# DEPARTMENTWISE INSTRUMENTS AND EQUIPMENTS LIST AS PER MSR

### (A). DETAILS OF EQUIPMENTS AND INSTRUMENTS REQUIRED FOR PHYSIOLOGY LABORATORY

YEAR:- 2021 - 2022

Faculty: Ayurved

Name of College: Ashvin Rural Ayurved College & Hospital, Manchi Hill.

College Code: 123109

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



Dean/ Principal Stamp & Signature

PRINCIPAL Ashvin Rural Ayurved College Manchi Hill, Ashvi Bk. Pin-413714 Tal.Sangamner, Dist.Ahmednagar

## (B) DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR DISSECTION HALL

| S. No. | Instruments and Equipments  | Up to Sixty intake<br>capacity | Sixty-one to Hundred intake capacity | Details on<br>College<br>Website | Adequate<br>/Inadequate |
|--------|---|--------------------------------|--------------------------------------|----------------------------------|-------------------------|
|        |   | Essential                      |                                      |                                  |                         |
| 1.     | Tank with a capacity to preserve 2-4 bodies.  |                                | Assorted                             | Assorted                         | Adequate                |
| 2.     | Machines for bones and brain sectioning   |                                | Assorted                             | Assorted                         | Adequate                |
| 3.     | Dissection Sets   | Fifteen Sets                   | Twenty-five sets                     | Twenty-five sets                 | Adequate                |
| 4.     | Dissecting Table  |                                |                                      |                                  | Adequate                |
| a)     | Full size with steel top or marble top stainless  | Four                           | Six                                  | Eight                            | Adequate                |
| b)     | Half size with steel top or marble top stainless  | Eight                          | Ten                                  | Ten                              | Adequate                |
|        | •   | General                        |                                      |                                  |                         |
| 5.     | X-ray viewing box or panels   | Three                          | Three                                | Three                            | Adequate                |
|        |   | Miscellaneous                  |                                      |                                  |                         |
| 6.     | Bone cutter of the number <sup>3</sup> / <sub>4</sub> , <sup>1</sup> / <sub>2</sub> , <sup>1</sup> / <sub>4</sub> , 1/8<br>- fine pointed Chisel bone dissector | Assorted                       |                                      | Assorted                         | Adequate                |
| 7.     | Glass jars of different sizes   |                                | Assorted                             | Assorted                         | Adequate                |
| 8.     | Preservative Chemicals  |                                | Assorted                             | Assorted                         | Adequate                |



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#### (C) DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR RASASHASTRA AND BHAISHAJYA KALPANA LABORATORY

| Sr.<br>No. | Equipment and Instruments             | Up to Sixty intake<br>capacity | Sixty-<br>one to<br>Hundre<br>d intake<br>capacity | Details on<br>College Website | Adequate/<br>Inadequate |
|------------|---------------------------------------|--------------------------------|--|-------------------------------|-------------------------|
|            | Essentia                              | al                             |  |                               |                         |
| 1.         | KhalvaYantra-                         |                                |  |                               |                         |
| a)         | Small                                 | Ten                            | Twenty   | Twenty                        | Adequate                |
| b)         | Medium                                | Ten                            | Twenty   | Twenty                        | Adequate                |
| c)         | Porcelain                             | Ten                            | Twenty   | Twenty                        | Adequate                |
| d)         | Taptakhalvyantra                      | Тwo                            | Four   | Four                          | Adequate                |
| 2.         | Pounding Apparatus (UlukhalaYantra)   | Ten                            | Twenty   | Twenty                        | Adequate                |
| 3.         | Putas (Different kind)                | Five                           | Ten  | Ten                           | Adequate                |
| 4.         | Moosha (Crucibles)                    | Thirty                         | Fifty  | Fifty                         | Adequate                |
| 5.         | Koshti with Blower                    | Two                            | Four   | Four                          | Adequate                |
| 6.         | Yantras                               |                                |  |                               |                         |
| a)         | DolaYantra                            | One                            | One  | One                           | Adequate                |
| b)         | ValukaYantra                          | One                            | One  | One                           | Adequate                |
| c)         | PitharaYantra                         | One                            | One  | One                           | Adequate                |
| d)         | BhudharaYantra etc.                   | One                            | One  | One                           | Adequate                |
| 7.         | Distillation Apparatus and ArkaYantra | Three                          | Six  | Six                           | Adequate                |
| 8.         | Kupipakva Bhatti                      | One                            | One  | One                           | Adequate                |
|            | General                               |                                |  |                               |                         |
| 9.         | Wet Grinder                           | One                            | One  | One                           | Adequate                |
| 10.        | Mixi                                  | One                            | One  | One                           | Adequate                |
| 11.        | Juice Extractor                       | One                            | One  | One                           | Adequate                |
| 12.        | Refrigerator                          | One                            | One  | One                           | Adequate                |
| 13.        | Almiras and Racks for storage         | Assorted                       |  |                               |                         |
| 14.        | Balance (Different Capacities)        |                                |  |                               |                         |
| a)         | Physical                              | One                            | One  | One                           | Adequate                |
| b)         | Chemical                              | One                            | One  | One                           | Adequate                |
| c)         | Electronic Balance                    | One                            | One  | One                           | Adequate                |
| 15.        | Heating Device-                       |                                |  |                               |                         |
| a)         | Gas Stove                             | Assorted                       |  | Assorted                      | Adequate                |
| b)         | Hot plate                             | Assorted                       |  | Assorted                      | Adequate                |
| c)         | Chulla (Charcoal)                     | Assorted                       |  | Assorted                      | Adequate                |
| 16.        | Big Vessels and Containers-           | 1000100                        |  | 1050100                       |                         |
| a)         | Brass                                 | Assorted                       |  | Assorted                      | Adequate                |

