

SCHEDULE-VII

Minimum Essential Standards: Requirement of Models, Equipment and Instruments etc. For Kulliyat Umoore Tabiya Practical Laboratory cum Tutorial Room, Museum cum Tutorial 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	Available	Deficiency.	
(1)	(2)	(3)	(4)	(5)	(6)			
I. Kulliyat Umoore Tabiya Practical Lab cum Tutorial Room								
	A. Computer, Printer with internet facility					Available	0	
	B. Departmental Library Number of Books Available: 49					Available	0	
	C. e-display (Smart board of smart television or light emitting diodes display and the like)					Available	0	
	A. Charts for Demonstration					Available	0	
1	Flow Chart of Ilme Tibbandits Classifications	Assorted				Available	0	
2	Flow Chart of the Tabiat	Assorted				Available	0	
3	Graphical representation of Kaifiyat-e Arba	Assorted				Available	0	
4	Tabular representation of Arkan-e Arba with reference to Kaifiyat-e Arba	Assorted				Available	0	
5	Demonstration of Anaşirlnsañiyyainthe PeriodicTable	Assorted				Available	0	
6	Flow Chart of the Mizaj	Assorted				Available	0	
7	Tabularde scription of Ajnas-eAshrato identify Human Temperament	Assorted				Available	0	
8	Flow Charts for Akhlát-eArba	Assorted				Available	0	
9	Flow Charts for A'za	Assorted				Available	0	
10	Flow Charts for Quwa	Assorted				Available	0	
11	Flow Charts for Arwah	Assorted				Available	0	
12	Flow Charts for Af'al	Assorted				Available	0	
	B. Models for Demonstration and Spotting							
13	Models for Aaza-e Raeesa	Assorted				Available	0	

14	Models for Aazae-Adna	Assorted				Available	0
15	Models fo rAaza-e Muhaiyya	Assorted				Available	0
16	ModelsforAaza-e Muaddia	Assorted				Available	0
17	Models for Quwwat-e Nafsaniah	Assorted				Available	0
18	Models for Quwwat-e Haiwaniyah	Assorted				Available	0
19	Models for Quwwat-e Tabiyah	Assorted				Available	0
20	Models for Quwwat-e Tansauliyah	Assorted				Available	0
21	Models for Aaza-e Harrah	Assorted				Available	0
22	Models for Aaza-e Baridah	Assorted				Available	0
23	Models for Aaza-e Rataba	Assorted				Available	0
24	Models for Aaza-e Yabisa	Assorted				Available	0
25	Models for Aalat-e-Hawas-eKhamsa Zahirah	Assorted				Available	0
26	Models for Aaza-e Murakkaba	Assorted				Available	0
27	Models for Aaza-e Mufradah	Assorted				Available	0
28	Models for Aaza-e Manwiya	Assorted				Available	0
29	Models for Aaza-e Damwia	Assorted				Available	0
C.Practical Lab Equipments							
30	Blood Pressure Apparatus	One	--	--	--	1	0
31	Microscope with oil immersion	Two	--	--	--	2	0
32	Stethoscope	Five	--	--	--	5	0
33	Weighing Scale	One	--	--	--	1	0
34	Height Scale	One	--	--	--	1	0
35	Stopwatch	One	--	--	--	1	0
36	Thermometer	One	--	--	--	1	0
37	Barometer	One	--	--	--	1	0
38	Glucometer	One	--	--	--	1	0
39	Pulse Oximeter	One	--	--	--	1	0
40	Globe	Three	--	--	--	3	0
41	World Maps Large	Two	--	--	--	2	0

42	Glassware	One	--	--	--	1	0
43	Surgical gloves	As required				Available	0
44	Gloves powder	As required				Available	0
45	Surgical blade	Assorted				Available	0
46	Soap	As required				Available	0
47	Disposable syringe and needle	Assorted				Available	0
48	Wash Basin	As required				Available	0
49	Glassjars	Assorted				Available	0
50	Refrigerator	One				Available	0
51	Prepared slidesof Tissues	Assorted				Available	0
52	Spirit Lamp	As required				Available	0
53	Dropper	Assorted				Available	0
54	TestTube	Assorted				Available	0
55	Test Tube Stand	Assorted				Available	0
56	Test TubeHolder	Assorted				Available	0
57	Yellow Top Tubeor SST	Assorted				Available	0
58	Centrifuge Machine	As required				Available	0
59	Laboratory Thermometer	As required				Available	0
60	Hemocytometer	As required				Available	0
61	Cotton Bolls	Assorted				Available	0
62	Air Quality Monitor	As required				Available	0
63	WintrobeTube	As required				Available	0
64	Potentialof Hydrogen (pH)Pen	As required				Available	0
65	AwireLoop	As required				Available	0
66	Incinerating Dish	As required				Available	0
67	Muffle Furnace	One				Available	0
68	Thermocouple	As required				Available	0
69	Newton's Color Disc	As required				Available	0
70	WristArm Strength Gripper	As required				Available	0

71	Colorimeter	As required	Available	0
72	Lancets	As required	Available	0
73	Temperature Humidity Air Pressure Meter	As required	Available	0
74	Syringe	Assorted	Available	0
75	Ethylenediaminetetraacetic acid Tube	Assorted	Available	0
76	Fluoride Tube	Assorted	Available	0
77	Scissors	Assorted	Available	0
78	Treadmill	One	Available	0
79	Pole Climbing Apparatus	Asrequired	Available	0
II. Museum Cum Tutorial Room for Tareekh-ETib (History of Medicine)				
A. Pictures or Text or Historical description of the following:				
1	Babylonian Medicine: Hammurabi	Assorted	Available	0
2	Egyptian Medicine: Imhotep, Medical papyri	Assorted	Available	0
3	Chinese Medicine: Fu Hsi, Shen Nong, Huangdi	Assorted	Available	0
4	Ayurveda: Charaka, Sushruta	Assorted	Available	0
5	Unani Medicine: Asclepius I, Hygeia, Panacea, Telesphorus	Assorted	Available	0
6	Buqrat (Hippocrates): The Father of Medicine	Assorted	Available	0
7	Siddha Medicine: eighteen Siddhars and Agasthiyar, the father of Siddha	Assorted	Available	0
8	Sowa-Rigpa system of Medicine	Assorted	Available	0
9	Greco-Roman: Galen (Jalinoos), Dioscorides	Assorted	Available	0
10	Greco-Arab: Rabban Tabri, Abu Sahl Masihi, Avicenna (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	Available	0

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	Available	0
12	Distinguished Unani Institutions: Madarsae Iskandria, Madarsae Jundishapur, Baitul Hikmat	Assorted	Available	0
13	Medical Code of Conduct: Hippocratic Oath, Hammurabi'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	Available	0
14	Unani Medical Text: Kitab al-Tabiyatul Insan, Fusool-e Buqratiya (Hippocratic Corpus), Mu'aedah- e Buqratiya, 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-Kulliyat, Zakheera-e Khwarzami Shahi, Kitab al-Asbab wa al-Alamat, Mo'jaz al-Qanoon, Sharah-e Asbab wa al-Alamat, Sharah-e Nafeesi,	Assorted	Available	0
	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		Available	0
B. Models				
15	Stone Plates (Khishti Takhtiyani)	Assorted	Available	0
16	Liver and Skull Model of Babylonian Medicine	Assorted	Available	0
17	Classical Model and Equipment used in Chinese Medicine	Assorted	Available	0
18	Classical Model and equipment used in Ayurveda, Siddha and Sowa-Rigpa	Assorted	Available	0

19	Classical Model and equipment used in Unani Medicine	Assorted	Available	0
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.				