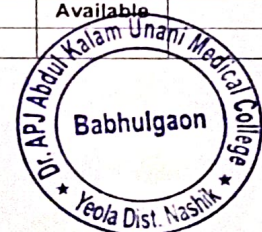


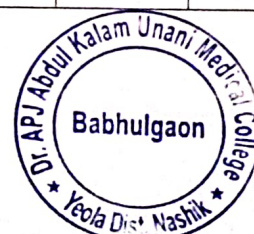
SCHEDULE-VII

**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**

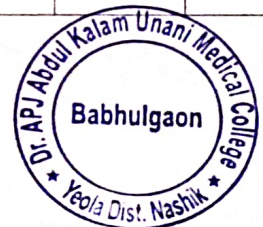
SNo (1)	Instruments and Equipment (2)	sixty students intake capacity (3)	one hundred students intake capacity (4)	One Hundred Fifty students intake capacity (5)	two hundred students intake capacity (6)	Available	Deficiency
I. Kulliyat Umoore Tabiya Practical Lab cum Tutorial Room							
A	Computer, Printer with internet facility					Available	
B	Departmental Library Number of Books Available : _____					Available	
C	e-display (smart board or smart television or light emitting diodes display and the like)					Available	
A. Charts for Demonstration							
1	Flow Chart of 'Ilme Tibb and its Classifications	Assorted			Available		
2	Flow Chart of the Tabiat	Assorted			Available		
3	Graphical representation of Kaifiyat-e Arba	Assorted			Available		
4	Tabular representation of Arkan-e Arba with reference to Kaifiyat-e Arba	Assorted			Available		
5	Demonstration of 'Anāsir Insāniyya in the Periodic Table	Assorted			Available		
6	Flow Chart of the Mizaj	Assorted			Available		
7	Tabular description of Aynas-e Ashra to identify Human Temperament	Assorted			Available		
8	Flow Charts for Akhlat-e Arba	Assorted			Available		
9	Flow Charts for A'za	Assorted			Available		
10	Flow Charts for Quwa	Assorted			Available		
11	Flow Charts for Arwah	Assorted			Available		
12	Flow Charts for Afal	Assorted			Available		
B. Models for Demonstration and Spotting							
13	Models for Aaza-e Raeesa	Assorted			Available		
14	Models for Aazae- Adna	Assorted			Available		
15	Models for Aaza-e Muhaiyya	Assorted			Available		
16	Models for Aaza-e Muaddia	Assorted			Available		
17	Models for Quwwat-e Nafsaniah	Assorted			Available		
18	Models for Quwwat-e Haiwaniyah	Assorted			Available		
19	Models for Quwwat-e Tabiyah	Assorted			Available		
20	Models for Quwwat-e Tansauliyah	Assorted			Available		
21	Models for Aaza-e Harrah	Assorted			Available		
22	Models for Aaza-e Bandah	Assorted			Available		
23	Models for Aaza-e Rataba	Assorted			Available		
24	Models for Aaza-e Yabisa	Assorted			Available		
25	Models for Aalat-e-Hawas-e Khamsa Zahirah	Assorted			Available		
26	Models for Aaza-e Murakkaba	Assorted			Available		
27	Models for Aaza-e Mufradah	Assorted			Available		
28	Models for Aaza-e Manwiya	Assorted			Available		
29	Models for Aaza-e Damwia	Assorted			Available		
C. Practical Lab Equipments							



