

PHARMACY COUNCIL OF INDIA

Standard Inspection Format (S.I.F) for institutions conducting D. Pharm course

(To be filled and submitted to PCI by an organization seeking approval of the course / continuation of the approval)

(SIF-A)

To be filled up by P.C.I.

To be filled up by inspectors

Inspection No. :

Date of Inspection:

FILE No. :

NAME OF THE INSPECTORS: 1.
(BLOCK LETTERS)

2.

PART - I

A - GENERAL INFORMATION

A - I.1 Name of the Institution.	HILL GROVE COL'S INSTITUTE OF PHARMACY
Complete Postal address:	BEHIND MAHAVEER HOSPITAL,
STD code	KOLIWARA ROAD, KOLIWARA-SUMERPUR
Telephone No.	DIST-PALI
Fax No.	9001447148, 9602895668
E-mail	suridahiya@gmail.com
Year of Establishment	2016-17
Status of the course conducting body:	PRIVATE
Government / University / Autonomous / Aided / Private (Enclose copy of Registration documents of Society/Trust)	(REGN. COPY ENCLOSED)
A - I.2 Name, address of the Society/Trust/ Management (attach documentary evidence)	VISHWA BHARTI SIKSHAN SANSTHAN
STD Code:	KOLIWARA-SUMERPUR DIST-PALI
Telephone No:	02933
Fax No:	258566
E-mail	suridahiya@gmail.com
Web Site:	www.hillgroveacademy.com
A - I.3 Name, Designation and Address of person to be contacted by phone	HARI SINGH, SECRETARY
STD Code	BEHIND MAHAVEER HOSPITAL,
Telephone No	KOLIWARA ROAD, KOLIWARA-
Office	SUMERPUR, DIST-PALI.
Residence	02933 - 258566
Mobile No.	9602895668
Fax No	
E-Mail	suridahiya@gmail.com
A - I.4 Name and Address of the Head of the Institution	NEW INSTITUTE (RECRUITMENT UNDER PROCESS)

Signature of the Head of the Institution

Signature of the Inspectors

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A-I. 5

FOR INSTITUTION SEEKING CONTINUATION OF APPROVAL

a. Details of Affiliation Fee Paid

(NEW INSTITUTE)

Name of the Course	Affiliation Fee paid up to	Receipt No	Dated
D. Pharm			

b. APPROVAL STATUS:

Name of the Course	Approved up to	Intake Approved and Admitted	PCI	STATE GOVERNMENT	Remarks of the Inspectors
D. Pharm		Approval Letter No and Date		0007357168 DATED: 12/8/15 (APP)	
		Approved Intake			
		Actually Admitted			

c. STATUS OF APPLICATION

(NEW INSTITUTE)

Course	Extension of Approval		Increase in Intake of Seats		Remarks	
	Yes	No	Yes	No	Current Intake	Proposed increase in Intake
D. Pharm						

Note: Enclose relevant documents

A-I. 6

Whether other Educational Institutions/Courses are also being run by the Trust / Institution in the same

Building / campus? If yes, give status

Yes ☒

No ☐

A-I. 6 a

Status of the Pharmacy Course:	
Independent Building	☒
Wing of another college	☒
Separate Campus	☒
Multi Institutional Campus	☒

Examining Authority: RAJASTHAN UNIVERSITY OF HEALTH SCIENCES
 With complete postal KUMBHA MARG, SECTOR-18, PRATAP NAGAR,
 Address, Telephone No. TONK ROAD, JAIPUR - 302033 (RAJ)
 and STD Code. +91-141-2795501

Signature of the Head of the Institution

Signature of the Inspectors

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B - DETAILS OF THE INSTITUTION

B-I.1 Name of the Principal		RECRUITMENT UNDER PROCESS			
Qualification/ Experience	Qualification*		Teaching Experience Required	Actual experience	Remarks of the Inspectors
	M. Pharm		05 years		
	PhD (Desirable)		02 years		

