

## DEPARTMENTWISEINSTRUMENTS ANDEQUIPMENTSLISTASPERMSR

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

YEAR 2023-2024

Faculty: Ayurved

Name of College: Ayurved Mahavidyalaya, Pusad College Code: 3508

| Sr.No                | Equipment and Instruments          | Upto Sixty intake capacity | Sixty-one to Hundred intake capacity | Details on College Website | Adequate/ Inadequate |
|----------------------|------------------------------------|----------------------------|--------------------------------------|----------------------------|----------------------|
| <b>Essential</b>     |                                    |                            |                                      |                            |                      |
| 1                    | Microscopes with oil immersion     | Thirty                     | Fifty                                | 30                         | Adequate             |
| 2                    | Westergren's pipette for ESR       | Sixty                      | Hundred                              | 60                         | Adequate             |
| 3                    | Haematocrit Tube                   | Sixty                      | Hundred                              | 60                         | Adequate             |
| 4                    | Sahl's Haemoglobinometer           | Sixty                      | Hundred                              | 60                         | Adequate             |
| 5                    | Haemocytometer                     | Sixty                      | Hundred                              | 30                         | Adequate             |
| 6                    | Electrocardiograph                 | One                        | One                                  | 1                          | Adequate             |
| 7                    | Stopwatches                        | Sixty                      | Hundred                              | 60                         | Adequate             |
| 8                    | Water Distillation still           | One                        | One                                  | 1                          | Adequate             |
| 9                    | Balances                           | One                        | One                                  | 1                          | Adequate             |
| 10                   | Centrifuge with speed control      | Three                      | Six                                  | 3                          | Adequate             |
| 11                   | Colorimeter (photoelectric)        | Three                      | Six                                  | 2                          | Adequate             |
| 12                   | pH meter Electric                  | One                        | One                                  | 1                          | Adequate             |
| 13                   | pH comparator with disc            | One                        | One                                  | 1                          | Adequate             |
| 14                   | Sphygmomanometer                   | Thirty                     | Fifty                                | 30                         | Adequate             |
| 15                   | Stethoscopes                       | Sixty                      | Hundred                              | 60                         | Adequate             |
| 16                   | Clinical Thermometer               | Sixty                      | Hundred                              | 60                         | Adequate             |
| 17                   | Knee Hammer                        | Sixty                      | Hundred                              | 60                         | Adequate             |
| 18                   | Tuning forks                       | Sixty                      | Hundred                              | 60                         | Adequate             |
| 19                   | Sterilizer                         | Five                       | Five                                 | 5                          | Adequate             |
| <b>General</b>       |                                    |                            |                                      |                            |                      |
| 20.                  | Refrigerator                       | One                        | One                                  | 1                          | Adequate             |
| 21.                  | Newton's colour wheel in a batch   | One                        | One                                  | 1                          | Adequate             |
| <b>Miscellaneous</b> |                                    |                            |                                      |                            |                      |
| 22.                  | Coverslips, glassware, Microslides | Assorted                   |                                      | available                  | Adequate             |



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

| S.No.                | Instruments and Equipments  | Upto Sixty intake capacity | Sixty-one to Hundred intake capacity | Details on College Website | Adequate/ Inadequate |
|----------------------|---|----------------------------|--------------------------------------|----------------------------|----------------------|
| <b>Essential</b>     |   |                            |                                      |                            |                      |
| 1.                   | Tank with capacity to preserve 2-4 bodies.  |                            | Assorted                             | available                  | Adequate             |
| 2.                   | Machines for bones and brain sectioning   |                            | Assorted                             | available                  | Adequate             |
| 3.                   | Dissection Sets   | Fifteen Sets               | Twenty-five sets                     | 15                         | Adequate             |
| 4.                   | Dissecting Table  |                            |                                      |                            | Adequate             |
| a)                   | Full size with steel top or marble top stainless                                    | Four                       | Six                                  | 4                          | Adequate             |
| b)                   | Half size with steel top or marble top stainless                                    | Eight                      | Ten                                  | 8                          | Adequate             |
| <b>General</b>       |   |                            |                                      |                            |                      |
| 5.                   | X-ray viewing box or panels   | Three                      | Three                                | 3                          | Adequate             |
| <b>Miscellaneous</b> |   |                            |                                      |                            |                      |
| 6.                   | Bone cutter of the number $3/4, 1/2, 1/4, 1/8$ - fine pointed Chisel bone dissector |                            | Assorted                             | available                  | Adequate             |
| 7.                   | Glass jar of different sizes  |                            | Assorted                             | available                  | Adequate             |
| 8.                   | Preservative Chemicals  |                            | Assorted                             | available                  | Adequate             |