| b)  | Copper                                      | Assorted | Assorted | Adequate |
|-----|---|----------|----------|----------|
| c)  | Steel etc.                                  | Assorted | Assorted | Adequate |
| d)  | Earthen Vessels-Pots                        | Assorted | Assorted | Adequate |
|     | Miscellaneous                               | 5        |          |          |
| 17. | Jars(Porcelain) Fermentation Purpose        | Assorted | Assorted | Adequate |
| 18. | Enamel Trays                                | Assorted | Assorted | Adequate |
| 19. | Spirit Lamp                                 | Assorted | Assorted | Adequate |
| 20. | Pressure Cooker                             | Assorted | Assorted | Adequate |
| 21. | Measuring Equipments Different Size (Glass) | Assorted | Assorted | Adequate |
| 22. | Pyrometer                                   | Assorted | Assorted | Adequate |
| 23. | Thermo meter                                | Assorted | Assorted | Adequate |
| 24. | Vessels                                     |          |          |          |
| a)  | Frying Pan                                  | Assorted | Assorted | Adequate |
| b)  | Steel Vessel                                | Assorted | Assorted | Adequate |
| c)  | Spatula                                     | Assorted | Assorted | Adequate |
| d)  | Ladles and Spoons                           | Assorted | Assorted | Adequate |
| e)  | Knife                                       | Assorted | Assorted | Adequate |
| f)  | Plates                                      | Assorted | Assorted | Adequate |
| g)  | Samdamsa Yantra(Tongs)                      | Assorted | Assorted | Adequate |
| 25. | Sieves (Assorted Nos. and Size)             | Assorted | Assorted | Adequate |

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#### (D) DETAILS OF EQUIPMENTS AND INSTRUMENTS REQUIRED FOR PHARMACOGNOSY LABORATORY [DRAVYAGUNA]

| S.No. | Equipment and Instruments             | Up to Sixty intake<br>capacity | Sixty-one to Hundred intake capacity | Details on College<br>Website | Adequate/<br>Inadequate |
|-------|---------------------------------------|--------------------------------|--------------------------------------|-------------------------------|-------------------------|
|       |                                       | Essential                      |                                      |                               | -                       |
| 1.    | Field magnifier                       | One                            | One                                  | One                           | Adequate                |
| 2.    | Compound microscope                   | One                            | One                                  | One                           | Adequate                |
| 3.    | Dissecting Microscope                 | One                            | One                                  | One                           | Adequate                |
| 4.    | Microscope                            | Fifteen                        | Twenty five                          | Twenty five                   | Adequate                |
| 5.    | Electronic balance                    | One                            | Two                                  | Two                           | Adequate                |
|       |                                       | Miscellaneous                  |                                      |                               |                         |
| 6.    | Slides box with cover slips,          |                                | Assorted                             | Assorted                      | Adequate                |
| 7.    | Blotting/filter papers                |                                | Assorted                             | Assorted                      | Adequate                |
| 8.    | Dissection Box                        |                                | Assorted                             | Assorted                      | Adequate                |
| 9.    | Enamel Trays                          |                                | Assorted                             | Assorted                      | Adequate                |
| 10.   | Reagents-                             |                                |                                      |                               |                         |
| a.    | Chloroform                            |                                | Assorted                             | Assorted                      | Adequate                |
| b.    | Alcohol.                              |                                | Assorted                             | Assorted                      | Adequate                |
| с.    | HCL                                   |                                | Assorted                             | Assorted                      | Adequate                |
| d.    | Sulphuric acid                        |                                | Assorted                             | Assorted                      | Adequate                |
| e.    | Sodium, potassium hydroxide           |                                | Assorted                             | Assorted                      | Adequate                |
| f.    | Benedict solution                     |                                | Assorted                             | Assorted                      | Adequate                |
| g.    | Sodium nitrate                        |                                | Assorted                             | Assorted                      | Adequate                |
| h.    | Potassium nitrate                     |                                | Assorted                             | Assorted                      | Adequate                |
| i.    | Citric acid                           |                                | Assorted                             | Assorted                      | Adequate                |
| j.    | Iodine                                |                                | Assorted                             | Assorted                      | Adequate                |
| k.    | Ethyl Alcohol                         |                                | Assorted                             | Assorted                      | Adequate                |
| 1.    | Potassium Iodide                      |                                | Assorted                             | Assorted                      | Adequate                |
| m     | Xylol/pure xylene (slide preparation) |                                | Assorted                             | Assorted                      | Adequate                |