* Documentary evidence should be provided

B-I.2

For institution seeking continuation of approval (NEW INSTITUTE)

Course	Date of last Inspection	Remarks of the Previous Inspection Report	Complied / Not Complied	Intake reduced/Stopped in the last 03 years*
D. Pharm				

* Enclose Documents

B-I.3

Pay Scales:

Staff	Scale of pay	PF	Gratuity	Pension benefit	Remarks of the Inspectors
Teaching Staff	AICTE /UGC/State Govt. Yes/No	Yes/No	Yes/No	Yes/No	
Non-Teaching Staff	State Government Yes/No	Yes/No	Yes/No	Yes/No	

B-I.4

D. Pharm Course: Admission statement for the past three years (NEW INSTITUTE)

ACADEMIC YEAR	200-	200-	200-
Sanctioned			
No. of Admissions			
Unfilled Seats			
No. of Excess Admissions			

B-I.5

Academic information: Percentage of D. Pharm results for the past three years: (NEW INSTITUTE)

ACADEMIC YEAR	Year 200-	Year 200-	Year 200-
D. Pharm			

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Signature of the Inspectors


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B - II

Co - Curricular Activities / Sports Activities

(NEW INSTITUTE)

Whether college has NSS Unit (Yes/No)? If no give reasons	
NSS Programme Officer's Name	
Programme conducted (mention details)	
Whether students participating in University level cultural activities / Co- curricular/sports activities	Yes/No
Physical Instructor	Available / Not available
Sports Ground	Individual / Shared

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C - FINANCIAL STATUS OF THE INSTITUTION

Audited financial Statement of Institute should be furnished

C.1 Resources and funding agencies (give complete list) (NEW INSTITUTE)

C.2 Please provide following Information

Receipts			Expenditure			Remarks of the Inspectors
Sl. No.	Particulars	Amount	Sl. No.	Particulars	Amount	
1.	Grants a. Government b. Others		CAPITAL EXPENDITURE			
2.	Tuition Fee		1.	Building		
3.	Library Fee		2.	Equipment		
4.	Sports Fee		3.	Others		
5.	Union Fee		REVENUE EXPENDITURE			
6.	Others		1	Salary		
			2.	MAINTENANCE EXPENDITURE		
				i College		
				ii Others		
			3.	University Fee (If any)		
			4.	Apex Bodies Fee		
			5.	Government Fee		
			6.	Deposit held by the College		
			7.	Others		
			8.	Misc. Expenditure		
			Total			
Total						

Note: Enclose relevant documents

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PART- II PHYSICAL INFRASTRUCTURE

1. a. Building

☒ Own/Rented/Leased

b. Land:

i) Leased or own

Leased ☒

Own ☐

Sale / Agreement deed (records to be enclosed)

Enclosed/Not available

c. Building:

Leased ☒

Rented ☐

i) Leased/Rented [†] (Record to be enclosed)

Enclosed/Not available

ii) If Own (Approved Building plan & sale deed to be enclosed)

Enclosed/Not available

d Total Area of the college building in Sq. mts

Built up Area

1672

Amennities and Circulation Area

400

2. Class rooms:

Total Number of Class rooms provided

Class	Required	Available	Required Area * for each class room	Available Area in Sq. mts	Remarks of the Inspectors
D. Pharm	02	2	90 Sq. mts	100	

(* To accommodate 60 students)