  
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(C) DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR RASASHASTRA AND BHAI SHAJYAKAL PANAL LABORATORY

| Sr. No.          | Equipment and Instruments              | Upto Sixty intake capacity | Sixty-one to Hundred intake capacity | Details on College Website | Adequate/ Inadequate |
|------------------|--|----------------------------|--------------------------------------|----------------------------|----------------------|
| <b>Essential</b> |  |                            |                                      |                            |                      |
| 1.               | <b>Khalva Yantra-</b>                  |                            |                                      |                            |                      |
| a)               | Small                                  | Ten                        | Twenty                               | 10                         | Adequate             |
| b)               | Medium                                 | Ten                        | Twenty                               | 10                         | Adequate             |
| c)               | Porcelain                              | Ten                        | Twenty                               | 12                         | Adequate             |
| d)               | Taptakhalvyantra                       | Two                        | Four                                 | 1                          | Adequate             |
| 2.               | Pounding Apparatus (Ulukhala Yantra)   | Ten                        | Twenty                               | 5                          | Adequate             |
| 3.               | Putas (Different kind)                 | Five                       | Ten                                  | 5                          | Adequate             |
| 4.               | Moosha (Crucibles)                     | Thirty                     | Fifty                                | 30                         | Adequate             |
| 5.               | Koshti with Blower                     | Two                        | Four                                 | 1                          | Adequate             |
| 6.               | <b>Yantras</b>                         |                            |                                      |                            |                      |
| a)               | Dola Yantra                            | One                        | One                                  | 1                          | Adequate             |
| b)               | Valuka Yantra                          | One                        | One                                  | 1                          | Adequate             |
| c)               | Pithara Yantra                         | One                        | One                                  | 2                          | Adequate             |
| d)               | Bhudhara Yantra etc.                   | One                        | One                                  | 1                          | Adequate             |
| 7.               | Distillation Apparatus and Arka Yantra | Three                      | Six                                  | 1                          | Adequate             |
| 8.               | Kupipakva Bhatti                       | One                        | One                                  | 1                          | Adequate             |
| <b>General</b>   |  |                            |                                      |                            |                      |
| 9.               | Wet Grinder                            | One                        | One                                  | 1                          | Adequate             |
| 10.              | Mixi                                   | One                        | One                                  | 1                          | Adequate             |
| 11.              | Juice Extractor                        | One                        | One                                  | 1                          | Adequate             |
| 12.              | Refrigerator                           | One                        | One                                  | 1                          | Adequate             |

|     |                                       |          |           |           |          |
|-----|---------------------------------------|----------|-----------|-----------|----------|
| 13. | Almiras and Racks for storage         | Assorted | 3         | available | Adequate |
| 14. | <b>Balance (Different Capacities)</b> |          |           |           |          |
| a)  | Physical                              | One      | One       | 1         | Adequate |
| b)  | Chemical                              | One      | One       | 1         | Adequate |
| c)  | Electronic Balance                    | One      | One       | 1         | Adequate |
| 15. | <b>Heating Device-</b>                |          |           |           |          |
| a)  | Gas Stove                             | Assorted | available | 10        | Adequate |
| b)  | Hotplate                              | Assorted | available | 1         | Adequate |
| c)  | Chulla (Charcoal)                     | Assorted | available | 1         | Adequate |
| 16. | <b>Big Vessels and Containers-</b>    |          |           |           |          |
| a)  | Brass                                 | Assorted | available | 1         | Adequate |