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#### (E) DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR ROGVIGYAN LABORATORY

| S.No. | Equipment and Instruments                           | Up to Sixty intake<br>capacity | Sixty-one to Hundred<br>intake capacity | Details on College<br>Website | Adequate/<br>Inadequate |
|-------|---|--------------------------------|---|-------------------------------|-------------------------|
|       | Ess   | ential                         |   |                               | •                       |
| 1.    | Binocular microscope                                | Fifteen                        | Twenty five                             | Twenty five                   | Adequate                |
| 2.    | Microscope with oil immersion                       | Fifteen                        | Twenty five                             | Twenty five                   | Adequate                |
| 3.    | Monocular microscope with oil emersion<br>lens20(e) | Fifteen                        | Twenty five                             | Twenty five                   | Adequate                |
| 4.    | X-ray view box                                      | One                            | One                                     | One                           | Adequate                |
| 5.    | Sahli's Square tube                                 | Thirty                         | Fifty                                   | Fifty                         | Adequate                |
| 6.    | Hb pipette  | Thirty                         | Fifty                                   | Fifty                         | Adequate                |
| 7.    | WBC Pipette   | Thirty                         | Fifty                                   | Fifty                         | Adequate                |
| 8.    | Dropper   | Thirty                         | Fifty                                   | Fifty                         | Adequate                |
| 9.    | Red cell pipette                                    | Thirty                         | Fifty                                   | Fifty                         | Adequate                |
| 10.   | Improved Neubauer chamber                           | Thirty                         | Fifty                                   | Fifty                         | Adequate                |
| 11.   | Incubator   | One                            | Two                                     | Two                           | Adequate                |
| 12.   | Wintrobe's tube                                     | Thirty                         | Fifty                                   | Fifty                         | Adequate                |
| 13.   | Pasteur's pipette                                   | Thirty                         | Fifty                                   | Fifty                         | Adequate                |
| 14.   | Centrifuge Graduated Machine                        | One                            | Two                                     | Two                           | Adequate                |
| 15.   | Westregrens pipette                                 | Thirty                         | Fifty                                   | Fifty                         | Adequate                |
| 16.   | Westergrens's stand                                 | Thirty                         | Fifty                                   | Fifty                         | Adequate                |
| 17.   | Urinometer  | Thirty                         | Fifty                                   | Fifty                         | Adequate                |
| 18.   | Autoclave   | One                            | One                                     | One                           | Adequate                |
| 19.   | Ultraviolet lamp                                    | One                            | One                                     | One                           | Adequate                |
| 20.   | Cell counter (haemoautoanalyser)                    | One                            | One                                     | One                           | Adequate                |
| 21.   | BP Apparatus  | Thirty                         | Fifty                                   | Fifty                         | Adequate                |
| 22.   | Stethoscope   | Thirty                         | Fifty                                   | Fifty                         | Adequate                |
| 23.   | Thermometer   | Thirty                         | Fifty                                   | Fifty                         | Adequate                |
| 24.   | Tongue depressor                                    | Thirty                         | Fifty                                   | Fifty                         | Adequate                |
| 25.   | Stop watch  | Thirty                         | Fifty                                   | Fifty                         | Adequate                |
|       |   | neral                          |   |                               |                         |
| 26.   | Physical balance                                    | One                            | One                                     | One                           | Adequate                |
| 27.   | Hot air oven  | One                            | One                                     | One                           | Adequate                |
| 28.   | Bunsen burner                                       | Thirty                         | Fifty                                   | Fifty                         | Adequate                |
| 29.   | Refrigerator  | One                            | One                                     | One                           | Adequate                |

