

Minimum Standards and Requirements for Unani Tibbi Colleges and Attached Hospitals

Various Units attached to Unani College

Hospital

The strength of student-bed-ratio should be 1:2. Thus the minimum bed strength of teaching hospital for 50 admission will be 100 bedded hospital with 40% bed occupancy per annum.

Note: The newly established colleges shall have not less than 50 bedded hospital at the start to be raised to 100 within a period five years.

IPD Beds may be reserved in the hospital for the following disciplines:-

1. Casualty 05 Beds
2. Moalijat 30 "
3. Jarahiyat 10 "
4. Ain, 05 "
5. Uzn, Anaf-wa- Halaque 05 "
6. Qabalat-wa-Amraz-e- Niswan 10+10 "
7. Amraz-e- Atfal 05 "
8. Ilaj Bid Tadbir 10 "
9. Community Medicine 10 "

100 Beds

OPD

There should be arrangement for outdoor treatment and the following departments shall be maintained in outdoor hospital:-

1. Casualty & Emergencies
2. Moalejat including Ilaj Bid Tadbir, Amraz-e-Jild & Amraze Zohrawiya
3. Jarahiyat Ain, Uzn, Anaf, Halaque-wa-Asnan
4. Qabalat-wa-Amraz-e-Niswan
5. Amraz-e- Atfal
6. Tahafuzi-wa-Samaji Tibb (Community Medicine including Family Welfare)

NOTE:

Special attention be paid in all above Departments Matab wa Nuskha Nawisi wa Ilaj bid Mufaradat.

1. LIBRARY:

To start a new Unani College, the minimum number of books should be 2000 and it should be increased upto 5000 in four years time. The minimum sitting capacity in the reading room should be 30 seats.

2. STUDENTS HOSTEL:

There shall be separate hostel for boys and girls with well ventilated rooms, having good sanitary arrangement and provision of mess and common room.

3. HERB GARDEN:

Every college shall have Herbal Garden. At least 50 species of herbal plants included in the Syllabus of Ilmul Advia be grown in the Herbal Garden of identification and demonstration. It shall be under department of Ilmul Advia-wa-Saidla.

Note: The college should avail the facility of Botanic garden and forests available in the area.

4. GAMES:

Sufficient space where facilities for Indoor and Outdoor Games may be provided.

5. AUDITORIUM:

Every college should have Auditorium as well as Conference Room

6. One Ambulance shall be provided for hospital.

**STAFF REQUIRED FOR VARIOUS UNITS ATTACHED TO UNANI TIBBI COLLEGE
(A) COLLEGE OFFICE**

1. Principal 1
2. Vice-Principal 1
3. PA to Principal 1
4. Establishment Section
5. Administration Section
6. Account Section
7. Maintenance and Store Section
8. Academic Section
9. Committee Room

Note: Every section should have adequate staff.

(B) SPACE FOR HOSPITAL

There should be sufficient space in the hospital for running OPD & IPD wards in addition to Ilaj Bid Tadbeer Section, Operation Theatre, Labour Room, Store Rooms, Rooms for officers and staff of the hospital and all other requirements. The minimum space required for a 100 bedded hospital should be about 20,000 Sq.ft.

(C) ESSENTIAL MAINTENANCE STAFF FOR COLLEGE & HOSPITAL

can be on contract basis also

- 1) Electrician 1
- 2) Plumber 1
- 3) Carpenter 1
- 4) Mason (masseurs) 1
- 5) Helper

(D) LIBRARY

Librarian / Asstt. Librarian 1
Library Attendants 1

(E) CENTRAL LABORATORY POST

1. Pathologist / Microbiologist 1
 2. Lab. Technician 1
 3. Lab. Assistant 1
 4. Clerk/Typist 1
 5. Peon 1
 6. Safaiwala 1 AREA
1. Well-equipped and spacious area be provided for Biochemistry, Pathology, Pharmaceutical, Chemistry, Pharmacology and Microbiology.
 2. Spacious room for statistical work.
 3. Spacious Instrument room.
 4. Store.
 5. Photography room
 6. Office
 7. Minimum space required for Central Lab. 1200 Sq. ft.

(F) DEPTT. OF RADIO DIAGNOSIS SECTION

Equipment as prescribed in various departments.

1. C.T. Scan system
 2. M.R.I. (Preferably) Area Rooms for the
1. above equipment
 2. Store room for X-Ray films and related material 150 sq.ft.