30	Blood Pressure Apparatus	One	Two	Three	Four	Available	
31	Microscope with oil immersion	Two	Four	Six	Eight	Available	
32	Stethoscope	Five	Ten	Fifteen	Twenty	Available	
33	Weighing Scale	One	One	One	One	Available	
34	Height Scale	One	One	One	One	Available	
35	Stopwatch	One	One	One	One	Available	
36	Thermometer	One	One	One	One	Available	
37	Barometer	One	One	One	One	Available	
38	Glucometer	One	One	One	One	Available	
39	Pulse Oximeter	One	One	One	One	Available	
40	Globe	Three	Four	Five	Six	Available	
41	World Maps Large	Two	Two	Two	Two	Available	
42	Glassware	One	One	One	One	Available	
43	Surgical gloves	As required				Available	
44	Gloves powder	As required				Available	
45	Surgical blade	Assorted				Available	
46	Soap	As required				Available	
47	Disposable syringe and needle	Assorted				Available	
48	Wash Basin	As required				Available	
49	Glass jars	Assorted				Available	
50	Refrigerator	One				Available	
51	Prepared slides of Tissues	Assorted				Available	
52	Spirit Lamp	As required				Available	
53	Dropper	Assorted				Available	
54	Test Tube	Assorted				Available	
55	Test Tube Stand	Assorted				Available	
56	Test Tube Holder	Assorted				Available	
57	Yellow Top Tube or SST	Assorted				Available	
58	Centrifuge Machine	As required				Available	
59	Laboratory Thermometer	As required				Available	
60	Hemocytometer	As required				Available	
61	Cotton Bolls	Assorted				Available	
62	Air Quality Monitor	As required				Available	
63	Wintrobe Tube	As required				Available	
64	Potential of Hydrogen (pH) Pen	As required				Available	
65	A wire Loop	As required				Available	
66	Incinerating Dish	As required				Available	
67	Muffle Furnace	One				Available	
68	Thermocouple	As required				Available	
69	Newton's Color Disc	As required				Available	
70	Wrist Arm Strength Gripper	As required				Available	
71	Colorimeter	As required				Available	
72	Lancets	As required				Available	
73	Temperature Humidity Air Pressure Meter	As required				Available	
74	Syringe	Assorted				Available	
75	Ethylene diamine traacetic acid Tube	Assorted				Available	
76	Fluoride Tube	Assorted				Available	
77	Scissors	Assorted				Available	
78	Treadmill	One				Available	
79	Pole Climbing Apparatus	As required				Available	
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				Available	
2	Egyptian Medicine Imhotep. Medical papyri	Assorted				Available	



3	Chinese Medicine Fu Hsi, Shen Nong Huangdi	Assorted	Available	
4	Ayurveda Charaka Sushruta	Assorted	Available	
5	Unani Medicine Asclepius I Hygeia Panacea Telesphorus	Assorted	Available	
6	Buqrat (Hippocrates) The Father of Medicine	Assorted	Available	
7	Siddha Medicine eighteen Siddhars and Agasthiyar, the father of Siddha	Assorted	Available	
8	Sowa-Rigpa system of Medicine	Assorted	Available	
9	Greco-Roman Galen (Jalinoos), Dioscondes	Assorted	Available	
10	Greco-Arab Rabban Tabri, Abu Sahl Masih, 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 Kimani	Assorted	Available	
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 Kantooni, Mohammad Kabiruddin	Assorted	Available	
12	Distinguished Unani Institutions: Madarsae Iskandria, Madarsae Jundishahpur, Baitul Hikmat	Assorted	Available	
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-Nabwi, Ethical Code for the Physicians as Constituted by the National Commission for Indian System of Medicine	Assorted	Available	
14	Unani Medical Text Kitab al-Tabiyatul Insan, Fusool-e Buqrata (Hippocratic Corpus), Mu'aedah- e Buqrata, 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 Khwarzam Shahi, Kitab al-Asbab wa al-Alamat, Mo'jaz al-Qanoon, Sharah-e Asbab wa al- Alamat, Sharah-e Nafeesi,	Assorted	Available	
	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	
	B. Models			
15	Stone Plates (Khishti Takhtiyani)	Assorted	Available	



16	Liver and Skull Model of Babylonian Medicine	Assorted	Available	
17	Classical Model and Equipment used in Chinese Medicine	Assorted	Available	
18	Classical Model and equipment used in Ayurveda, Siddha and Sowa-Rigpa	Assorted	Available	
19	Classical Model and equipment used in Unani Medicine	Assorted	Available	
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				

