



PHARMACY COUNCIL OF INDIA
A statutory body under the Ministry of Health & Family Welfare
Govt. of India



SIF Report

Institution Name	Infrastructure	Curriculum	Faculty	Finance	Library	Research	Equipments	Curricular
Miscellaneous	Others	Court Cases						
Department wise Equipments								

S.No	Name of the Department	Name of the Equipment	Minimum required	Available	Working
1	Dept of Pharmaceutics	Ampoule sealing machine	1	1	1
2	Dept of Pharmaceutics	Magnetic stirrer 500ml & 1 Litr capacity	5	5	5
3	Dept of Pharmaceutics	Aseptic cabinet	1	1	1
4	Dept of Pharmaceutics	Tablet coating machine	1	1	1
5	Dept of Pharmaceutics	Ball mill	1	1	1
6	Dept of Pharmaceutics	Double cone blender	1	1	1
7	Dept of Pharmaceutics	Autoclave	2	2	2
8	Dept of Pharmaceutics	Steam distillation still	1	1	1
9	Dept of Pharmaceutics	Vacuum pump	3	3	3
10	Dept of Pharmaceutics	Standard sieves no. 8, 10, 12, 22, 44, 66, 80	1	1	1
11	Dept of Pharmaceutics	Tablet punching machine	1	1	1

S.No	Name of the Department	Name of the Equipment	Minimum required	Available	Working
12	Dept of Pharmaceutics	Capsule filling machine	1	1	1
13	Dept of Pharmaceutics	Ampoules washing machine	1	1	1
14	Dept of Pharmaceutics	Tablet Disintegration apparatus	2	2	2
15	Dept of Pharmaceutics	Hardness tester	5	2	2
16	Dept of Pharmaceutics	Friability test apparatus	2	2	2
17	Dept of Pharmaceutics	Clarity test apparatus	1	2	2
18	Dept of Pharmaceutics	BOD Incubator	1	1	1
19	Dept of Pharmaceutics	Digital pH meter	5	5	5
20	Dept of Pharmaceutics	Bulk density	1	1	1
21	Dept of Pharmaceutics	Hot plate	5	5	5
22	Dept of Pharmaceutics	Humidity Chambers	1	0	0
23	Dept of Pharmaceutics	Tray dryer	1	1	1
24	Dept of Pharmaceutics	Moisture balance	1	1	1
25	Dept of Pharmaceutics	Water bath	5	5	5
26	Dept of Pharmaceutics	Ointment filling machine	1	1	1
27	Dept of Pharmaceutics	Capsule counter	2	1	1
28	Dept of Pharmaceutics	Homoginizer	5	5	5
29	Dept of Pharmaceutics	Digital balance	5	5	5

S.No	Name of the Department	Name of the Equipment	Minimum required	Available	Working
30	Dept of Pharmaceutics	Microscope	30	10	10
31	Dept of Pharmaceutics	Stage and eye piece micrometers	30	10	10
32	Dept of Pharmaceutics	Brookfileld viscometer	1	1	1
33	Dept of Pharmaceutics	Sieve Shaker Machine	1	1	1
34	Dept of Pharmaceutics	Extractive Distillator	1	1	1
35	Dept of Pharmaceutics	Mechanical Stirrer	5	5	5
36	Dept of Pharmaceutics	Suppository mold	25	10	10
37	Dept of Pharmaceutics	Ultra Sonicator	4	0	0
38	Dept of Pharmaceutics	Sterility tester	1	1	1
39	Dept of Pharmaceutics	Franz Diffusion cell	5	0	0
40	Dept of Pharmaceutics	Hot Air Oven	5	5	5
41	Dept of Pharmaceutics	Tablet Dissolution test apparatus	2	1	1
42	Dept of Pharmaceutics	Mortar and Pestle	40	40	40
43	Dept of Pharmaceutics	Milli Pore Filter	1	1	1
44	Dept of Pharmaceutics	Vacuum Distillator	2	1	1
45	Dept of Pharmaceutics	Desiccators	5	5	5
46	Dept of Pharmaceutics	Refrigerator	2	2	2
47	Dept of Pharmaceutics	Tincture press	2	2	2