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| c)                   | Steeletc.                   |                      | Assorted |  | available | Adequate |
|----------------------|-----------------------------|----------------------|----------|--|-----------|----------|
| d)                   | EarthenVessels-Pots         |                      | Assorted |  | available | Adequate |
| <b>Miscellaneous</b> |                             |                      |          |  |           |          |
| 17.                  | Jars(Porcelain)             | FermentationPurpose  | Assorted |  | available | Adequate |
| 18.                  | EnamelTrays                 |                      | Assorted |  | available | Adequate |
| 19.                  | SpiritLamp                  |                      | Assorted |  | available | Adequate |
| 20.                  | PressureCooker              |                      | Assorted |  | available | Adequate |
| 21.                  | MeasuringEquipments         | DifferentSize(Glass) | Assorted |  | available | Adequate |
| 22.                  | Pyrometer                   |                      | Assorted |  | available | Adequate |
| 23.                  | Thermometer                 |                      | Assorted |  | available | Adequate |
| 24.                  | <b>Vessels</b>              |                      |          |  |           |          |
| a)                   | FryingPan                   |                      | Assorted |  | available | Adequate |
| b)                   | SteelVessel                 |                      | Assorted |  | available | Adequate |
| c)                   | Spatula                     |                      | Assorted |  | available | Adequate |
| d)                   | LadlesandSpoons             |                      | Assorted |  | available | Adequate |
| e)                   | Knife                       |                      | Assorted |  | available | Adequate |
| f)                   | Plates                      |                      | Assorted |  | available | Adequate |
| g)                   | Samdamsa Yantra(Tongs)      |                      | Assorted |  | available | Adequate |
| 25.                  | Sieves(AssortedNos.andSize) |                      | Assorted |  | available | Adequate |

  
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(D) DETAILED LIST OF EQUIPMENTS AND INSTRUMENTS REQUIRED FOR PHARMACOGNOSY LABORATORY [DRAVYAGUNA]

| S.No. | Equipment and Instruments           | Upto Sixty intake capacity | Sixty to one hundred intake capacity | Detail on College Website | Adequate/ Inadequate |
|-------|-------------------------------------|----------------------------|--------------------------------------|---------------------------|----------------------|
| 1.    | Field magnifier                     | Essential                  |                                      |                           |                      |
| 2.    | Compound microscope                 | One                        | One                                  | 1                         | Adequate             |
| 3.    | Dissecting Microscope               | One                        | One                                  | 1                         | Adequate             |
| 4.    | Microscope                          | One                        | One                                  | 1                         | Adequate             |
| 5.    | Electronic balance                  | Fifteen                    | Twenty-five                          | 15                        | Adequate             |
|       |                                     | One                        | Two                                  | 2                         | Adequate             |
| 6.    | Slides box with coverslips,         | <b>Miscellaneous</b>       |                                      |                           |                      |
| 7.    | Blotting/ filter papers             |                            | Assorted                             | Assorted                  | Assorted             |
| 8.    | Dissection Box                      |                            | Assorted                             | Assorted                  | Assorted             |
| 9.    | Enamel Trays                        |                            | Assorted                             | Assorted                  | Assorted             |
| 10.   | <b>Reagents-</b>                    |                            | Assorted                             | Assorted                  | Assorted             |
| a.    | Chloroform                          |                            | Assorted                             |                           | Assorted             |
| b.    | Alcohol.                            |                            | Assorted                             | Assorted                  | Assorted             |
| c.    | HCL                                 |                            | Assorted                             | Assorted                  | Assorted             |
| d.    | Sulphuric acid                      |                            | Assorted                             | Assorted                  | Assorted             |
| e.    | Sodium, potassium hydroxide         |                            | Assorted                             | Assorted                  | Assorted             |
| f.    | Benedict's solution                 |                            | Assorted                             | Assorted                  | Assorted             |
| g.    | Sodium nitrate                      |                            | Assorted                             | Assorted                  | Assorted             |
| h.    | Potassium nitrate                   |                            | Assorted                             | Assorted                  | Assorted             |
| i.    | Citric acid                         |                            | Assorted                             | Assorted                  | Assorted             |
| j.    | Iodine                              |                            | Assorted                             | Assorted                  | Assorted             |
| k.    | Ethyl Alcohol                       |                            | Assorted                             | Assorted                  | Assorted             |
| l.    | Potassium Iodide                    |                            | Assorted                             | Assorted                  | Assorted             |
| m.    | Xylo/purexy/ene (slide preparation) |                            | Assorted                             | Assorted                  | Assorted             |