(G) GAMES DEPARTMENT

7.	Samoom Deptt. of Tahaffuzi-wa Samaji Tib	1	1	2	1	1	1	1	1
8.	Deptt. of Moalijat	1	1	2	1	1	1	1	1
9.	Deptt. of Niswa-wa-Atfal	1	1	1	1	1	1	1	1
10.	Deptt. of Ilmul-Qabalat	1	1	1	1	1	1	1	1
11.	Deptt. of Jarahyat	1	1	1	1	1	1	1	1
12.	Deptt. of Ain, Uzn, Anaf, Halaque	1	1	1	1	1	1	1	1
13.	Deptt. of Amraz-e-Jild wa Amraz Zohriya	1	1	1	1	1	1	1	1
14.	Deptt. of Ilaj Bid Tadbeer	1	1	1	1	1	1	1	1

STAFF REQUIRED FOR HOSPITAL OF A UNANI COLLEGE

1. S.NO. DESIGNATION
1. Hospital Superintendent 1
2. Deputy Superintendent 1
3. Physicians/ Hakims Professors, Readers & Lecturers of Unani Tibbi Colleges (Honorary consultant)
4. Clinical Registrar 1 for 30 beds
5. Anaesthasist on call 2 for 100 beds of surgical cases only
6. Resident Medical Officer 3
7. House Physician (House Officer/PG students) 1 for 20 beds
8. Matron 1
9. Nursing Supdt. 3
10. Staff Nurse 1 for 20 beds for eight hours
11. Radiologist, Pathologist, 1 each
12. Surgeon 1
13. Gynecologist 1
14. Medical Officer 1
15. Pharmacist 2
16. Compounder/Dawasaz 2 for outdoor, 2 for indoor
17. Dalak-Hamam-Fasad-Taleaq, Hajamat, 3 (Hajamat, Riyazat, Cuppying) Riyazat, Cupping Technician
18. Masseurs 2 (Male & 2 Female)
19. Dresser 2
20. Ambulance Driver 3
21. Ambulance Attendant 3
22. Store Keeper 1 General 1 for Hospital
23. Store Attendent 2
24. Lab. Tech. 3
25. Nursing orderly/Ahyah 6 for 100 beds
26. Head Cook 1
27. Cook 1 for 20 beds
28. Kitchen Asstt. 3
29. Lab. Attendant (Path.) 2
30. Mali 1
31. Plumber 1
32. Carpenter 1

33. Clerk 3
34. Accountant 1
35. Ward Boy 1 for 20 beds
36. Peon 6
37. Chowkidar 6
38. Dark Room Attendant 1
39. Operation Theatre Attendant 3
40. X-ray lab. Tech. 3
41. E.C.G. Technician 1
42. OPD/IPD Attendants 9
43. Receptionist 1
44. Liftman for multistory building 2 per lift for 24 hours
45. Machine operator for Saidla/Pharmacy 1
Pharmacy attached to Hospital
46. Helper 4

1. Space required for various units of a Unani College with an admission capacity of 50 students:

S.No.	Rooms	Number	Total space in Sq.ft.
1.	Principal's Room	1	350
2.	Office of the Principal	1	1000
3.	Lecture Hall	5	2500
4.	Library	1	500
5.	Reading Room	1	1000
6.	Common room	1	1000
7.	Staff conference room	1	1000
8.	Museums	1	
	a. Advia-wa-Saidla	1	1200
	b. Tashreeh-ul-Badan	1	1200
	c. Jarahiyat	1	500
	d. Kuliyyat-e-Tib	1	500
	e. Munafe-ul-Aza	1	600
	f. Ilmul Amraz	1	500
	g. Tahafuzi-wa- Samaji Tib.	1	720
9.	Pharmacy	1	2000
10.	Dissection Hall	1	1500
11.	Auditorium	1	3000
12.	Store rooms	1	1500
13.	Canteen	1	500
14.	Guest House	1	500
		Total	43,170 sq. ft.

DETAILS OF ACCOMMODATION EQUIPMENTS AND OTHER REQUIREMENTS FOR VARIOUS DEPARTMENTS OF UNANI COLLEGES

I. DEPARTMENT OF KULIYAT-E-TIB ACCOMMODATION

Museum 16' x 30'
 Room for photography 15' x 10'
 Dark room 10' x 10'
 Professor's Room 16' x 12'

Teacher's common room 16' x 12'

Laboratory 15' x 15'

EQUIPMENTS

1. Charts for introduction of Akhlat etc.
2. Photographs of ancient and modern scholars of Unani.
3. Charts describing comparative development of ancient systems of medicine with Unani.
4. Maps of India.
5. Mountains, rivers, cities etc., describing in Unani classics.
6. Important Unani Institutions
7. Instruments for photography (Camera projector)
8. Computer
9. Projector over Head and Slide.

