Electrocardiogram etc.,						
26	Waiting area for patients						
27	Diagnostic zone in-charge office						
28	Counter for issuing reports						
29	Toilets separately for male and female						
In-Patient Zone		1350	2150	2950	3750		
	A. Medical In-Patient Section						
30	Area required to accommodate allotted In-Patient department beds under Moalajat, Ilaj bit Tadabeer, Amraze Jild wa Tazeeniyat, Ilmul Atfal	750	1250	1750	2250	Available	
31	Ward procedure rooms (four) with kitchen						
32	Nursing counter and store						
33	Area for seating interns						
34	Room for night duty doctors or consultants						
35	Room for night duty nursing staff						
36	Room for night duty interns						
37	Clinical classrooms (two)						
38	Circulation area and corridors						
39	Toilets attached to wards (separately for male, female and physically challenged)						
40	Area for potable water facility, trolleys or stretchers, clean and dirty utility, housekeeping material or janitor room, biomedical waste management facility, laundry etc.,						
B. Surgical In-Patient Section							
41	Area required to accommodate allotted In-Patient department beds under Jarahat, Ain Uzn Anaf Halaq wa Asnan, and Qabalat wa Niswan	600	900	1200	1500	Available	
42	Ward procedure rooms (three) with kitchen						
43	Nursing counter and store						
44	Area for seating interns						
45	Room for night duty doctors or consultants						
46	Room for night duty nursing staff						
47	Room for night duty interns						
48	Clinical classrooms (two)						
49	Circulation area and corridors						
50	Toilets attached to wards (separately for male, female and physically challenged)						
51	Area for potable water facility, trolleys or stretchers, clean and dirty utility, housekeeping material or janitor room, biomedical waste management facility, laundry etc.,						

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Procedural Management Zone							
52	Masrah Amaliya (Operation Theatre) attached with Minor Operation Theatre: for Surgical and Para surgical treatment	175	225	275	325	Available	
53	# Ghurfatul Wilada (Labour room with Maternity Operation Theatre)	150	150	200	200		
54	# Ilaj bit Tadabeer Procedure Section	200	300	400	500		
55	# Physiotherapy Section	75	100	125	150		
56	# Yoga and Riyazat Section	50	50	75	100		
Administrative Zone							
57	Medical Director room	400	450	500	550	Available	
58	Medical Superintendent room						
59	Personal Assistant to Medical Director or Medical Superintendent room						
60	Deputy Medical Superintendent room						
61	Resident Medical Officer or Resident Surgical Officer room						
62	Matron room						
63	Assistant Matron room						
64	Office space for Superintendent						
65	Office space for Accountant and other staff						
66	Waiting lounge for the visitors						
67	Doctor's lounge						
68	Intern's room						
69	Staff room						
70	Meeting hall						
71	Pantry						
72	Store						
73	Toilets						
Service Zone							
74	Ghiza Makhsoosa (Specific diet) including instant medicine preparation section	50	75	100	125	Available	
75	The other provisions in the service zone						
	Total	3140	4475	5885	7245		

(Only for PG Institute)

Minimum required facilities for Central Research Laboratory

Phytochemical test facility		Available / Not Available	Deficiency
1.	Qualitative		
	1.Organic tests		
	2.Inorganic tests		
	3.Fluorescence analysis of powders		
	4.Chromatography		
	i. TLC (Thin Layer Chromatography)		
	iii. Column Chromatography		
2.	Pharmacognostic		
	(a) Authentication		
	(b) Macroscopic		
	(c) Section microscopy		
	(d) Powder microscopy		
	(e) Microtome section		
	(f) Multiple staining and permanent slide preparation		
	(g) Digital microscopy		
	(h) Quantitative microscopy (Stomata number, Stomatal Index, Palisade number, Vein islet number)		
3.	Microbiological		
	(a) Microbial limits		
	i. Total bacterial count		
	ii. Total Fungal count		
	iii. Tests for specific pathogens		
	(b)Antimicrobial study (Cup Plate method, MIC and MBC)		
	i. Antibacterial		
	ii. Antifungal		
	(c) Microbial culture		
	i. Water		
	ii. Clinical Swab		
4.	Invitro Studies:		
	(a) Antioxidant		
	(b) Immunomodulatory		
	(c) Antimicrobial		
	Quantitative		
1.	Flame photometry Calcium, Sodium, Potassium,		
2.	UV Spectrophotometry		
	(a) Phenols, Flavonoids, Carbohydrate, Proteins, Sugar, Iron etc		