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**(E) DETAIL SOF EQUIPMENT AND INSTRUMENTS REQUIRED FOR ROGVIGYAN LABORATORY**

| S.No.            | Equipment and Instruments                          | Upto Sixty in quantity | Sixty to one hundred in capacity | Detail on College Website | Adequate/ Inadequate |
|------------------|--|------------------------|----------------------------------|---------------------------|----------------------|
| <b>Essential</b> |  |                        |                                  |                           |                      |
| 1.               | Binocular microscope                               | Fifteen                | Twenty-five                      | 15                        | Adequate             |
| 2.               | Microscope with oil immersion                      | Fifteen                | Twenty-five                      | 15                        | Adequate             |
| 3.               | Monocular microscope with oil immersion lens 20(e) | Fifteen                | Twenty-five                      | 15                        | Adequate             |
| 4.               | X-ray view box                                     | One                    | One                              | 1                         | Adequate             |
| 5.               | Sahli's Square tube                                | Thirty                 | Fifty                            | 30                        | Adequate             |
| 6.               | Hb pipette   | Thirty                 | Fifty                            | 30                        | Adequate             |
| 7.               | WBC Pipette  | Thirty                 | Fifty                            | 30                        | Adequate             |
| 8.               | Dropper  | Thirty                 | Fifty                            | 30                        | Adequate             |
| 9.               | Red cell pipette                                   | Thirty                 | Fifty                            | 30                        | Adequate             |
| 10.              | Improved Neubauer chamber                          | Thirty                 | Fifty                            | 30                        | Adequate             |
| 11.              | Incubator  | One                    | Two                              | 1                         | Adequate             |
| 12.              | Wintrobe's tube                                    | Thirty                 | Fifty                            | 30                        | Adequate             |
| 13.              | Pasteur's pipette                                  | Thirty                 | Fifty                            | 30                        | Adequate             |
| 14.              | Centrifuge Graduated Machine                       | One                    | Two                              | 1                         | Adequate             |
| 15.              | Westergren's pipette                               | Thirty                 | Fifty                            | 30                        | Adequate             |
| 16.              | Westergren's stand                                 | Thirty                 | Fifty                            | 30                        | Adequate             |
| 17.              | Urinometer   | Thirty                 | Fifty                            | 30                        | Adequate             |
| 18.              | Autoclave  | One                    | One                              | 1                         | Adequate             |
| 19.              | Ultraviolet lamp                                   | One                    | One                              | 1                         | Adequate             |
| 20.              | Cell counter (haemo auto analyser)                 | One                    | One                              | 1                         | Adequate             |
| 21.              | BP Apparatus                                       | Thirty                 | Fifty                            | 30                        | Adequate             |
| 22.              | Stethoscope  | Thirty                 | Fifty                            | 30                        | Adequate             |
| 23.              | Thermometer  | Thirty                 | Fifty                            | 30                        | Adequate             |
| 24.              | Tongue depressor                                   | Thirty                 | Fifty                            | 30                        | Adequate             |
| 25.              | Stop watch   | Thirty                 | Fifty                            | 30                        | Adequate             |
| <b>General</b>   |  |                        |                                  |                           |                      |
| 26.              | Physical balance                                   | One                    | One                              | 1                         | Adequate             |
| 27.              | Hot air oven                                       | One                    | One                              | 1                         | Adequate             |
| 28.              | Bunsen burner                                      | Thirty                 | Fifty                            | 30                        | Adequate             |
| 29.              | Refrigerator                                       | One                    | One                              | 2                         | Adequate             |