3. Laboratory requirement

Sl. No.	Name of Infrastructure	Requirement as per Norms	Available		Remarks/ Deficiency
			No.	Area in Sq. mts	
1	Laboratory Area for D.Pharm Course	50 Sq mts x n (n=05)	4	300	
2	Pharmaceutics Pharmaceutical Chemistry Physiology and Pharmacology Pharmacy Practice Pharmacognosy Total no. of Labs for D. Pharm Course *Animal House	01 Laboratory 01 Laboratory 01 Laboratory 01 Laboratory 01 Laboratory 05 Laboratories 01 (10 sq.mts)	1 1 1 1 1 - -	75 75 75 75 75 - -	
3	Preparation Room for each lab (One room can be shared by two labs, if it is in between two labs)	10 Sq.mts (minimum)	2	20	
4	Area of the Machine Room	100 Sq mts	1	100	
5	Aseptic Room	25 Sq mts	-	-	
6	Store Room - I	1 (Area 20 Sq mts)	1	20	
7	Store Room - II (For Inflammable chemicals)	1 (Area 20 Sq mts)	1	20	

* Not required if computer simulated software are available

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* The Institutions will not be permitted to run the courses in rented building on or after 31.12.2008

1. All the Laboratories should be well lit & ventilated
2. All Laboratories should be provided with basic amenities and services like exhaust fans and fume chamber to reduce the pollution wherever necessary.
3. The workbenches should be smooth and easily cleanable preferably made of non-absorbent material.
4. The water taps should be non-leaking and directly installed on sinks Drainage should be efficient.
5. Balance room should be attached to the concerned laboratories.

4. Administration Area:

Sl. No.	Name of Infrastructure	Requirement as per Norms in number	Requirement as per Norms in area	Available		Remarks/ Deficiency
				No.	Area in Sq. mts	
1	Principal's Chamber	01	20 Sq mts	1	30	
2	Office – I Including Confidential Room	01	40 Sq mts	1	50	
3	Staff/ Faculty Rooms for D. Pharm course	01	30 Sq mts	1	50	
4	Library with computer and reprographic facilities	01	100 Sq mts	1	100	
5	Museum	01	30 Sq mts (May be attached to the Pharmacognosy Lab)	1	30	
6	Auditorium / Multi Purpose Hall (Desirable)	01	250 – 300 seating capacity	—	—	
7	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	—	—	

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5. Student Facilities:

Sl. No.	Name of infrastructure	Requirement in number	Requirement in area	Available		Remarks/Deficiency
				No.	Area in Sq. mts	
1	Girl's Common Room (Essential)	01	40 Sq mts	1	40	
2	Boy's Common Room (Essential)	01	40 Sq mts	1	40	
3	Toilet Blocks for Boys	01	25 Sq mts	1	20	
4	Toilet Blocks for Girls	01	25 Sq mts	1	30	
5	Canteen (Desirable)	01	100 Sq mts	1	10	
6	Drinking Water facility Water Cooler (Essential)	01		1	10	
	Boy's Hostel (Desirable)		9 Sq mts Room Single occupancy			
8	Girl's Hostel (Desirable)	01	9 Sq mts / Room (single occupancy) 20 Sq mts/room (triple occupancy)			
9	Power Backup Provision (Desirable)	01		1	10	

6. Computer and other Facilities:

Name	Required	Available	Available		Remarks of the Inspectors
			No.	Area in Sq. mts	
Computer (latest Configuration)	1 system for every 10 students	15			
Printers	1 printer for every 10 computers	2			
Xerox Machine	01	1			
Multi Media Projector	02	2			

7. Amenities (Desirable)

Name	Requirement as per Norms in area	Available		Not Available	Remarks/Deficiency
		No.	Area in Sq. mts		
Principal quarters	80 Sq. mts	1	1		
Staff quarters	6 x 80 Sq. mts	1	1		
Parking Area for staff and students		1	1000		
Bank Extension Counter		1	1		
Co operative Stores		1	1		
Guest House	80 Sq. mts	1	1		
Transport Facilities for students					
Medical Facility (First Aid)		5			

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8. A. Library books and periodicals (NEW INSTITUTE, PURCHASE UNDER PROCESS)
The minimum norms for the initial stock of books, yearly addition of the books and the number of journals to be subscribed are as given below:

Sl. No.	Item	Titles (No)	Minimum Volumes (No)	Available		Remarks of the Inspectors
				Titles	Numbers	
1	Number of books	75	750 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy			
2	Annual addition of books		75 books per year			
3	Periodicals Hard copies / online		06 National Journals Indian Journal of Pharmaceutical Sciences Indian Journal of Pharmaceutical Education and Research Journal of Hospital Pharmacy Indian Journal of Pharmacology CIMS, MIMS Indian Journal of Experimental Biology.			
4	Library Timings					

8.B. Subject wise Classification:

Sl. No	Subject	Available		Remarks of the Inspectors
		Titles	Numbers	
1	Pharmaceutics – I			
2	Pharmaceutical Chemistry – I			
3	Pharmacognosy			
4	Biochemistry and Clinical Pathology			
5	Human Anatomy and Physiology			
6	Health Education and Community Pharmacy			
7	Pharmaceutics – II			
8	Pharmaceutical Chemistry – II			
9	Pharmacology and Toxicology			
10	Pharmaceutical Jurisprudence			
11	Drug Store and Business Management			
12	Hospital and Clinical Pharmacy			

8.C. Library Staff: (NEW INSTITUTE, RECRUITMENT UNDER PROCESS)

	Staff:	Qualification	Required	Available	Remarks of the Inspectors
1	Librarian	D. Lib	1		
2	Library Attenders	10+2 /PUC	1		

Note: The information provided will be assessed in giving the period of approval

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PART III ACADEMIC REQUIREMENTS

(NEW INSTITUTE)

Course Curriculum:

1. Student Staff Ratio:

Theory ☐

Practicals ☐

(Required ratio --- Theory → 60:1 and Practicals → 20:1)

If more than 20 students in a batch 2 staff members to be present provided the lab is spacious

2. Date of Commencement of session:

Commencement	Completion
DD/MM/YY	DD/MM/YY

No of Days

No of Days

3. Vacation:

Summer: ☐

Winter: ☐

4. Total Number of working days: ☐

5. Time Table:

Time Table for I and II D. Pharm. Enclosed

Yes ☐

No ☐

6. Whether the prescribed numbers of classes are being conducted as per PCI norms (NEW INSTITUTE)

Class / Subject	Theory		Practicals				Remarks of the Inspectors
	Prescribed No of Hours	No of Hours Conducted	Prescribed No. of Hours	No of Hours Conducted	Prescribed Number of Classes	No of Classes conducted	
I D. Pharm							
Pharmaceutics – I	75		100		25		
Pharmaceutical Chemistry – I	75		75		25		
Pharmacognosy	75		75		25		
Biochemistry and Clinical Pathology	50		75		25		
Human Anatomy and Physiology	75		50		25		
Health Education and Community Pharmacy	50		----		----		
II D. Pharm							
Pharmaceutics – II	75		100		25		
Pharmaceutical Chemistry – II	100		75		25		
Pharmacology and Toxicology	75		50		25		
Pharmaceutical Jurisprudence	50		----		----		
Drug Store and Business Management	75		----		----		
Hospital and Clinical Pharmacy	75		50		25		

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7. Whether Internal Assessments are conducted periodically as per PCI norms

(New Institute)

Yes

☐

No

☐

8. Whether Evaluation of the internal assessments is Fair Yes

☐

No

☐

Class	No. of Candidates scored more than 80%		No. of Candidates scored between 60 - 80%		No. of Candidates scored between 50 - 60%		No. of Candidates Less than 50%		Remarks of the Inspectors
	Th	Pr	Th	Pr	Th	Pr	Th	Pr	
I D. Pharm									
II D. Pharm									

9. Workload of Faculty members for D. Pharm

Sl. No	Name of the Faculty	Subjects taught	D. Pharm				Total work load	Remarks of the Inspector
			I D. Ph		II D. Ph			
			Th	Pr	Th	Pr		

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New institute, Teaching & Non-Teaching recruitment under process

PART IV - PERSONNEL

TEACHING STAFF.