(Only for PG Institute)

Minimum requirements for Quality Testing Laboratory

Serial number	Particulars	Available /Not Available	Deficiency
1.			
2.	UV-VIS Spectrophotometer		
3.	Micro Controller Based Flame Photometer		
4.	Rota Evaporator		
5.	Stability Chamber		
6.	Freeze dryer		
7.	Trinocular Microscope with software, camera and projection facility		
8.	Polarimeter		
9.	Muffle furnace		
10.	Orbital Shaking Incubator		
11.			
12.	Tablet Disintegration Apparatus		
13.	Optic Abbe Refractometer		
14.	Friability Test Apparatus		
15.	Digital Melting Point Apparatus		
16.	Laminar Air Flow		
17.	Water still		
18.	Rotary Microtome and Microtome Object Holder		
19.	Digital pH Meter		
20.	Moisture analyzer Balance		
21.	Orbital Shaker		
22.	Mechanical Stirrer with Hot Plate		
23.	Magnetic Stirrer		
24.	Dissolution Test Apparatus		
25.	Hardness tester		
26.	Mohs hardness scale		
27.	Tablet counter small size		
28.	Dissolution Test Apparatus		
29.	Bulk Density Apparatus		
30.	Viscometer		
31.	Analytical Balance Digital High precision (0.0001g 220g)		
32.	Incubator		
33.	Clarity test apparatus		
34.	Humidity Control Oven		
35.	Karlfischer Apparatus		
36.	Sieve Shaker		
37.	Granulating sieve set		
38.	Thermometers		
39.	Centrifuge		
40.	Filtration equipment		
41.	Water bath 12 holes		
42.	Suction Pump		
43.	Sonicator		
44.	Heating Mantle different capacity		

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45.	Distillation Apparatus Glass (Ark Yantra)		
46.	Soxhlet apparatus		
47.	Rheometer		
48.	Nephelo Turbidity meter		
49.	Potentiometer		
50.	Conductivity meter		
51.	Clevenger's apparatus		
52.	Glass ware, reagents and chemicals as required		

Note :- In case of Postgraduate departments in existing undergraduate college, the instruments or equipment or facilities other than specified in MES-UG shall be made available.

ANNEXURE-I

Maharashtra University of Health Sciences, Nashik
Unani Faculty

**Information of Subject-wise Intake as per College & NCISM Recognition,
 Permitted Seat-Matrix Chart Academic Year 2025 – 2026**

Faculty: UNANI

Name of College: Yunus Fazlani Unani Medical College,

College Code: 5401

UG Degree / PG Degree / Diploma Courses	Intake as per Council		Status of Council				Max. Seats Permitted by MUHS as per Teacher: Student Ratio	
			Degree		Diploma			
	Degree	Diploma	Recog.	Permitted	Recog.	Permitted	Degree	Diploma
UG Degree (BUMS)	50	Not Applicable		Permitted	Not Applicable		Not Applicable	
1. Kuliyat (Basic Principles of Unani Medicine)								
2. Tashreehul Badan (Anatomy)								
3. Manafeul Aza (Physiology)								
4. Ilmul Advia (Pharmacology)								
5. Ilmul Saidla (Unani Pharmacy)								
6. Mahiyatul Amraz (Pathology)								
7. Tahaffuzi wa Samaji Tib (Preventive and Social Medicine)								
8. Moalajat (Medicine)								
9. Ilaj bit Tadabeer (Regimenal Therapy)								
10. Amraze Jild wa Tazeeniyat (Dermatology and Cosmetology)								
11. Jarahat (Surgery)								
12. Ain, Uzn, Anaf, Halaq wa Asnan (Ophthalmology, ENT and Dentistry)								
13. Qabalat wa Niswan (Obstetrics and Gynaecology)								
14. Ilmul Atfal (Paediatrics)								

Diploma Courses	Intake as per Council		Status of Council				Max. Seats Permitted by MUHS as per Teacher: Student Ratio	
			Degree		Diploma			
	Degree	Diploma	Recog.	Permitted	Recog.	Permitted	Degree	Diploma

Date:

Dean/ Principal Stamp & Signature

ANNEXURE - II**Maharashtra University of Health Sciences, Nashik****Inspection Committee Report for Academic Year 2025 - 2026****Attendance Details / Research Details / Welfare Scheme Details****Faculty: Unani****Name of College/Institute: Yunus Fazlani Unani Medical College,**