|     | Miscella  | neous    |          |          |          |
|-----|---|----------|----------|----------|----------|
| 30. | Sterile vessels/bottle to collect samples                     | Assorted | Assorted | Assorted | Adequate |
| 31. | Torch   | Assorted | Assorted | Assorted | Adequate |
| 32. | Knee hammer   | Assorted | Assorted | Assorted | Adequate |
| 33. | Measuring Tape  | Assorted | Assorted | Assorted | Adequate |
| 34. | ENT examination set   | Assorted | Assorted | Assorted | Adequate |
| 35. | Reflectors(Mirrors)   | Assorted | Assorted | Assorted | Adequate |
| 36. | Weighing machine  | One      | One      | One      | Adequate |
| 37. | Tuning Forks  | Assorted | Assorted | Assorted | Adequate |
| 38. | Nasal speculum  | Assorted | Assorted | Assorted | Adequate |
| 39. | Laryngoscope  | Assorted | Assorted | Assorted | Adequate |
| 40. | Catheters   | Assorted | Assorted | Assorted | Adequate |
| 41. | Probes  | Assorted | Assorted | Assorted | Adequate |
| 42. | HBs Ag kit  | Assorted | Assorted | Assorted | Adequate |
| 43. | HIV kit - Tridot (method by T Mitra)                          | Assorted | Assorted | Assorted | Adequate |
| 44. | CT and BT kit   | Assorted | Assorted | Assorted | Adequate |
| 45. | Renal profile, LET kit, Lipid profile,<br>Blood,<br>Sugar kit | Assorted | Assorted | Assorted | Adequate |
| 46. | Sterile disposable lancer/needle                              | Assorted | Assorted | Assorted | Adequate |
| 47. | Glass rod   | Assorted | Assorted | Assorted | Adequate |
| 48. | Syringe needle destroyer                                      | Assorted | Assorted | Assorted | Adequate |
| 49. | Cover slip  | Assorted | Assorted | Assorted | Adequate |
| 50. | Cleaned slides  | Assorted | Assorted | Assorted | Adequate |
| 51. | Litmus paper  | Assorted | Assorted | Assorted | Adequate |
| 52. | pH indicator paper strips                                     | Assorted | Assorted | Assorted | Adequate |
| 53. | Test tube   | Assorted | Assorted | Assorted | Adequate |
| 54. | Separating funnels of various sizes                           | Assorted | Assorted | Assorted | Adequate |
| 55. | Glass Jars with lid of different sizes                        | Assorted | Assorted | Assorted | Adequate |
| 56. | Capillary Tubes   | Assorted | Assorted | Assorted | Adequate |
| 57. | Rubber sheat  | Assorted | Assorted | Assorted | Adequate |
| 58. | Magnifying lens   | Assorted | Assorted | Assorted | Adequate |
| 59. | Water bath  | Assorted | Assorted | Assorted | Adequate |
| 60. | Multi stix  | Assorted | Assorted | Assorted | Adequate |

## (F) DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR LABOUR ROOM

| S.No. | Equipment and Instruments  | <b>Required Quantity</b> | Details on College<br>Website | Adequate/<br>Inadequate |
|-------|--|--------------------------|-------------------------------|-------------------------|
|       | Essential  |                          |                               | -                       |
| 1.    | Shadowless Lamp  | One                      | One                           | Adequate                |
| 2.    | Suction Machine (Neonatal)   | One                      | One                           | Adequate                |
| 3.    | Oxygen Cylinder and Mask   | One                      | One                           | Adequate                |
| 4.    | FoetalToco Cardiograph   | One                      | One                           | Adequate                |
| 5.    | Radiant Warmer   | One                      | One                           | Adequate                |
| 6.    | Photo therapy Unit   | One                      | One                           | Adequate                |
| 7.    | Weighing Machine (Paediatric)  | One                      | One                           | Adequate                |
| 8.    | Patient trolley  | Two                      | Two                           | Adequate                |
| 9.    | Anaesthesia trolley  | One                      | One                           | Adequate                |
| 10.   | Infantometer   | One                      | One                           | Adequate                |
| 11.   | Vacuum extractor   | One                      | One                           | Adequate                |
| 12.   | Foetal Doppler   | One                      | One                           | Adequate                |
| 13.   | Low cavity forceps   | Two                      | Two                           | Adequate                |
| 14.   | Steriliser   | Two                      | Two                           | Adequate                |
| 15.   | Machintosh rubber sheet  | Assorted                 | Assorted                      | Adequate                |
| 16.   | Instruments for labour and Episiotony.<br>(Scissors, forceps, needle holders etc.) | Assorted                 | Assorted                      | Adequate                |
| 17.   | Baby tray  | Two                      | Two                           | Adequate                |
| 18.   | Nebuliser  | One                      | One                           | Adequate                |
| 19.   | Foetoscope   | Five                     | Five                          | Adequate                |
| 20.   | Auto Clave   | One                      | One                           | Adequate                |
| 21.   | Drums  | Assorted                 | Assorted                      | Adequate                |
| 22.   | Instrumental Trolley   | Assorted                 | Assorted                      | Adequate                |
| 23.   | OT tables and head Up and head Low facility  | One                      | One                           | Adequate                |
| 24.   | Pulse Oximeter   | One                      | One                           | Adequate                |
| 25.   | Resuccitation kit  | One                      | One                           | Adequate                |
| 26.   | Boyle's apparatus  | One                      | One                           | Adequate                |
| 27.   | Electrocautery   | One                      | One                           | Adequate                |
| 28.   | MTP Suction Machine  | One                      | One                           | Adequate                |
| 29.   | Anaesthesia Kit  | One                      | One                           | Adequate                |
| 30.   | Blunt and Sharp Curettes   | Ten                      | Ten                           | Adequate                |
| 31.   | Dilators set (Hegar's, Hawkins)  | Five                     | Five                          | Adequate                |