1. Details of Teaching Faculty for D. Pharm Course to be enclosed in the format mentioned below:

Sl No	Name	Designation	Qualification	Date of Joining	Teaching Experience		State Pharmacy Council Reg No.	Signature of the faculty	Remarks of the Inspectors
					After UG	After PG			

2. Qualification and number of Staff Members

Number of staff members required: 07

Qualification			
B. Pharm	M. Pharm	PhD	Others - Full Time

3. Details of Faculty Retention for:

Name of Faculty Member	Period	Percentage
	Duration of 15 yrs. And above	
	Duration of 10 yrs. And above	
	Duration of 5 yrs. And above	
	Less than 5 yrs.	

4. Details of Faculty Turnover

Name of Faculty Member	Period	More than 50%	50%	25%	Less than 25%
	% of faculty retained in last 3 yrs				

5. No. of Non-teaching staff available for D. Pharm course for intake of 60 Students:

Sl. No.	Designation	Required Number	Required Qualification	Available		Remarks of the Inspection team
				Number	Qualification	
1	Laboratory Technician	02	D. Pharm			
2	Laboratory Assistants/ Attenders	04	SSLC			
3	Office Superintendent	01	Degree			
4	Accountant cum Clark	01	Degree			
5	Store keeper	01	D. Pharm			
6	Computer Data Operator	01	10+2 with computer training			
7	Peon	02	SSLC			
8	Cleaning personnel	04	---			
9.	Gardener	01	---			

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7. Scale of pay for Teaching faculty (to be enclosed):

Sl. No	Name	Qualification	Designation	Basic pay Rs.	DA Rs.	HRA Rs.	CCA Rs.	Other allowance Rs.	Deductions P T TDS EPF	Bank A/C No	PAN No	EPF A/c no.	Total	Signature

8. Whether facilities for Research / Higher studies are provided to the faculty?
(Inspectors to verify documents pertaining to the above)

9. Whether faculty members are allowed to attend workshops and seminars?
(Inspectors to verify documents pertaining to the above)

10. Scope for the promotion for faculty: Promotions Yes ☐ No ☐

11. Gratuity Provided Yes ☐ No ☐

12. Details of Non-teaching staff members (list to be enclosed) :

Sl No	Name	Designation	Qualification	Date of Joining	Experience	Signature	Remarks of the Inspectors

13. Whether Supporting Staff (Technical and Administrative) are encouraged for Skill Upgradation Programs Yes/No

Signature of the Head of the Institution

13

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PART V - DOCUMENTATION

(New institute)

Records Maintained: (Essential)

Sl. No	Records	Yes	No	Remarks of the Inspectors
1.	Admissions Registers			
2.	Individual Service Register			
3.	Staff Attendance Registers			
4.	Sessional Marks Register			
5.	Final Marks Register			
6.	Student Attendance Registers			
7.	Minutes of meetings- Teaching Staff			
8.	Fee paid Registers			
9.	Acquittance Registers			
10.	Accession Register for books and Journals in Library			
11.	Log book for chemicals and Equipment costing more than Rupees one lakh			
12.	Job Cards for laboratories			
13.	Standard Operating Procedures (SOP's) for Equipment			
14.	Laboratory Manuals			
15.	Stock Register for Equipment			
16.	Animal House Records as per CPCSEA			

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PART - VI

1. Financial Resource allocation and utilization for the past three years:
(Audited Accounts for the previous year to be enclosed)

(NEW INSTITUTE)

Sl No.	Expenditure in Rs.			Expenditure in Rs.			Remarks of the Inspectors*
	Total budget sanctioned	Recurring	Non Recurring	Total Budget Sanctioned	Recurring	Non Returning	
	12,50,000	7,50,000	5,00,000				

2. Total amount spent on chemicals and glassware for the past three years:

Sl No.	Expenditure in Rs.			Expenditure in Rs.			Remarks of the Inspectors*
	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
	Chemicals	3,00,000		Chemicals			
	Glassware	2,00,000		Glassware			