1	Attendance	}	Month-wise Biometric attendance to be uploaded by the college on College Website (No hard copies of attendance to be submitted to the University)
	Teaching Staff		
	Non teaching staff		
	Hospital Staff		
	UG & PG Students		
2	Project	-	
	Research Articles/Publications	Yes	
	Research Award (Student/Teacher)		
3	Utilization of Student Welfare Schemes :-		
	Earn and Learn Scheme	Nil	
	Dhanwantri Vidyadhan Scheme	Nil	
	Sanjivani Student Safety Scheme	Nil	
	Student Safety Scheme	Nil	
	Book Bank Scheme	Nil	
	Savitribai Phule Vidyadhan Scheme	Nil	
	Bahishal Shikshan Mandal Scheme	Nil	
	Student Welfare - Silver Jubilee MUHS Fund		
4	Sport participants/Other Activities:		
	i) Information of Student(s) who participated University level & State level Avishkar Competition.	Nil	
	ii) Information of Student(s) who participated in Regional Sport Competition & State level Sports Competition.	Nil	
	iii) Information of Student(s) who participated in Cultural Activities.	Nil	
	iv) Does the college have NSS Unit?	No	
5	Whether "Swaccha Bharat Abhiyan" implemented in college	Yes	

Dean/ Principal Stamp & Signature

Member

Member

Chairman

Annexure III

Date of college data uploaded on web portal (<http://aishe.gov.in>) regarding “All India Survey on Higher Education”.

Sr. No.	Date of Submission of Data	Name of Coordinator	Contact no. of Coordinator	AISHE Code	Copy of AISHE Certificate Attach / Not Attach
01	13/01/2025	Dr. Sayed Isar Ahmad	9545471472	C-13877	Attached

Annexure IV

EXAMINATION RELATED INFORMATION FOR A.Y. 2025 -2026

Sr. No.	Infrastructure facilities at College	Yes /No
Strong Room :		
1	It must have Single Door Entry/Exit (with Safety Door/Grill for windows)	Yes
2	Minimum Area shall be 20 x 20 sq. ft.	Yes
3	Adequate Steel Almirah/Cupboard for storage of Answer Books.	Yes
4	C.C.T.V. Camera with recording facility that covers entire area or Downloading and Printing of online transmission of Question Paperprocess.	Yes
5	Latest version Computer (Minimum 4) and Printer (Minimum 4) with Inverter facility, MS Office, PDF Reader, Winrar or Winzip.	Yes
6	Dual Internet service, Primary with 1:1 dedicated line of 100 mbps speed by class 'A' ISP, and alternate line with 1: dedicated line of 50 mbps speed, by an another Class ISP to ensure uninterrupted downloading facility, with 2(two) static Internet Dongle.	Yes
7	Adequate Number of Paper Rims for printing Question Papers.	Yes
8	One Photocopy Machine, UPS Backup.	Yes
Scanning Room :		
9	Separate Scanning Room for scanning Answer Books after end of Examination Session under CCTV Surveillance. (Laptops and Scanners will be provided by the University Appointed Agency)	Yes
10	Dual Internet service, Primary with 1:1 dedicated line of 100 mbps speed by class 'A' ISP, and alternate line with 1:1 dedicated line of 50 MPBS speed, by an another Class ISP to ensure uninterrupted downloading facility, with 2(two) static IP's, Internet Dongle.	Yes

To Set Up DEC for Onscreen Evaluation of Answer Books :

Sr. No.	Infrastructure facilities at College	Yes /No
1	Computers (20) with latest licensed Operating System Software (OSS) with antivirus and firewalls to provide all lock, work station with Computer charts and key board tray.	Yes
2	Wiring and Networking (with Raw Power Supply and UPS) and one Printer per DEC	Yes
3	Air conditioners, Bio metric system, CCTV installation, Rest rooms and 24 x 7 security.	Yes
4	Collapsible gate for the main entrance with Name board and locking facility.	Yes
5	Dual Internet service, Primary with 1:1 dedicated line of 100 MBPS speed by class ISP, and alternate line with 1 : 1 dedicated line of 50 MPBS speed, by an another Class ISP to ensure uninterrupted downloading facility, with 2(two) static	Yes
6	Appointment of one Professor /Associate Professor as an Examination Coordinator to Co-ordinate this Online process.	Yes
7	Separate Evaluation Room for Evaluating the Answer Books under CCTV Surveillance.	Yes