| 32. | Sims's Speculum                            | Five     | Five     | Adequate |
|-----|--|----------|----------|----------|
| 33. | Cusco's Speculum                           | Five     | Five     | Adequate |
| 34. | Anterior Vaginal Wall retractor            | Five     | Five     | Adequate |
| 35. | Uterine sound                              | Five     | Five     | Adequate |
| 36. | Volsellum                                  | Five     | Five     | Adequate |
| 37. | MTP Suction Currate                        | Five     | Five     | Adequate |
| 38. | Retractors abdominal (Doyne's etc.)        | Five     | Five     | Adequate |
| 39. | Sponge holding forceps                     | Five     | Five     | Adequate |
| 40. | Green armytage forceps                     | Five     | Five     | Adequate |
| 41. | Uterus holding forceps                     | Five     | Five     | Adequate |
| 42. | Kocher's forceps                           | Five     | Five     | Adequate |
| 43. | Artery forceps (Long, short, Mosquito)Each | Five     | Five     | Adequate |
| 44. | Scissors- different sizes                  | Five     | Five     | Adequate |
| 45. | Forceps obstetrics                         | Five     | Five     | Adequate |
| 46. | Endotrachial tubes                         | Five     | Five     | Adequate |
| 47. | Cord Cutting appliances                    | Five     | Five     | Adequate |
| 48. | I.U.C.D. removing hook                     | Five     | Five     | Adequate |
| 49. | Bladder Sound                              | Five     | Five     | Adequate |
| 50. | B.P. apparatus                             | Two      | Two      | Adequate |
|     | Miscellaneous                              |          |          |          |
| 51. | HIV kit for emergency patients             | Assorted | Assorted | Adequate |
| 52. | Plain and Hole towels                      | Assorted | Assorted | Adequate |
| 53. | Towel Clips                                | Assorted | Assorted | Adequate |
| 54. | Catguts and Thread                         | Assorted | Assorted | Adequate |
| 55. | Needles                                    | Assorted | Assorted | Adequate |
| 56. | Needle holders                             | Assorted | Assorted | Adequate |





## (G) DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR OPERATION THEATRE

| S.No. | Equipment and Instruments                  | Required Quantity | Details on College<br>Website | Adequate/<br>Inadequate |
|-------|--|-------------------|-------------------------------|-------------------------|
| Ι     | Shalya:                                    |                   |                               | -                       |
|       | Essential                                  |                   |                               |                         |
| 1.    | Spot light (Shadow less ceiling fitted)    | One               | One                           | Adequate                |
| 2.    | Needle holding Forceps (big- medium-small) | Assorted          | Assorted                      | Adequate                |
| 3.    | Dressing drums of Assorted size            | Assorted          | Assorted                      | Adequate                |
| 4.    | Drum stand                                 | Assorted          | Assorted                      | Adequate                |
| 5.    | IV Stand                                   | Two               | Two                           | Adequate                |
| 6.    | Cheatles Forceps                           | Four              | Four                          | Adequate                |
| 7.    | Mosquito forceps                           | Four              | Four                          | Adequate                |
| 8.    | Scissors straight (Tailor)                 | Four              | Four                          | Adequate                |
| 9.    | Scissors curved of different sizes         | Five each         | Five each                     | Adequate                |
| 10.   | Stitch removal scissors                    | Five each         | Five each                     | Adequate                |
| 11.   | Dissection forceps                         | Four              | Four                          | Adequate                |
| 12.   | Sinus Forceps                              | Four              | Four                          | Adequate                |
| 13.   | Probes - Assorted size                     | Five each         | Five each                     | Adequate                |
| 14.   | Pointed scissors                           | Four              | Four                          | Adequate                |
| 15.   | Abdominal Retractors                       | Five              | Five                          | Adequate                |
| 16.   | Tissue Forceps                             | Five              | Five                          | Adequate                |
| 17.   | Bob Kock's Forceps                         | Five              | Five                          | Adequate                |
| 18.   | Kocher's Forceps                           | Five              | Five                          | Adequate                |
| 19.   | Urethral Dilators                          | Five each         | Five each                     | Adequate                |
| 20.   | Metal Catheters                            | Five each         | Five each                     | Adequate                |
| 21.   | Sponge holding forceps                     | Four              | Four                          | Adequate                |
| 22.   | Right Angle cholecystectomy Forceps        | Four              | Four                          | Adequate                |
| 23.   | Stone holding forceps                      | Four              | Four                          | Adequate                |
| 24.   | Allies Forceps small                       | Four              | Four                          | Adequate                |
| 25.   | Allies Forceps Big                         | Four              | Four                          | Adequate                |
| 26.   | Artery Forceps small                       | Four              | Four                          | Adequate                |
| 27.   | Artery Forceps big                         | Four              | Four                          | Adequate                |
| 28.   | Artery Forceps Medium                      | Four              | Four                          | Adequate                |
| 29.   | Sigmoidoscope Rigid/flexible               | One               | One                           | Adequate                |
| 30.   | Barron Pile's Gun                          | Two               | Two                           | Adequate                |
| 31.   | Laryngoscope Pediatric/Adult               | One               | One                           | Adequate                |
| 32.   | Boyles Apparatus                           | One               | One                           | Adequate                |
| 33.   | Multi-parameter Monitor                    | One               | One                           | Adequate                |