II. DEPARTMENT OF TASHREEH-UL-BADAN (ANATOMY)

ACCOMMODATION

Dissection Hall: One or more having about 1500 sq.ft.

accommodation fitted with Wash basin and other accessories

Museums 30 x 40' One room Body preservation room 10 x 20'

One room Dead body cold storage 14 x 20' One room

room with tank Store room 10 x 20'

One room Lecture Hall 30 x 40'

One preferable ascending

Other accommodation required:

Professor's room 12 x 16' One

Teacher's Common room 10 x 20' One

EQUIPMENTS 1.

1. Dissection tables sizes 6' X 2 8
2. Dissection tables small sizes 3' X 2' 16
3. Stools (big & small) 60
4. Lockers with 100 pigeon holes
5. Furniture for demonstration rooms
6. Show cases
7. Racks
8. Glass jars for preservation atleast 100 dissected specimen
9. Models for all parts of the body
10. Bones disarticulated 8 sets
11. Articulated skeleton at least 2
12. Instruments for dissection 2 sets
Preservations and cutting section etc.
13. Instruments cabinet 2
14. Almirahs 8
15. Typewriter (for office)
16. Availability of cadavers should be ensured according to the requirements
17. Dissecting sets. 10
18. Fans, Chemicals and preserving material
19. Charts
20. Projector over Head and Slide
21. Artificial Cadaver

III. DEPARTMENT OF MUNAFE-UL-AZA (PHYSIOLOGY)

ACCOMMODATION

1. Laboratory 20' x 20' 1

2. Store rooms 10' x 20' 1
3. Museum 20' x 30' 1
4. Professor's room 12' x 10' 1
5. Teacher's common room 10' x 20' 1

EQUIPMENTS

1. Furniture, futues & 2 well fitted laboratories with sinks.
2. Show cases and racks atleast 12 for Museum
3. Furniture for lecture hall theater type.
4. Furniture for teacher's room and common room for the students.
5. Microscope (Medical) 20
6. Miscretome 01
7. Haemocytometer 20
8. Haemoglobinometer 20
9. Tissue Slide 100
10. Refrigerator 01
11. BMR Apparatus 01
12. Spirometer 04
13. Sphvgnobolometer 04
14. BM Instruments 10
15. Stethoscope 10
16. Kymograph Instruments including electrometer & accessories 10
17. Albuminometer 20
18. Urino meter 20
19. Dissection sets 10
20. Centrifugal machine 02
21. Distillation apparatus 12
22. Almirahs 12
23. Glassware for urine examination & other necessary accessories 10
24. Dissecting trays 10
25. Necessary chemical etc.
26. Typewriter 01
27. Charts and Models
28. Projector, Overhead 01
29. Sphygmometer
30. Tonometer
31. ECG Machine

. IV. DEPARTMENT OF ADVIA

ACCOMMODATION

1. Professor's room 12' x 16'
2. Teacher's common room 16' x 14'
3. Office room 20' x 15'
4. Class room 40' x 30'
5. Museum (Advia) 40' x 30'
6. Raw drug store 20' x 30'
7. Museum (Saidla) 40' x 30'
8. Heating room 40' x 30'
9. Pharmacy 40' x 30'
10. Open space for pharmacy 100' x 100'
11. Herb Garden One acre minimum

EQUIPMENTS

Complete equipment for teaching Advia and manufacture of all types of drugs included in the syllabus.

1. Binocular Microscope One
2. Distillation Apparatus One

MUSEUM

All drugs sample and prepared in good condition to be stored in the museum.

MACHINES

Pulverizer Grinder
Mixer
Filtering Machine
Tablet making machine
Pill making machine
Heating machine
Moisture absorbing machine etc.
Tablet coating pans & fitting press
Granulater drying chamber
Projector
Models and charts of various processes and methods of Dwasazi

V. DEPARTMENT OF ILMUL AMRAZ ACCOMMODATION

1. Professor's room 12' x 16'
2. Teacher's common room 16' x 14'
3. Class room 30' x 24'

EQUIPMENTS

1. Projector Over Head and Slide
2. Museum
3. Pathological and Biochemical laboratory well equipped for all types of routine and histological examination should be attached with hospital and necessary accommodation for this laboratory also be provided.
4. Ultra Sound

