

**Check List for Inspection of Institution Conducting
Pharmacy Technician Program
(Approx. for 50 students in one shift)**

Full Name of the Institute:

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Complete Address of the Institute:

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Name of the Principal/ Director/ Owner

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Faculty Requirements

The regular teaching faculty will be as under;

	Yes	No
Principal (5 year experience)		
Lecturers (Pharmacy Graduate)		

Basic Requirements

2 Lecture Rooms		
1 Seminar Room		
1 Library cum Reading Room with Photocopier		
1 Committee Room		
Teacher Students Ratio 1:15		

Lecture Theaters

Number of Lecture Rooms	:	02		
Capacity	:	50 students		
Dimension	:	500-600 sq. ft		

Laboratories

• **Pharmaceutics**

Number of Laboratories	:	01		
Capacity	:	50 students		
Dimension	:	500-600 sq. ft each		

• **Pharmacognosy**

Number of Laboratories	:	01		
Capacity	:	50 students		
Dimension	:	500-600 sq. ft each		

- **Basic Medical Sciences**

Number of Laboratories	:	01		
Capacity	:	50 students		
Dimension	:	500-600 sq. ft each		

- **Pharmaceutical Chemistry and Microbiology**

Number of Laboratories	:	01		
Capacity	:	50 students		
Dimension	:	500-600 sq. ft each		

Computer Laboratory

Number of Laboratories	:	01		
Capacity	:	50 students		
Dimension	:	500-600 sq. ft each		

LABORATORIES AND EQUIPMENTS

1) Pharmaceutics

S #	Name	Qty	Available	Not Available
1	Digital balance	4		
2	Analytical Weight Balance	1		
3	Sieves of different numbers with pan	5		
4	Single Punch Compression Machine	1		
5	Hardness tester	1		
6	pH meter	1		
7	Friabilator	1		
8	Disintegration apparatus	1		
9	Magnetic stirrer	1		
10	Mixer (lab scale)	1		
11	Vernier caliper	5		
12	Screw gauge	5		
13	Oven	1		
14	Small size Mixer	1		
15	Pycno Meter etc.	10		
16	Melting point Apparatus Analogue	2		
17	Sufficient Glassware of all kinds and sizes			

2) Pharmacology/ Physiology and Anatomy

S #	Name	Qty	Available	Not Available
1	Digital balance	4		
2	Binocular Double Lenses Microscopes	5		
3	E.S.R Pipettes with stand	10		
4	Glass Test Tubes	200		
5	Test Tub stands	20		
6	Neubar Chamber	5		
7	RBC Pipette	20		
8	WBC Pipette	20		
9	Sphygmomanometer	5		
10	Stethoscope	5		

11	Sahli's haemometer	10		
12	Antiserum A B & D (Complete sets)	10		
13	Histology Slides (All Basic)	---		
14	Weight Machine	1		
15	Snellen's Chart (Eye)	5		
16	Human skeleton	2		
17	Stop watch	10		
18	Glucose meter	4		
19	Male and Female Torso Different Body Organs like Kidney, Ear and Heart	1		
20	Sufficient Glassware of all kinds and sizes and chemicals			

3) Microbiology & Pharmaceutical Chemistry

S #	Name	Qty	Available	Not Available
1	Autoclave	1		
2	Binocular Double Lenses Microscopes	5		
3	Refrigerator	1		
4	Burners	10		
5	Wire loops	15		
6	Digital balance	5		
7	Incubator	1		
8	Test tube stands	15		
9	Different solutions and reagents	sufficient		
10	Fume Hood	1		
11	Sufficient Glassware of all kinds and sizes and chemicals			

4) Pharmacognosy

S #	Name	Qty	Available	Not Available
1	Binocular Double Lenses Microscopes	5		
2	Soxhlet apparatus with heating mantle	2 (500ml)		
3	Chromatographic jar	10		
4	Crude drugs According to syllabus	in sufficient quantity		
5	Separating Funnels	5		
6	Sufficient Glassware of all kinds and sizes and chemicals			

5) Computer Lab.

S #	Name	Available	Not Available
1	Minimum of 15 Computers, core-series with access to printers and scanner)		
2	Minimum of 4-8 MB access rate shall be provided		

6) Library: 400-500 sq. ft.

Subject-wise books requirement

S #	Subject	Qty	Available	Not Available
1	Biochemistry	10		
2	Dictionary	10		

Recommendation:

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