

YEAR: 2024 – 2025

Faculty: Ayurved


Name of College: Jaywant Institute of Medical sciences
K.M.Gad, Tal – Walwa, Dist – Sangli.

DEPARTMENTWISE INSTRUMENTS AND EQUIPMENTS LIST AS PER MSR

A. DETAILS OF EQUIPMENTS AND INSTRUMENTS REQUIRED FOR
PHYSIOLOGY LABORATORY

| Sr.No | Equipment and Instruments | Up to Hundred intake capacity | Available | Details on College Website | Adequate/ Inadequate |
|----------------------|-------------------------------------|-------------------------------|-----------|----------------------------|----------------------|
| Essential | | | | | |
| 1 | Microscopes with oil immersion | Thirty | Fifty | Yes, Available | |
| 2 | Westergen's pipette for ESR | Sixty | Hundred | Yes, Available | |
| 3 | Haematocrit Tube | Sixty | Hundred | Yes, Available | |
| 4 | Sahli's Haemoglobinometer | Sixty | Hundred | Yes, Available | |
| 5 | Haemocytometer | Sixty | Hundred | Yes, Available | |
| 6 | Electrocardiograph | One | One | Yes, Available | |
| 7 | Stop watches | Sixty | Hundred | Yes, Available | |
| 8 | Water Distillation still | One | One | Yes, Available | |
| 9 | Balances | One | One | Yes, Available | |
| 10 | Centrifuge with speed control | Three | Six | Yes, Available | |
| 11 | Colorimeter (photoelectric) | Three | Six | Yes, Available | |
| 12 | pH meter Electric | One | One | Yes, Available | |
| 13 | pH comparator with disc | One | One | Yes, Available | |
| 14 | Sphygmomanometer | Thirty | Fifty | Yes, Available | |
| 15 | Stethoscopes | Sixty | Hundred | Yes, Available | |
| 16 | Clinical Thermometer | Sixty | Hundred | Yes, Available | |
| 17 | Knee Hammer | Sixty | Hundred | Yes, Available | |
| 18 | Tuning forks | Sixty | Hundred | Yes, Available | |
| 19 | Sterilizer | Five | Five | Yes, Available | |
| General | | | | | |
| 20. | Refrigerator | One | One | Yes, Available | |
| 21. | Newton's colour wheel in a batch | One | One | Yes, Available | |
| Miscellaneous | | | | | |
| 22. | Cover slips, glassware, Microslides | Assorted | Assorted | Yes, Available | |

Date: 19/03/2025


 (Dr. Sudhakar Lad)
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