| 34. | Ambu Bag   | Two             | Two      | Adequate |
|-----|--|-----------------|----------|----------|
| 35. | Suction machine Electrical or Manual                 | One             | One      | Adequate |
| 36. | Skin grafting knife with handle                      | Assorted        | Assorted | Adequate |
| 37. | Surgical blades of different size                    | Assorted        | Assorted | Adequate |
| 38. | Self-Retaining Retractor                             | Assorted        | Assorted | Adequate |
| 39. | Bone cutter  | Two             | Two      | Adequate |
| 40. | Gigli Saw  | Two             | Two      | Adequate |
| 41. | Scoop  | Assorted        | Assorted | Adequate |
| 42. | Periasteum elevator                                  | Two             | Two      | Adequate |
| 43. | Maggles Forceps                                      | Assorted        | Assorted | Adequate |
| 44. | High Pressure Autoclave                              | One             | One      | Adequate |
| 45. | Nitrous Oxide Cylinder                               | One             | One      | Adequate |
| 46. | Hydrolic Operation Table                             | One             | One      | Adequate |
| 47. | Boyle's Apparatus                                    | One             | One      | Adequate |
| 48. | Instrument Trolley                                   | Assorted        | Assorted | Adequate |
| 49. | Endotracheal Tube                                    | Assorted        | Assorted | Adequate |
| 50. | Proctoscope with or without illumination             | Two             | Two      | Adequate |
| 51. | Gabrial Syringe                                      | One             | One      | Adequate |
| 52. | Strecher with trolley                                | Two             | Two      | Adequate |
| 53. | Suction Machine                                      | Assorted        | Assorted | Adequate |
|     | General  |                 |          |          |
| 54. | Emergency power back up facility                     | Assorted        | Assorted | Adequate |
| 55. | Emergency light                                      | Four            | Four     | Adequate |
| 56. | Fire Extinguisher                                    | Two             | Two      | Adequate |
| 57. | BP Apparatus   | Assorted        | Assorted | Adequate |
| 58. | Fumigator  | One             | One      | Adequate |
| 59. | Refrigerator   | One             | One      | Adequate |
| 60. | X-ray View Box (double)                              | Two             | Two      | Adequate |
| 61. | Revolving Stool                                      | Assorted        | Assorted | Adequate |
| 62. | Vertical BP Instrument                               | One             | One      | Adequate |
| 63. | Rubber catheters of Assorted size                    | Assorted        | Assorted | Adequate |
|     | Miscellaneous  |                 |          |          |
| 64. | Corrugated rubber drain                              | Assorted        | Assorted | Adequate |
| 65. | Suturing Needle (straight/curved) of Assorted size   | Assorted        | Assorted | Adequate |
| 66. | Surgical Thread                                      | Assorted        | Assorted | Adequate |
| 67. | BP Handle of different size                          | Assorted        | Assorted | Adequate |
| 68. | Needle holder  | Assorted        | Assorted | Adequate |
| II  | Shalakya: Ophthalmic Equipment or Instruments for Op | erative Surgery |          | · · ·    |
|     |  |                 |          | +        |

| 69.  | Ophthalmic Operation table with Head rest      | One      | One      | Adequate |
|------|--|----------|----------|----------|
| 70.  | Sterilizing box/case with matts                | Assorted | Assorted | Adequate |
| 71.  | Lens insertion Forceps                         | Assorted | Assorted | Adequate |
| 72.  | Keratome                                       | Assorted | Assorted | Adequate |
| 73.  | Desmarres lid retractors                       | Assorted | Assorted | Adequate |
| 74.  | Cat-paw lacrimal retractor                     | Assorted | Assorted | Adequate |
| 75.  | Mueller lacrimal sac retractor                 | Assorted | Assorted | Adequate |
| 76.  | Dastoor iris retractor                         | Assorted | Assorted | Adequate |
| 77.  | Meyrhoefer Chalazioncurrete                    | Assorted | Assorted | Adequate |
| 78.  | Sinsky lens manipulating hook                  | Assorted | Assorted | Adequate |
| 79.  | IOL Manipulator                                | Assorted | Assorted | Adequate |
| 80.  | Foreign body spud                              | Assorted | Assorted | Adequate |
| 81.  | Lewis lens loop (vectis)                       | Assorted | Assorted | Adequate |
| 82.  | Cystotome and spoon                            | Assorted | Assorted | Adequate |
| 83.  | Mule Evisceration spoon                        | Assorted | Assorted | Adequate |
| 84.  | Iris repository (double-ended)                 | Assorted | Assorted | Adequate |
| 85.  | Jameson muscle hook                            | Assorted | Assorted | Adequate |
| 86.  | Wills cautery with copper ball-point           | Assorted | Assorted | Adequate |
| 87.  | Langs lacrimal sac dissector                   | Assorted | Assorted | Adequate |
| 88.  | Kelly Glaucoma punch                           | Assorted | Assorted | Adequate |
| 89.  | Elevator (double ended)                        | Assorted | Assorted | Adequate |
| 90.  | Nasal speculum adult/child                     | Assorted | Assorted | Adequate |
| 91.  | Wilder punctum Dilator                         | Assorted | Assorted | Adequate |
| 92.  | Bowman lacrimal probes                         | Assorted | Assorted | Adequate |
| 93.  | Hartman mosquito forceps                       | Assorted | Assorted | Adequate |
| 94.  | Colibri forceps 1*2 teeth                      | Assorted | Assorted | Adequate |
| 95.  | Mc. person corneal forceps with tying platform | Assorted | Assorted | Adequate |
| 96.  | Dressing forceps, serrated                     | Assorted | Assorted | Adequate |
| 97.  | Moorfieldconjuctival forceps                   | Assorted | Assorted | Adequate |
| 98.  | Fixation forceps                               | Assorted | Assorted | Adequate |
| 99.  | Beer cilea (epilation) forceps                 | Assorted | Assorted | Adequate |
| 100. | Arruga capsular forceps                        | Assorted | Assorted | Adequate |
| 101. | Snellen Entropion clamp                        | Assorted | Assorted | Adequate |
| 102. | Chalazion clamps                               | Assorted | Assorted | Adequate |
| 103. | Vannas straight scissors                       | Assorted | Assorted | Adequate |
| 104. | Barraquer needle holder                        | Assorted | Assorted | Adequate |
| 105. | Air injection cannula                          | Assorted | Assorted | Adequate |
| 106. | Healon aspirating cannula                      | Assorted | Assorted | Adequate |
| 107. | AC washout cannula                             | Assorted | Assorted | Adequate |