ANNEXURE – V

MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES, NASHIK

DETAIL INFORMATION OF SUBJECTWISE TEACHING STAFF (Approved + Not Approved)

UG Degree/ PG Degree) AS ON: _____

Faculty: Unani

Subject :

Course:

Name of College:

College Code:

MUHS -

NCISM-

Intake Capacity: _____ Seats

S. N o.	Teach er Code	Name of the Teachi ng Staff	Designati on	Mo b. No.	E- ma il ID	Dat e of Birt h	Wheth er belongs to Reserv ed categor y (if Yes, specify categor y)	Date of appointme nt (IN THE INSTITU TE)	Teaching Experience				Total Teach in g Exper i ence in years of PG	Type of Appointme nt Temp./Regu lar Contractual	Universi ty Approv al Status (Yes/No)	Details of PG teacher Recognition by MUHS (Yes/No)		Photogra ph with Signatur e
									UG (yrs)							Temp/ Regul ar	Lett er No. & date	
									Asst. prof.	Asso. Prof.	Prof	Total						

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ANNEXURE – VI

Details of Non Teaching Staff of the College

Sr. No.	Code	Name of Employee	Father's / Husband's Name	Qualification	Date of Appointment	Nature Of Appointment (Regular/ Contractual / part time)	Designation	Department	Name of working Department	Remark

ANNEXURE – VII

Details of Hospital Staff

Sr. No.	Code	Name of Employee	Father's / Husband's Name	Qualification	Date of Appointment	Nature Of Appointment (Regular/ Contractual / part time)	Designation	Department	Name of working Department	Remark

Member

Member

Chairman

Annexure- VIII**DEPARTMENTAL ACADEMIC INTEGRITY COMMITTEE****Recommendation to issue Plagiarism Clearance Certificate**

The Departmental Academic Integrity Committee has reviewed the report on the plagiarism check of the draft dissertationsubmitted by Dr. (research scholar) of batch bearing University registration number under the supervision or guidance of Dr..... from..... Department on.....(date) and found that necessary modifications or corrections were made, and the plagiarism is within the permissible limits. Hence, the Departmental Academic Integrity Committee recommends to issue plagiarism clearance certificate.

Chairman,

Departmental Academic Integrity
Committee

(Name and Signature)

Place:

Date:

Member

Member

Chairman

Annexure-IX**PLAGIARISM SCRUTINY CELL****Plagiarism Clearance Certificate**

This is to certify that the draft dissertation entitled
.....submitted by Dr
.....batch with university registration
number under the guidance of Dr.from
..... Department, is free from plagiarism.

Coordinator**Plagiarism Scrutiny Cell****Place:****Date:**

Member

Member

Chairman

Annexure X

FOR FELLOWSHIP/CERTIFICATE COURSE(S) FOR A.Y. 20.....-20.....

(As per provisions of the Maharashtra University of Health Sciences Act, 1998 and University Rule / Guidelines)

Date of Inspection :

1. Name(s) of the Fellowship/Certificate Course(s)

Sr. No.	Name of the Fellowship/Certificate Course	Course Started from the Academic Year	Intake Capacity Sanctioned by the University	Name of Mentor and Contact Details
1				
2				
3				
4				
5				

(Attach separate List if necessary)

Sr. No.	Name of the Fellowship/Certificate Course	Course Started from the Academic Year	Intake Capacity Sanctioned by the University	Name of Mentor and Contact Details
1				
2				
3				
4				
5				

Member

Member

Chairman

Annexure XI

For Fellowship Teaching Certificate

Information to be submitted with respect to newly appointed mentors

Professional Teaching Experience Certificate for Fellowship/Certificate Courses Director/Mentor

Title of the Course applied

This to Certify that Dr. has worked in the Department of Training Centre as per following details

A) General Experience

Designation	From	To	Total period Year/Months	

B) Actual experience in the subject of concerned Fellowship/Certificate Course applied for :-

Designation	From	To	Total period Year/Months	

(It is mandatory to attach self-attested Photocopy of the Experience Certificate of each Mentor in the Subject of concerned Fellowship/Certificate Course)

Sign & Stamp

Head of the Department

Date : / /

Sign & Stamp

Dean/Principal/Head of Institute

Date: / /

Name of Inspectors		Signature of Inspectors
	Chariman	
	Member	
	Member	
	Memeber	