VI. DEPARTMENT OF TIB-E-QANOONI-WA-ILMUS SAMOOM

ACCOMMODATION

1. Professor's room 12' x 16'
2. Teacher's common room 16' x 14'
3. Class room 30' x 24'

EQUIPMENTS

1. Projector Over Head and Slide

VII. DEPARTMENT OF TAHAFFUZI-SAMAJI TIB .

ACCOMMODATION

1. Professor's room/HOD 12' x 16'
2. Teacher's common room 16' x 14'
3. Museum 30' x 24'

EQUIPMENTS

1. Models and charts of Hygiene
2. Various Samiyat including synthetic Samiyat and their Tiryaqat to be preserved carefully.
3. Dead bodies of different varieties of snakes, scorpions etc. preserved in formalin should be kept in museum.
4. Models and photograpgs relating to Toxicology.
5. Projector Over Head and Slide
6. Arrangement for practical demonstration and Post Mortem.
7. Mini Bus
8. Models of water treatment plants.

VIII. DEPARTMENT OF MOALIJAT

ACCOMMODATION

1. Professor's room 12' x 16'
2. Teacher's common room 16' x 14'

EQUIPMENTS

1. X-ray Apparatus
2. Screening apparatus
3. Electro Cardiogram Machine
4. Oxygen cylinders
5. Microscope
6. Sphygmometer
7. Sphygmobolometer
8. Pathological and Biochemical laboratory well equipped for all types of routine and histological examination should be attached with hospital and necessary accommodation for this laboratory also be provided.
9. Ultra Sound

IX. DEPARTMENT OF NISWAN-WA-ATFAL

ACCOMMODATION

1. Professor's room 12' x 16'
2. Teacher's common room 16' x 14'
3. Class Room 30' x 24'

EQUIPMENTS

1. Suction Machine - 2
2. Oxygen Cylinder - 2
3. Projector Over Head and Slide
4. Resuscitation Equipments.
5. Infant Incubator
6. Radiant Warmer
7. Phototherapy Unit
8. Essential Instruments
9. Oxygen Delivery System
10. Drug Delivery Equipment/Catheter/Tube
11. Measurement Equipments etc.

X. DEPARTMENT OF ILMUL QABALAT

ACCOMMODATION

1. Professor's room 12' x 16'
2. Teacher's common room 16' x 14'
3. Class Room 30' x 24'

EQUIPMENTS

1. Instrument relating to the subject be kept in hospital.
2. Well equipped labour room with attached oxygen tent.
3. Incubator
4. Suction Machine - 2
5. Oxygen Cylinder - 2
6. Projector Over Head and Slide
7. Pulse Oxymeter

XI. DEPARTMENT OF JARAHYAT (SURGERY)

ACCOMMODATION

1. Professor's room 12' x 16'
2. Teacher's common room 20' x 16'
3. Office 12' x 10'

SECTION

1. General Surgery
2. Orthopedic Section
3. Plastic Surgery Section

EQUIPMENTS

Necessary Instruments relating to the subject be hospital. Instruments used in Operation theatre - Latest instrument for operation. Leeching, Cupping, Autoclave & Venesection

Oxygen Cylinder, Suction Machine, Enema, X-ray, X-ray Screening, Ultra Sound, ECG Machine & Projector.

XII. DEPARTMENT OF AIN-UZN-ANAF-HALAQ (EYE-ENT)

ACCOMMODATION

1. Professor's room 12' x 16'
2. Teacher's common room 12' x 16'
3. Class Room

EQUIPMENTS

Necessary diagnostic & Surgical instruments relating to the subject be kept in hospital.

1. Operation Theatre
2. E.C.G. Machine
3. Latest instruments for operation
4. Autoclave, Oxygen Cylinder, Suction Machine
5. Projector Over Head and Slide
6. X - Ray Screen

XIII. DEPARTMENT OF AMRAZ-E-ZOHRWIYA -WA-JILD

ACCOMMODATION

1. Professor's room/HOD 12' x 16'
2. Teacher's common room 16' x 14'
3. Museum 30' x 24'

EQUIPMENTS

1. Necessary diagnostic equipment for the treatment of Amraz-e-Jild-wa-Zoharwiya
2. Autoclave, Oxygen Cylinder, Suction Machine.
3. Museum
4. Charts of the skin diseases

XIV. DEPARTMENT OF ILAJ-BID-TADBEER

ACCOMMODATION

1. Professor's room/HOD 12' x 16'
2. Teacher's common room 16' x 14'
3. Museum 30' x 24'
4. Class room 30' x 24'

EQUIPMENTS

1. Special attention to be paid to this department and necessary equipments & apparatus needed for fasad, Hamam, Taleeq, Dalak, cupping & Riyazat etc. to be provided.
2. Projector Over Head and Slide.

The space for the College & Hospital should not be less than 40,000 Sq. ft. in any case.