| 108.         | Lacrimal cannula  | Assorted | Assorted | Adequate |
|--------------|---|----------|----------|----------|
| 109.         | Hydrodialysis cannula   | Assorted | Assorted | Adequate |
| 110.         | J-loop cannula (Right/Left With silicon tubing)                         | Assorted | Assorted | Adequate |
| 111.         | Simcok direct I/A cannula with silicon tubing                           | Assorted | Assorted | Adequate |
| 112.         | Irrigating aspirating handle  | Assorted | Assorted | Adequate |
| 113.         | Lens dialer   | Assorted | Assorted | Adequate |
| 114.         | Superior Rectus forceps   | Assorted | Assorted | Adequate |
| 115.         | Eye wash glasses (for Tarpana Karma)                                    | Assorted | Assorted | Adequate |
| 116.         | Swimming Goggles (for Tarpana Karma)                                    | Assorted | Assorted | Adequate |
| III          | ENT-Surgical or Operative Procedural<br>Instruments                     |          |          |          |
| 448          | Essential   |          |          |          |
| 117.         | Aural Syringe   | Assorted | Assorted | Adequate |
| 118.         | Jobson's Aural Probe  | Assorted | Assorted | Adequate |
| 119.         | Eustachian Catheter   | Assorted | Assorted | Adequate |
| 120.         | Mastoid Retractor   | Assorted | Assorted | Adequate |
| 121.         | Mastoid Gouge   | Assorted | Assorted | Adequate |
| 122.         | Mallet  | Assorted | Assorted | Adequate |
| 123.         | Nasal Foreign Body hook   | Assorted | Assorted | Adequate |
| 124.         | Nasal packing forceps   | Assorted | Assorted | Adequate |
| 125.         | Nasal Snare   | Assorted | Assorted | Adequate |
| 126.         | Bayonet Shaped gouge  | Assorted | Assorted | Adequate |
| 127.         | Walsham forceps   | Assorted | Assorted | Adequate |
| 128.         | Laryngeal forceps   | Assorted | Assorted | Adequate |
| 129.         | Tongue plate with throat suction  | Assorted | Assorted | Adequate |
| 130.         | Tonsil holding forceps  | Assorted | Assorted | Adequate |
| 131.         | Tonsillar suction   | Assorted | Assorted | Adequate |
| 132.         | Adenoid curette with cage   | Assorted | Assorted | Adequate |
| 133.         | Peritonsillarabcess draining forceps                                    | Assorted | Assorted | Adequate |
| 134.         | Fuller's Tracheostomy Tube  | Assorted | Assorted | Adequate |
| 135.         | Cheatel's Forceps   | Assorted | Assorted | Adequate |
| liscellaneou | 15  |          |          |          |
| .36.         | Other consumable articles like gloves, syringes, bandages, sutras, etc. | Assorted | Assorted | Adequate |