Member

Member

Chairman

Annexure XII

FOR Ph.D. COURSE(S) FOR A.Y. 20____-20____

Date of Inspection	:	
---------------------------	---	--

Faculty: -----

Subject/Specialty:-----

1. Name & Address of the College/Research Centre: -

Name of Head of the Department : -----

Designation : -----

2. Department / Subject wise details of available PhD Guides: -

Sr. No.	Name of Ph.D. Guide	Designation	Date of Birth	Date of Retirement	Total No. of PhD Scholars Registered till date	Has completed six days Research Methodology Workshop? Yes/No	PhD Recognition No. and Date

3. Details of available infrastructure for Research:

i) Adequate number of Computers with Internet facility is available? Yes / No

ii) Adequate number of Books / Journals are available? Yes / No

iii) Any other specific thing available at the Department:

4. Details of Central Research Laboratory:

i) Available Area (in sq. ft) : -----

ii) Is Drugs/Medicines/Chemicals etc. are available for research? Yes / No

iii) Is Adequate number of Instruments are available? Yes / No

iv) Is Records of Stock book available? Yes / No

5. Details of Central Animal House:

6. Details of Institutional Ethical Committee: (As per MSE 2024)

i) Date of Composition: -----

ii) Total Number of Members: -----

iii) Number of meetings held in previous year: -----

iv) Whether Records of proceedings are maintained properly? Yes

v) Is Human and Animal Ethics Committee, registered under the appropriate authority? Yes / No

Member

Member

Chairman

7. **Details of Research Advisory Committee:** (As Per MSE 2024) Attached list.

- i) Date of Composition: -----
- ii) Total number of Members: -----
- iii) Number of meetings held in previous year: -----
- iv) Whether records of proceedings are maintained properly? **Yes / No**

8. **Doctoral Committee constituted in the lines of RAC? Yes / No**

- i) If Yes, Date of Composition: -----
- ii) Total number of Members: -----
- iii) Name of External Subject Expert: -----

9. **Is Plagiarism detection software facility available? Yes / No**

If Yes, Name of the Software -----

10. **Is attendance of the Ph.D. Scholar maintained properly? Yes / No**11. **Whether Research Centre is registered under MPCB provisions? Yes / No**12. **Whether BMW facility is available? Yes / No**13. **Any other important thing related to Research/Department/Facilities, which will be helpful to carry out good quality research under this department:**

DECLARATION BY LIC

We, the LIC Members, hereby certify that, we have thoroughly inspected and verified the Department/College/Research Centre, the available other facilities, required instruments and equipment, available at the research Centre. The overall observations of the Inspection Committee are as follows: -

Name of Inspectors		Sign. of Inspectors with Date
1)	Chairman	
2)	Member	
3)	Member	
4)	Member	

Member

Member

Chairman

Annexure XIII

LIST OF PH.D. GUIDES AVAILABLE AT PH.D. RESEARCH CENTRE

Sr. No.	Name of Ph.D. Guide	Designation	Date of Birth	Date of Retirement	Total No. of PhD Scholars Registered till date	Has completed 6 days Research Methodology Workshop? Yes/No	Ph.D. Recognition No. and Date
1							
2							
3							
4							
5							

NA

Date:

Signature, Name and stamp of Dean/Principal/Director

Member

Member

Chairman

Annexure XIV

Institutional Ethical Committee

Composition of the Institutional Research Committee

Serial Number	Name of the officials	Designation
1	Head of the Institution	Chairman
2	Postgraduate Coordinator or Dean-Postgraduate studies or Dean-Research	Member
3	Heads of Postgraduate Departments	Members
4	Biostatistician	Member
5	Two external members (one from basic sciences and one from medical sciences) from Research Councils or other Medical or Unani or Pharmacy institutions	Members
6	Head of the Department of Integrative Health and Translational Research	Member secretary
Note: 1. Representation from each Postgraduate department shall be ensured. 2. The external members shall be experts in relevant fields of Postgraduate departments		

Date:

Signature, Name and stamp of Dean/Principal/Director

Member

Member

Chairman

Annexure XV

DETAILS OF RESEARCH ADVISORY/ DOCTORAL COMMITTEE

Sr. No.	Name of Research Advisory/ Doctoral Committee/Subject expert Member	Designation
1		
2		
3		
4		
5		
6		

Date:

Signature, Name and stamp of Dean/Principal/Director

Member

Member

Chairman

Annexure XVI

DECLARATION

(To be prepared on a Stamp Paper Rs. 100)