|     |   |          |          |           |          |
|-----|---|----------|----------|-----------|----------|
| 30. | Sterile vessels/bottle to collect samples               | Assorted | Assorted | 100       | Adequate |
| 31. | Torch   | Assorted | Assorted | 15        | Adequate |
| 32. | Knee hammer   | Assorted | Assorted | 30        | Adequate |
| 33. | Measuring Tape  | Assorted | Assorted | 30        | Adequate |
| 34. | ENT examination set                                     | Assorted | Assorted | 5         | Adequate |
| 35. | Reflectors (Mirrors)                                    | Assorted | Assorted | 25        | Adequate |
| 36. | Weighing machine  | One      | One      | 1         | Adequate |
| 37. | Tuning Forks  | Assorted | Assorted | 20        | Adequate |
| 38. | Nasal speculum  | Assorted | Assorted | 20        | Adequate |
| 39. | Laryngoscope  | Assorted | Assorted | 5         | Adequate |
| 40. | Catheters   | Assorted | Assorted | 20        | Adequate |
| 41. | Probes  | Assorted | Assorted | 15        | Adequate |
| 42. | HBsAg kit   | Assorted | Assorted | 30 strips | Adequate |
| 43. | HIV kit - Tridot (method by T Mitra)                    | Assorted | Assorted | 1         | Adequate |
| 44. | CT and BT kit   | Assorted | Assorted | 30        | Adequate |
| 45. | Renal profile, LET kit, Lipid profile, Blood, Sugar kit | Assorted | Assorted | Each 1    | Adequate |
| 46. | Sterile disposable lancet/needle                        | Assorted | Assorted | 50        | Adequate |
| 47. | Glass rod   | Assorted | Assorted | 25        | Adequate |
| 48. | Syringe needle destroyer                                | Assorted | Assorted | 1         | Adequate |
| 49. | Coverslip   | Assorted | Assorted | 4 boxes   | Adequate |
| 50. | Cleaned slides  | Assorted | Assorted | 3 boxes   | Adequate |
| 51. | Litmus paper  | Assorted | Assorted | 4 bundle  | Adequate |
| 52. | pH indicator paper strips                               | Assorted | Assorted | 2 bundal  | Adequate |
| 53. | Test tube   | Assorted | Assorted | 50        | Adequate |
| 54. | Separating funnel of various sizes                      | Assorted | Assorted | 1         | Adequate |
| 55. | Glass jars with lid of different sizes                  | Assorted | Assorted | 10        | Adequate |
| 56. | Capillary Tubes   | Assorted | Assorted | 3 boxes   | Adequate |
| 57. | Rubbersheet   | Assorted | Assorted | 15        | Adequate |
| 58. | Magnifying lens   | Assorted | Assorted | 2         | Adequate |
| 59. | Water bath  | Assorted | Assorted | 1         | Adequate |
| 60. | Multistix   | Assorted | Assorted | 1 pack    | Adequate |



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

| S.No. | Equipment and Instruments   | Essential | Required Quantity | Detail on College Website | Adequate/<br>Inadequate |
|-------|---|-----------|-------------------|---------------------------|-------------------------|
| 1.    | Shadowless Lamp   |           | One               | 1                         | Adequate                |
| 2.    | Suction Machine (Neonatal)  |           | One               | 1                         | Adequate                |
| 3.    | Oxygen Cylinder and Mask  |           | One               | 1                         | Adequate                |
| 4.    | Foetal Toco Cardiograph   |           | One               | 1                         | Adequate                |
| 5.    | Radiant Warmer  |           | One               | 1                         | Adequate                |
| 6.    | Phototherapy Unit   |           | One               | 1                         | Adequate                |
| 7.    | Weighing Machine (Paediatric)   |           | One               | 1                         | Adequate                |
| 8.    | Patient trolley   |           | Two               | 2                         | Adequate                |
| 9.    | Anaesthesia trolley   |           | One               | 1                         | Adequate                |
| 10.   | Infantometer  |           | One               | 1                         | Adequate                |
| 11.   | Vacuum extractor  |           | One               | 1                         | Adequate                |
| 12.   | Foetal Doppler  |           | One               | 1                         | Adequate                |
| 13.   | Low cavity forceps  |           | Two               | 2                         | Adequate                |
| 14.   | Steriliser  |           | Two               | 2                         | Adequate                |
| 15.   | Machintosh rubber sheet   |           | Assorted          | Available                 | Adequate                |
| 16.   | Instruments for labour and Episiotomy.<br>(Scissors, forceps, needle holder etc.) |           | Assorted          | Available                 | Adequate                |
| 17.   | Baby tray   |           | Two               | 2                         | Adequate                |
| 18.   | Nebuliser   |           | One               | 1                         | Adequate                |
| 19.   | Foetoscope  |           | Five              | 5                         | Adequate                |
| 20.   | AutoClave   |           | One               | 1                         | Adequate                |
| 21.   | Drums   |           | Assorted          | Available                 | Adequate                |
| 22.   | Instrumental Trolley  |           | Assorted          | Available                 | Adequate                |
| 23.   | O.T tables and head Up and head Low facility                                      |           | One               | 1                         | Adequate                |
| 24.   | Pulse Oximeter  |           | One               | 1                         | Adequate                |
| 25.   | Resuscitation kit   |           | One               | 1                         | Adequate                |
| 26.   | Boyle's apparatus   |           | One               | 1                         | Adequate                |
| 27.   | Electrocautery  |           | One               | 1                         | Adequate                |
| 28.   | MTP Suction Machine   |           | One               | 1                         | Adequate                |
| 29.   | Anaesthesia Kit   |           | One               | 1                         | Adequate                |
| 30.   | Blunt and Sharp Curettes  |           | Ten               | 10                        | Adequate                |
| 31.   | Dilator set (Hegar's, Hawkins)  |           | Five              | 5                         | Adequate                |