3. Total amount spent on equipments for the past three years:
(Enclose purchase invoice)

Sl No.	Expenditure in Rs.			Expenditure in Rs.			Remarks of the Inspectors*
	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
	Equipment	5,00,000		Equipment			

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4. Total amount spent on Books and Journals for the past three years:

Sl No.	Expenditure in Rs. (2015-16)			Expenditure in Rs.			Expenditure in Rs.			Remarks of the Inspectors*
	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	Total budget allocated	Sanctioned	Incurred	
1	Books	2,00,000								
2	Journals	50,000								

*Last three years including this academic year till the date of inspection

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[Signature]

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(NEW INSTITUTE)

PART VII – EQUIPMENT AND APPARATUS
Department wise List of Minimum equipments required for D. Pharm

PHARMACEUTICS
Equipment:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Continuous Hot Extraction Equipment	05	05	Yes	
2	Conical Perculator	05	10	Yes	
3	Tincture Press	01	01	Yes	
4	Hand Grinding Mill	01	01	Yes	
5	Disintegrator	01	01	Yes	
6	Ball mill	01	01	Yes	
7	Hand operated Tablet machine	01	01	Yes	
8	Tablet Coating Pan unit with hot air blower laboratory size	01	01	Yes	
9	Polishing pan laboratory size	01	01	Yes	
10	Monsanto's hardness tester	01	01	Yes	
11	Pfizer type hardness tester	01	01	Yes	
12	Tablet disintegration test apparatus IP	01	01	Yes	
13	Tablet dissolution test apparatus IP	01	01	Yes	
14	Granulating sieve set	10	15	Yes	
15	Tablet counter – small size	05	10	Yes	
16	Friability tester	01	01	Yes	
17	Collapse tube – Filling and sealing equipment	01	01	Yes	
18	Capsule filling machine – Lab size	01	01	Yes	
19	Digital balance	01	02	Yes	
20	Distillation unit for distilled water	02	02	Yes	
21	Deionisation unit	01	01	Yes	
22	Glass distillation unit for water for injection	01	01	Yes	
23	Ampoule washing machine	01	01	Yes	
24	Ampoule filling and sealing machine	01	01	Yes	
25	Sintered glass filters for bacterial proof filtration (four different grades)	Adequate	04	Yes	
26	Millipore filter (3 grades)	Adequate	03	Yes	

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27	Autoclave	01	01	Yes
28	Hot air sterilizer	01	01	Yes
29	Incubator	01	01	Yes
30	Aseptic cabinet	01	01	Yes
31	Ampoule clarity test equipment	01	01	Yes
32	Blender	01	01	Yes
33	Sieves set (Pharmacopoeial standard)	02	05	Yes
34	Lab Centrifuge	01	01	Yes
35	Ointment slab	Adequate	10	Yes
36	Ointment spatula	Adequate	10	Yes
37	Pestle and mortar porcelain	Adequate	20	Yes
38	Pestle and mortar glass	Adequate	20	Yes
39	Suppository moulds of three sizes	Adequate	03	Yes
40	Refrigerator	01	01	Yes

NOTE: Adequate numbers of glassware commonly used in the laboratory should be provided in each laboratory and the department.

PHARMACEUTICAL CHEMISTRY Equipment:

Sl. No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Refractometer	01	01	Yes	
2	Polarimeter	01	01	Yes	
3	Photoelectric colorimeter	01	01	Yes	
4	pH meter	01	01	Yes	
5	Atomic model set	02	02	Yes	
6	Electronic balance	01	01	Yes	
7	Periodic table chart	Adequate	01	Yes	

NOTE: Adequate numbers of glassware commonly used in the laboratory should be provided in each laboratory and the department.

