

List of equipments for the department of P.S.M


Sl. No.	Name of Equipments
1	Forceps
2	Disecting Microscope (Simple)
3	Medical Binocular Microscope (Compound)
4	Water bath
5	Hot air oven
6	Needle syringe destroyer
7	Incubator
8	Autoclave
9	Baby weighing machine (Salter type)
10	Baby weighing machine (Mechanical)
11	Adult Height Weighing machine
12	Choloroscope with accessories
13	Hemo-cue machine
14	B.P. Instrument
15	Deep freezer 350 ltrs
16	Centrifuge (6 tube capacity)
17	Bioimpedence machine
18	Dictaphone

List of equipments and their specifications for PSM department, RIMS

Sl. No.	Name of Equipments	Quantity	Specifications
1	Forceps	10	Both toothed and non toothed
2	Dissecting Microscope	05	Magnification: 10x to 20 x Focusable by rack and pinion
3	Medical binocular compound Microscope	05	Optics:- Objective: 5x, 10, 45x, 100x oil immersion Eye piece: 5x, 10x Well illuminated by fitted halogen light Mirror attachment for day light work
4	Water Bath	03	Constant temperatures Water Bath Temperature range: 5°C to 100°C Digital temperature control Size: 18"x14"x12"
5	Hot Air Oven	02	Capacity: 95 lit. – 125 lit. Temperature range: 50°C to 250°C Shelves: 2 – 3 Temperature control by thermostat
6	Needle Syringe Destroyer	05	Electricity operated Needle destruction rate: 2 – 3/second Should be able to destroy all types of needle used in hospital settings
7	Incubator	02	Heated incubator Capacity: 95 litre Temperature range: +5°C to +90°C LCD Display Solid Door with Glass Window and Lock
8	Autoclave	02	With vacuum Capacity: 35 lit. – 75 lit. Digital control Operating pressure: 15 – 30 PSI Double wall fully automatic
9	Baby Weighing Machine	02	Salter type with weighing trouser 25 kg Capacity
10	Baby Weighing Machine	03	Mechanical, Beam type Capacity: 16 – 20 kg Minimum graduation 10 g
11	Adult Height Weight Machine	05	Weighing Capacity: 2 kg to 200 kg Height range: 20 cm to 205 cm Floor model with digital weighing scale Accuracy for weight: 0.1 kg
12	Chlorocope with accessories	03	Colorimetric sensitive: 0.1 ppm to 0.5 ppm Orthotoludine based kit No. of tests per pack: minimum 200
13	Hemocue Machine	03	Sensitivity for 10 micro litre of blood, Portable

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14	B. P. Instrument	05	Digital B. P. Instrument Rechargeable battery and Charger Memory 50 - 100
15	Deep Freezer	01	Top opening Temperature range: -20°C Capacity: 350 litres Digital temperature display
16	Centrifuge Machine	02	Tube capacity: 5 to 15 Lid lock Maximum speed: 4000 – 4500 rpm
17	Bioimpedence Machine	02	Multi Frequency Bioelectric Impedance Analysis 8 point tactile electrode system Touch screen Interface: USB 2.0
18	Dictaphone	04	Memory: 4 – 8 GB internal memory with expandable slot Direct USB Chargeable battery and charger Minimum 100 to 200 hours of recording


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