|                      |   |          |           |          |
|----------------------|---|----------|-----------|----------|
| 33.                  | Cusco's Speculum                            | Five     | 5         | Adequate |
| 34.                  | Anterior Vaginal Wall retractor             | Five     | 5         | Adequate |
| 35.                  | Uterine sound                               | Five     | 5         | Adequate |
| 36.                  | Volsellum                                   | Five     | 5         | Adequate |
| 37.                  | MTP Suction Currate                         | Five     | 5         | Adequate |
| 38.                  | Retractors abdominal (Doyné's etc.)         | Five     | 5         | Adequate |
| 39.                  | Sponge holding forceps                      | Five     | 5         | Adequate |
| 40.                  | Green armytage forceps                      | Five     | 5         | Adequate |
| 41.                  | Uterus holding forceps                      | Five     | 5         | Adequate |
| 42.                  | Kocher's forceps                            | Five     | 5         | Adequate |
| 43.                  | Artery forceps (Long, short, Mosquito) Each | Five     | 5         | Adequate |
| 44.                  | Scissors-different sizes                    | Five     | 5         | Adequate |
| 45.                  | Forceps obstetrics                          | Five     | 5         | Adequate |
| 46.                  | Endotracheal tubes                          | Five     | 5         | Adequate |
| 47.                  | Cord Cutting appliances                     | Five     | 5         | Adequate |
| 48.                  | I.U.C.D. removing hook                      | Five     | 5         | Adequate |
| 49.                  | Bladder Sound                               | Five     | 5         | Adequate |
| 50.                  | B.P. apparatus                              | Two      | 2         | Adequate |
| <b>Miscellaneous</b> |   |          |           |          |
| 51.                  | HIV kit for emergency patients              | Assorted | 1         | Adequate |
| 52.                  | Plain and Hot towels                        | Assorted | 7         | Adequate |
| 53.                  | Towel Clips                                 | Assorted | Available | Adequate |
| 54.                  | Catgut and Thread                           | Assorted | Available | Adequate |
| 55.                  | Needles                                     | Assorted | Available | Adequate |
| 56.                  | Needle holders                              | Assorted | 7         | Adequate |



  
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**(G) DETAILED EQUIPMENT AND INSTRUMENTS REQUIRED FOR OPERATION THEATRE**

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

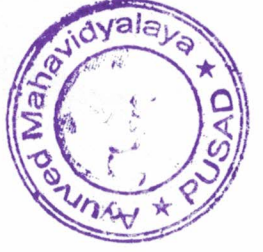
|                      |   |          |          |          |
|----------------------|---|----------|----------|----------|
| 35.                  | Suction machine Electrical or Manual                                      | One      | 1        | Adequate |
| 36.                  | Sk ingrafting knife with handle   | Assorted | 1        | Adequate |
| 37.                  | Surgical blades of different size   | Assorted | Assorted | Adequate |
| 38.                  | Self-Retaining Retractor  | Assorted | Assorted | Adequate |
| 39.                  | Bonecutter  | Two      | 2        | Adequate |
| 40.                  | Gigli Saw   | Two      | 2        | Adequate |
| 41.                  | Scoop   | Assorted | Assorted | Adequate |
| 42.                  | Periosteum elevator   | Two      | 2        | Adequate |
| 43.                  | Maggles Forceps   | Assorted | Assorted | Adequate |
| 44.                  | High Pressure Autoclave   | One      | 2        | Adequate |
| 45.                  | Nitrous Oxide Cylinder  | One      | 2        | Adequate |
| 46.                  | Hydraulic Operation Table   | One      | 1        | Adequate |
| 47.                  | Boyle's Apparatus   | One      | 1        | Adequate |
| 48.                  | Instrument Trolley  | Assorted | 4        | Adequate |
| 49.                  | Endotracheal Tube   | Assorted | 4        | Adequate |
| 50.                  | Proctoscope with or without illumination                                  | Two      | 2        | Adequate |
| 51.                  | Gabrial Syringe   | One      | 1        | Adequate |
| 52.                  | Strecher with trolley   | Two      | 2        | Adequate |
| 53.                  | Suction Machine   | Assorted | 1        | Adequate |
| <b>General</b>       |   |          |          |          |
| 54.                  | Emergency power back up facility  | Assorted | Assorted | Adequate |
| 55.                  | Emergency light   | Four     | 2        | Adequate |
| 56.                  | Fire Extinguisher   | Two      | 2        | Adequate |
| 57.                  | BP Apparatus  | Assorted | 2        | Adequate |
| 58.                  | Fumigator   | One      | 1        | Adequate |
| 59.                  | Refrigerator  | One      | 1        | Adequate |
| 60.                  | X-ray View Box (double)   | Two      | 2        | Adequate |
| 61.                  | Revolving Stool   | Assorted | Assorted | Adequate |
| 62.                  | Vertical BP Instrument  | One      | 1        | Adequate |
| 63.                  | Rubber catheters of Assorted size   | Assorted | Assorted | Adequate |
| <b>Miscellaneous</b> |   |          |          |          |
| 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 |
| <b>II</b>            | <b>Shalaky: Ophthalmic Equipment or Instruments for Operative Surgery</b> |          |          |          |
|                      | <b>Essential</b>  |          |          |          |