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PHYSIOLOGY & PHARMACOLOGY LABORATORY
Equipment:

Sl No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Haemoglobinometer	20	20	Yes	
2	Haemocytometer	10	10	Yes	
3	Student's organ bath	1			
4	Sherington's rotating drum	1			
5	Frog board	Adequate			
6	Tray (dissecting)	Adequate			
7	Frontal writing lever	Adequate			
8	Aeration tube	Adequate			
9	Telethermometer	1			
10	Pole climbing apparatus	1			
11	Histamine chamber	1			
12	Simple lever	Adequate			
13	Starling heart lever	Adequate			
14	Aerator	Adequate			
15	Histological Slides	Adequate	10	Yes	
16	Sphygmomanometer (B.P. apparatus)	5	5	Yes	
17	Stethoscope	5	5	Yes	
18	First aid equipment	Adequate	02	Yes	
19	Contraceptive device	Adequate	04	Yes	
20	Dissecting (surgical) instruments	Adequate			
21	Balance for weighing small Animals	1			
22	Kymograph paper	Adequate			
23	Actophotometer	1			
24	Analgesiometer	1			
25	Thermometer	Adequate			
26	Plastic animal cage	Adequate			
27	Double unit organ bath with thermostat	1			
28	Refrigerator	1	1	Yes	
29	Single pan balance	1	1	Yes	
30	Charts	Adequate	20	Yes	

Signature of the Head of the Institution

Signature of the Inspectors

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31	Human skeleton	1	1	yes	
32	Anatomical specimen (Heart, brain, eye, ear, reproductive system etc.,)	1 set	5 set	yes	
33	Electro-convulsimeter	1	6	yes	
34	Stop watch	Adequate			
35	Clamp, boss heads, screw clips	Adequate			
36	Syme's Cannula	Adequate			

NOTE: Adequate numbers of glassware commonly used in the laboratory should be provided in each laboratory and the department.

PHARMCOGNOSY LABORATORY

Equipment:

Sl No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Projection Microscope	01	1	yes	
2	Charts (different types)	Adequate	7	yes	
3	Models (different types)	Adequate	6	yes	
4	Permanent Slides	Adequate.	10	yes	
5	Slides and Cover Slips	Adequate	100	yes	

NOTE: Adequate numbers of glassware commonly used in the laboratory should be provided in each laboratory and the department.

PHARMACY PRACTICE LABORATORY

Equipment:

Sl No.	Name	Minimum required Nos.	Available Nos.	Working Yes / No	Remarks of the Inspectors
1	Colorimeter	2			
2	Microscope	Adequate			
3	Permanent slides (skin, kidney, pancreas, smooth muscle, liver etc.,)	Adequate			
4	Watch glass	Adequate			
5	Centrifuge	1			
6	Biochemical reagents for analysis of normal and pathological constituents in urine and blood facilities	Adequate			
7	Filtration equipment	2			

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8	Filling Machine	1	
9	Sealing Machine	1	
10	Autoclave sterilizer	1	
11	Membrane filter	1 Unit	
12	Sintered glass funnel with complete filtering assemble	Adequate	
13	Small disposable membrane filter for IV admixture filtration	Adequate	
14	Laminar air flow bench	1	
15	Vacuum pump	1	
16	Oven	1	
17	Surgical dressing	Adequate	
18	Incubator	1	
19	PH meter	1	
20	Disintegration test apparatus	1	
21	Hardness tester	1	
22	Centrifuge	1	
23	Magnetic stirrer	1	
24	Thermostatic bath	1	

NOTE: Adequate numbers of glassware commonly used in the laboratory should be provided in each laboratory and the department.

Museum: Every Institution shall maintain a museum of crude drugs, herbarium sheets, botanical specimens of the drugs, and plants, mentioned in the course in addition the following are recommended.

1. Colored slides of medicine plants.
2. Display of popular patent medicines, and
3. Containers of common usage in medicines.

Signature of the Head of the Institution

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Signature of the Inspector

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