C D PRINCIPAL Ashvin Rural Ayurved College Manchi Hill, Ashvi Bk. Pin-413714 Tal.Sangamner, Dist Ahmednagar

| S. No. | Name of<br>Out Patient<br>Department | Article required as per<br>norms of CCIM | Required Quantity | Details on College<br>Website | Adequate/<br>Inadequate |
|--------|--------------------------------------|--|-------------------|-------------------------------|-------------------------|
| 1      | Kayachikitsa                         |  | L                 |                               |                         |
|        | 1 2                                  | Essential                                |                   |                               |                         |
|        |                                      | X-Ray View Box                           | One               | One                           | Adequate                |
|        |                                      | BP Apparatus                             | Two               | Two                           | Adequate                |
|        |                                      | Stethoscope                              | Four              | Four                          | Adequate                |
|        |                                      | Torch                                    | Two               | Two                           | Adequate                |
|        |                                      | Examination Table                        | One               | One                           | Adequate                |
|        |                                      | Thermometer                              | Four              | Four                          | Adequate                |
|        |                                      | Tongue depressor                         | Five              | Five                          | Adequate                |
|        |                                      | Weight and height measuring stand        | One               | One                           | Adequate                |
|        |                                      | Measuring tape                           | One               | One                           | Adequate                |
|        |                                      | Knee Hammer                              | Тwo               | Two                           | Adequate                |
|        | 1                                    | Miscellaneous                            |                   |                               |                         |
|        |                                      | Gloves                                   | Assorted          | Assorted                      | Adequate                |
| 2      | Shalya                               |  |                   |                               |                         |
|        |                                      | Essential                                |                   |                               |                         |
|        |                                      | X-Ray Viewing Box                        | One               | One                           | Adequate                |
|        |                                      | Stethoscope                              | Four              | Four                          | Adequate                |
|        |                                      | Instruments for ano-rectal examination   | Two sets          | Two sets                      | Adequate                |
|        |                                      | Examination Table                        | One               | One                           | Adequate                |
|        |                                      | BP Apparatus                             | Two               | Two                           | Adequate                |
|        |                                      | Thermometer                              | Four              | Four                          | Adequate                |
|        |                                      | Torch                                    | Assorted          | Assorted                      | Adequate                |
|        |                                      | Cheatle forceps                          | Assorted          | Assorted                      | Adequate                |
|        |                                      | General                                  |                   |                               |                         |
|        |                                      | Minor OT                                 | Assorted          | Assorted                      | Adequate                |
|        |                                      | Miscellaneous                            |                   |                               |                         |
|        |                                      | Surgical Blades                          | Assorted          | Assorted                      | Adequate                |
| 3      | Shalakya                             |  |                   |                               |                         |
|        |                                      | Essential                                |                   |                               |                         |
|        |                                      | Tuning forks                             | Assorted          | Assorted                      | Adequate                |
|        |                                      | Ophthalmoscope/ fundoscope               | Two               | Two                           | Adequate                |
|        |                                      | Auroscope                                | Two               | Two                           | Adequate                |
|        |                                      | Examination Table                        | One               | One                           | Adequate                |
|        |                                      | X-Ray Viewing Box                        | One               | One                           | Adequate                |
|        |                                      | BP Apparatus                             | Two               | Two                           | Adequate                |

#### (H)DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR OUT PATIENT DEPARTMENT

|   |                          | Stethoscope  | Four     | Four     | Adequate |
|---|--------------------------|--|----------|----------|----------|
|   |                          | Thermometer  | Four     | Four     | Adequate |
|   |                          | ENT kit  | Assorted | Assorted | Adequate |
|   |                          | Torch  | Two      | Two      | Adequate |
|   |                          | Bull's lamp  | One      | One      | Adequate |
| 4 | Prasuti and<br>Stri Roga |  |          |          |          |
|   |                          | Essential  |          |          |          |
|   |                          | Weighing machine   | One      | One      | Adequate |
|   |                          | Sims's speculum  | Two      | Two      | Adequate |
|   |                          | Thermometer  | Four     | Four     | Adequate |
|   |                          | Cusco's speculum   | Two      | Two      | Adequate |
|   |                          | Examination Table  | One      | One      | Adequate |
|   |                          | Lamp stand   | One      | One      | Adequate |
|   |                          | Torch  | Two      | Two      | Adequate |
|   |                          | X-Ray Viewing Box  | One      | One      | Adequate |
|   |                          | BP Apparatus   | Two      | Two      | Adequate |
|   |                          | Stethoscope  | Four     | Four     | Adequate |
|   |                          | Measuring tape   | Two      | Two      | Adequate |
| 5 | Bal Roga                 |  |          |          |          |
|   |                          | Essential  |          |          |          |
|   |                          | Scale  | One      | One      | Adequate |
|   |                          | Weighing machine   | One      | One      | Adequate |
|   |                          | Torch  | Two      | Two      | Adequate |
|   |                          | X-Ray View Box   | One      | One      | Adequate |
|   |                          | Thermometer  | Four     | Four     | Adequate |
|   |                          | BP Apparatus with Pediatric cuff                               | Two      | Two      | Adequate |
|   |                          | Stethoscope  | Assorted | Assorted | Adequate |
|   |                          | Examination Table  | Assorted | Assorted | Adequate |
| 6 | Panchkarma               | As per Kayachikitsa  |          |          |          |
| 7 | Yoga Section<br>(Swasth  | Facilities available (Equipment,<br>Instrument, Furniture etc) | Assorted | Assorted | Adequate |
| 8 | Rakhshan)<br>Emergency   | Facilities available (Equipment, Instrument,<br>Furniture etc) | Assorted | Assorted | Adequate |



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