|      |   |          |    |          |
|------|---|----------|----|----------|
| 70.  | Sterilizingbox/casewithmatts            | Assorted | 02 | Adequate |
| 71.  | LensinsertionForceps                    | Assorted | 02 | Adequate |
| 72.  | Keratome                                | Assorted | 02 | Adequate |
| 73.  | Desmarreslidretractors                  | Assorted | 01 | Adequate |
| 74.  | Cat-pawlacrimallretractor               | Assorted | 01 | Adequate |
| 75.  | Muellerlacrimalsacretractor             | Assorted | 02 | Adequate |
| 76.  | Dastooririsretractor                    | Assorted | 03 | Adequate |
| 77.  | MeyrhoeferChalazioncurrete              | Assorted | 02 | Adequate |
| 78.  | Sinskylenismanipulatinghook             | Assorted | 02 | Adequate |
| 79.  | IOLManipulator                          | Assorted | 02 | Adequate |
| 80.  | Foreignbodyspud                         | Assorted | 01 | Adequate |
| 81.  | Lewisloop(vectis)                       | Assorted | 02 | Adequate |
| 82.  | Cystotomeandspoon                       | Assorted | 02 | Adequate |
| 83.  | MuleEviscerationsspoon                  | Assorted | 01 | Adequate |
| 84.  | Irisrepository(double-ended)            | Assorted | 02 | Adequate |
| 85.  | Jamesonmusclehook                       | Assorted | 02 | Adequate |
| 86.  | Willscautywithcopperball-point          | Assorted | 02 | Adequate |
| 87.  | Langslacrimalsacdissector               | Assorted | 02 | Adequate |
| 88.  | KellyGlaucomapunch                      | Assorted | 01 | Adequate |
| 89.  | Elevator(doubleended)                   | Assorted | 01 | Adequate |
| 90.  | Nasalspeculumadult/child                | Assorted | 02 | Adequate |
| 91.  | WilderpunctumDilator                    | Assorted | 01 | Adequate |
| 92.  | Bowmanlacrimallprobes                   | Assorted | 03 | Adequate |
| 93.  | Hartmanmosquitoforceps                  | Assorted | 05 | Adequate |
| 94.  | Colibriforceps1*2teeth                  | Assorted | 02 | Adequate |
| 95.  | Mc.personornealforcepswithtyingplatform | Assorted | 01 | Adequate |
| 96.  | Dressingforceps,serrated                | Assorted | 01 | Adequate |
| 97.  | Moorfieldconjunctivalforceps            | Assorted | 01 | Adequate |
| 98.  | Fixationforceps                         | Assorted | 01 | Adequate |
| 99.  | Beercilea(epilation)forceps             | Assorted | 02 | Adequate |
| 100. | Arrugacapsularforceps                   | Assorted | 01 | Adequate |
| 101. | SnellenEntropionclamp                   | Assorted | 01 | Adequate |
| 102. | Chalazionclamps                         | Assorted | 03 | Adequate |
| 103. | Vannasstraightscissors                  | Assorted | 02 | Adequate |
| 104. | Barraqueneedleholder                    | Assorted | 02 | Adequate |
| 105. | Airinjectioncannula                     | Assorted | 05 | Adequate |
| 106. | Healonaspiratingcannula                 | Assorted | 03 | Adequate |
| 107. | ACwashoutcannula                        | Assorted | 02 | Adequate |
| 108. | Lacrimalcannula                         | Assorted | 01 | Adequate |
| 109. | Hydrodialysiscannula                    | Assorted | 02 | Adequate |