S.No	Name of the Department	Name of the Equipment	Minimum required	Available	Working
48	Dept of Pharmaceutics	Centrifuge	2	1	1
49	Dept of Pharmaceutics	Colony Counter	1	1	1
50	Dept of Pharmaceutics	Antibiotic Zone Rader	1	1	1
51	Dept of Pharmaceutics	Laminar Air Flow	1	1	1
52	Dept of Pharmaceutics	Micropipette single & Multi Channeled	4	4	4
53	Dept of Pharmaceutics	UV Cabinet	2	1	1
54	Dept of Pharmaceutical Chemistry	Refractometer	1	1	1
55	Dept of Pharmaceutical Chemistry	Polarimeter	1	1	1
56	Dept of Pharmaceutical Chemistry	Photoelectric colorimeter	1	1	1
57	Dept of Pharmaceutical Chemistry	Atomic model set	2	2	2
58	Dept of Pharmaceutical Chemistry	Electronic balance	2	2	2
59	Dept of Pharmaceutical Chemistry	Periodic table chart	Adequate	2	2
60	Dept of Pharmaceutical Chemistry	Hot plates	8	8	8
61	Dept of Pharmaceutical Chemistry	Oven	5	5	5

S.No	Name of the Department	Name of the Equipment	Minimum required	Available	Working
62	Dept of Pharmaceutical Chemistry	Refrigerator	2	2	2
63	Dept of Pharmaceutical Chemistry	Analytical Balances for demonstration	5	5	5
64	Dept of Pharmaceutical Chemistry	Digital balance 10mg sensitivity	5	5	5
65	Dept of Pharmaceutical Chemistry	Suction pumps	5	5	5
66	Dept of Pharmaceutical Chemistry	Muffle Furnace	2	2	2
67	Dept of Pharmaceutical Chemistry	Mechanical Stirrers	5	5	5
68	Dept of Pharmaceutical Chemistry	Magnetic Stirrers with Thermostat	10	10	10
69	Dept of Pharmaceutical Chemistry	Vacuum Pump	2	2	2
70	Dept of Pharmaceutical Chemistry	Digital pH meter	5	5	5
71	Dept of Pharmaceutical Chemistry	Microwave Oven	2	2	2
72	Dept of Pharmaceutical Chemistry	Distillation Unit	2	2	2

S.No	Name of the Department	Name of the Equipment	Minimum required	Available	Working
73	Dept of Pharmaceutical Chemistry	Arsenic Limit Test Apparatus	20	20	20
74	Dept of Pharmaceutical Chemistry	Reflux flask and condenser double / triple necked	20	20	20
75	Dept of Pharmaceutical Chemistry	Nessler's Cylinders	50	50	50
76	Dept of Pharmaceutical Chemistry	Reflux flask and condenser single Necked	25	25	25
77	Dept of Pharmaceutical Chemistry	Electronic water bath(12 holes)	5	5	5
78	Dept of Pharmaceutical Chemistry	Copper water bath	25	25	25
79	Dept of Pharmaceutical Chemistry	Colorimeter	1	1	1
80	Dept of Pharmaceutical Chemistry	UV- Visible Spectrophotometer	1	1	1
81	Dept of Pharmaceutical Chemistry	Fluorimeter	1	1	1
82	Dept of Pharmaceutical Chemistry	Digital Balance (1mg sensitivity)	1	1	1
83	Dept of Pharmaceutical Chemistry	Nephelo Turbidity meter	1	1	1