I, the Dean / Director/ Principal of the College / Institute solemnly states on affirmation that the information provided by me in Inspection Format as well as uploaded on College Website alongwith all Annexures is true and correct to the best of my knowledge. The said information is provided to me by the concerned teachers and duly verified by me. It is further submitted the teacher's information attached in respective **Annexure- &** are not working in / at any other College /Institute or presented themselves at any inspection for the Academic Year 20.....-20....., as per my knowledge and information provided by the concerned teachers. The teachers in the **Annexure- &** are staying in the same city / town / village where the College / Institute is situated or adjacent to the city / town / village, where the College/Institute is situated and having the valid proof of residence of the said city / town / village. The teachers in the **Annexure- &** are not practicing in College working hours or out-side the City where the College /Institute is situated. I am further hereby declare that every information or contents in this Inspection Format is based on the information provided by the concerned teachers and endorsed by me after due verification and the same is/are absolutely true and correct. If at any stage it is revealed that any information or content given in this declaration is not true and correct, in such event the undersigned/ the concerned teacher as the case may be, shall be liable for disciplinary action or penal action or Affiliation of the College shall be withdrawal, as the case may be.

This declaration is voluntarily signed by me on day of20..... at.....

Date :

Place :

Signature of Dean/Principal

Name of the Signatory-

(With Seal of the College / Institute)

Member

Member

Chairman

LOCAL INQUIRY COMMITTEE (LIC) INSPECTION CHECKLIST for “ Visitor”

1. General Information

Parameter	Available/ Not Available	Deficiency
College name, address, and contact details properly displayed.		
Year of establishment as per documents.		
Affiliation details with MUHS and NCISM.		
Validity of the current affiliation.		
Course Offered UG, PG & Ph.D		
All India Survey on Higher Education “AISHE”		

2. Administrative Details

Parameter	Available/ Not Available	Deficiency
Principal's qualifications and appointment order.		
Governing body details (trust/society).		
Maintenance of records (minutes, reports).		
Compliance with NCISM regulations.		

3. Faculty Details

Parameter	Available/ Not Available	Deficiency
Availability of faculty as per NCISM norms.		
Subject-wise faculty list with approvals.		
Staff attendance register updated.		
Faculty qualifications as per norms.		
Teacher-student ratio maintained.		

4. Building

Parameter	Available/ Not Available	Deficiency
Ownership/lease documents verified.		
Total area matches NCISM standards.		
Adequate number of classrooms with AV aids.		

Member

Member

Chairman

5. Laboratories

Parameter	Available/ Not Available	Deficiency
Fully equipped departmental labs.		
Equipment functioning as per standards.		

6. Library

Parameter	Available/ Not Available	Deficiency
Availability of Unani textbooks and journals.		
E-resources and internet connectivity.		
Adequate seating capacity for students.		

7. Hostel

Parameter	Available/ Not Available	Deficiency
Separate facilities for boys and girls.		
Cleanliness and security measures.		

8. Hospital and Clinical Facilities

Parameter	Available/ Not Available	Deficiency
Attached hospital with sufficient bed strength.		
OPD and IPD registers maintained.		
Clinical departments operational.		
Functional Regimental Therapy (Ilaj-bit-Tadbeer) unit.		
Adequate pharmacy unit for Unani medicine.		

9. Academic Activities

Parameter	Available/ Not Available	Deficiency
Academic timetable as per NCISM syllabus.		
Research projects (ongoing and completed).		
PG dissertations submitted and approved.		
Organization of seminars/conferences.		
Publications in peer-reviewed journals.		

10. Financial Compliance

Parameter	Available/ Not Available	Deficiency
Availability of audited financial statements.		
Proper utilization of grants and funds. If received from Central or State Govt.		

11. Compliance with NCISM/MUHS Standards

Parameter	Yes/No	Deficiency
Adherence to NCISM minimum standards.		
Maintenance of teaching hours and attendance.		
Examination process as per MUHS norms.		
Previous LIC inspection recommendations implemented.		

12. Document Verification

Parameter	Available/ Not Available	Deficiency
Affiliation and approval letters.		
Faculty appointment orders.		
Hospital OPD/IPD records.		
Patient case registers and summaries.		

13. Observations and Recommendations

Parameter	Findings	Remarks
Infrastructure adequacy.		
Faculty sufficiency.		
Clinical and regimental facilities.		
Research and academic activities.		