S.No	Name of the Department	Name of the Equipment	Minimum required	Available	Working
84	Dept of Pharmaceutical Chemistry	Flame Photometer	1	1	1
85	Dept of Pharmaceutical Chemistry	Potentiometer	1	1	1
86	Dept of Pharmaceutical Chemistry	Conductivity meter	1	1	1
87	Dept of Pharmaceutical Chemistry	HPLC	1	1	1
88	Dept of Pharmaceutical Chemistry	HPTLC (Desirable)	1	0	0
89	Dept of Pharmaceutical Chemistry	Atomic Absorption and Emission spectrophotometer (Desirable)	1	1	1
90	Dept of Pharmaceutical Chemistry	Biochemistry Analyzer (Desirable)	1	0	0
91	Dept of Pharmaceutical Chemistry	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	1	1	1
92	Dept of Pharmaceutical Chemistry	Deep Freezer (Desirable)	1	0	0
93	Dept of Pharmaceutical Chemistry	Ion- Exchanger	1	1	1
94	Dept of Pharmaceutical Chemistry	Lyophilizer (Desirable)	1	0	0
95	Dept of Pharmacology	Microscopes	20	20	20

S.No	Name of the Department	Name of the Equipment	Minimum required	Available	Working
96	Dept of Pharmacology	Haemocytometer with Micropipettes	20	20	20
97	Dept of Pharmacology	Sahli's haemocytometer	20	20	20
98	Dept of Pharmacology	Hutchinson's spirometer	1	1	1
99	Dept of Pharmacology	Spygmomanometer	10	15	15
100	Dept of Pharmacology	Stethoscope	10	15	15
101	Dept of Pharmacology	Different Contraceptive Devices and Models	1	1	1
102	Dept of Pharmacology	Pregnancy diagnosis kit	1	1	1
103	Dept of Pharmacology	Mercury thermometer	10	10	10
104	Dept of Pharmacology	Cell analyzer	1	1	1
105	Dept of Pharmacology	Permanent Slides for various tissues	1	1	1
106	Dept of Pharmacology	Models for various organs	1	1	1
107	Dept of Pharmacology	Specimen for various organs and systems	1	1	1
108	Dept of Pharmacology	Skeleton and bones	1	1	1
109	Dept of Pharmacology	Muscle electrodes	1	1	1
110	Dept of Pharmacology	Lucas moist chamber	1	1	1
111	Dept of Pharmacology	Myographic lever	1	1	1
112	Dept of Pharmacology	Stimulator	1	1	1
113	Dept of Pharmacology	Centrifuge	1	1	1

S.No	Name of the Department	Name of the Equipment	Minimum required	Available	Working
114	Dept of Pharmacology	Sherrington's kymograph machine / polyrite	10	10	10
115	Dept of Pharmacology	Sherrington drum	10	10	10
116	Dept of Pharmacology	Perspex bath assembly (single unit)	10	10	10
117	Dept of Pharmacology	Aerators	10	10	10
118	Dept of Pharmacology	Software packages for experiment	1	1	1
119	Dept of Pharmacology	Standard graph of various drug	Adequate	10	10
120	Dept of Pharmacology	Actophotometer	1	1	1
121	Dept of Pharmacology	Rotarod	1	1	1
122	Dept of Pharmacology	Pole climbing apparatus	1	1	1
123	Dept of Pharmacology	Analgesiometer (eddy's hot plate and radiant heat methods)	1	1	1
124	Dept of Pharmacology	Convulsiometer	1	1	1
125	Dept of Pharmacology	Plethysmograph	1	1	1
126	Dept of Pharmacology	Digital pH meter	1	1	1
127	Dept of Pharmacology	Histamine chamber	1	1	1
128	Dept of Pharmacology	Metabolic cage	1	1	1
129	Dept of Pharmacology	Dissection tray & boards	10	10	10
130	Dept of Pharmacology	Stereotaxic apparatus	1	1	1

S.No	Name of the Department	Name of the Equipment	Minimum required	Available	Working
131	Dept of Pharmacology	Digital glucometer	1	1	1
132	Dept of Pharmacology	Folin- wu tubes	60	60	60
133	Dept of Pharmacology	Hemostatic artery forceps	10	10	10
134	Dept of Pharmacology	Levers , cannula	20	20	20
135	Dept of Pharmacology	Hypodermic syringes & needles Size 15,24,26G	20	20	20
136	Dept of Pharmacognosy	Compound Microscope	30	30	30
137	Dept of Pharmacognosy	Dissecting Microscope	30	30	30
138	Dept of Pharmacognosy	Projection Microscope	2	2	2
139	Dept of Pharmacognosy	Binocular Microscope	1	1	1
140	Dept of Pharmacognosy	Polarized Microscope	1	1	1
141	Dept of Pharmacognosy	Electronic Digital balance	2	2	2
142	Dept of Pharmacognosy	Autoclave	2	2	2
143	Dept of Pharmacognosy	Hot air oven	2	2	2
144	Dept of Pharmacognosy	Refrigerator	1	1	1
145	Dept of Pharmacognosy	Zone reader	1	1	1
146	Dept of Pharmacognosy	Digital pH Meter	1	1	1
147	Dept of Pharmacognosy	Colorimeter	1	1	1
148	Dept of Pharmacognosy	Sterility testing unit	1	1	1

S.No	Name of the Department	Name of the Equipment	Minimum required	Available	Working
149	Dept of Pharmacognosy	Camera lucida	20	20	20
150	Dept of Pharmacognosy	Eye piece micrometer	20	20	20
151	Dept of Pharmacognosy	Stage micrometer	20	20	20
152	Dept of Pharmacognosy	Muffle furnace	1	1	1
153	Dept of Pharmacognosy	Moisture balance	1	1	1
154	Dept of Pharmacognosy	Heating Mantles-Small	4	4	4
155	Dept of Pharmacognosy	Vacuum pump	2	2	2
156	Dept of Pharmacognosy	Micropipette single & Multi Channeled	2	2	2
157	Dept of Pharmacognosy	Micro Centrifuge	1	1	1
158	Dept of Pharmacognosy	Electric water bath	4	4	4
159	Dept of Pharmacognosy	Hot plate	4	4	4
160	Dept of Pharmacognosy	Microtome rotary	1	1	1
161	Dept of Pharmacognosy	Mixer grinder	2	2	2
162	Dept of Pharmacognosy	UV Cabinet	2	2	2
163	Dept of Pharmacognosy	Water Distillation unit	1	1	1
164	Dept of Pharmacognosy	Cutter Mill (Bark and seed grinder)	1	1	1
165	Dept of Pharmacognosy	Medicinal Plant Chart	Adequate	15	15
166	Dept of Pharmacognosy	Models	Adequate	10	10

S.No	Name of the Department	Name of the Equipment	Minimum required	Available	Working
167	Dept of Pharmacognosy	Permanent Slide	Adequate	10	10
168	Dept of Pharmacognosy	Sonicator	1	1	1
169	Dept of Pharmacognosy	Electrophoresis	1	1	1
170	Dept of Pharmacognosy	Fermentor	1	1	1
171	Dept of Pharmacognosy	Rotary Shaker	1	1	1
172	Dept of Pharmacy Practice	Autoclave sterilizer	1	1	1
173	Dept of Pharmacy Practice	Hot air oven	1	1	1
174	Dept of Pharmacy Practice	Membrane filter	1	1	1
175	Dept of Pharmacy Practice	Centrifuge	1	1	1
176	Dept of Pharmacy Practice	Filling Machine	1	1	1
177	Dept of Pharmacy Practice	Sealing Machine	1	1	1
178	Dept of Pharmacy Practice	Glucometer	1	1	1
179	Dept of Pharmacy Practice	Sintered glass funnel with complete filtering assemble	Adequate	5	5
180	Dept of Pharmacy Practice	Small disposable membrane filter for IV admixture filtration	Adequate	5	5
181	Dept of Pharmacy Practice	Vacuum pump	1	1	1
182	Dept of Pharmacy Practice	Surgical dressing	Adequate	2	2
183	Dept of Pharmacy Practice	pH meter	1	1	1

S.No	Name of the Department	Name of the Equipment	Minimum required	Available	Working
184	Dept of Pharmacy Practice	Blood Pressure Apparatus and stethoscope	10	10	10
185	Dept of Pharmacy Practice	Clinical thermometer	10	10	10



Signature :

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