|            |  |          |           |          |
|------------|--|----------|-----------|----------|
| 111.       | SimcokdirectI/Acannulawithsilicontubing                          | Assorted | 01        | Adequate |
| 112.       | Irrigatingaspiratinghandle                                       | Assorted | 03        | Adequate |
| 113.       | Lensdialer   | Assorted | 04        | Adequate |
| 114.       | SuperiorRectusforceps  | Assorted | 02        | Adequate |
| 115.       | Eyewashglasses(forTarpanaKarma)                                  | Assorted | 03        | Adequate |
| 116.       | SwimmingGoggles(forTarpanaKarma)                                 | Assorted | 03        | Adequate |
| <b>III</b> | <b>ENT-SurgicalorOperativeProceduralInstruments</b>              |          |           |          |
|            | <b>Essential</b>   |          |           |          |
| 117.       | AuralSyringe   | Assorted | 01        | Adequate |
| 118.       | Jobson'sAuralProbe   | Assorted | 05        | Adequate |
| 119.       | EustachianCatheter   | Assorted | 01        | Adequate |
| 120.       | MastoidRetractor   | Assorted | 02        | Adequate |
| 121.       | MastoidGouge   | Assorted | 02        | Adequate |
| 122.       | Mallet   | Assorted | 01        | Adequate |
| 123.       | NasalForeignBodyhook   | Assorted | 01        | Adequate |
| 124.       | Nasalpackingforceps  | Assorted | 01        | Adequate |
| 125.       | NasalSnare   | Assorted | 01        | Adequate |
| 126.       | BayonetShapedgouge   | Assorted | 01        | Adequate |
| 127.       | Walshamforceps   | Assorted | 01        | Adequate |
| 128.       | Laryngealforceps   | Assorted | 01        | Adequate |
| 129.       | Tongueplatewiththroatsuction                                     | Assorted | 01        | Adequate |
| 130.       | Tonsilholdingforceps   | Assorted | 02        | Adequate |
| 131.       | Tonsillarsuction   | Assorted | 02        | Adequate |
| 132.       | Adenoidcuretewithcage  | Assorted | 02        | Adequate |
| 133.       | Peritonsillarabcessdrainingforceps                               | Assorted | 01        | Adequate |
| 134.       | Fuller'sTracheostomyTube   | Assorted | 01        | Adequate |
| 135.       | Cheatel'sForceps   | Assorted | 01        | Adequate |
|            | <b>Miscellaneous</b>   |          |           |          |
| 136.       | Otherconsumablearticleslikegloves,syringes,bandage s,sutras,etc. | Assorted | available | Adequate |

  
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**(H) DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR OUTPATIENT DEPARTMENT**

| S.No. | Name of Patient Department | Articles required as per norms of CCIM  | Required Quantity   | Details on College Website  | Adequate/Inadequate  |
|-------|----------------------------|---|---|---|--|
| 1     | Kayachikitsa               | <b>Essential</b><br>X-Ray Viewing Box<br>BP Apparatus<br>Stethoscope<br>Torch<br>Examination Table<br>Thermometer<br>Tongue depressor<br>Weight and height measuring stand<br>Measuring tape<br>Knee Hammer<br><b>Miscellaneous</b><br>Gloves           | One<br>Two<br>Four<br>Two<br>One<br>Four<br>Five<br>One<br>One<br>Two<br>Assorted             | 1<br>2<br>4<br>2<br>1<br>4<br>5<br>1<br>1<br>2<br>Assorted                          | Adequate<br>Adequate<br>Adequate<br>Adequate<br>Adequate<br>Adequate<br>Adequate<br>Adequate<br>Adequate<br>Adequate<br>Adequate<br>Adequate |
| 2     | Shalya                     | <b>Essential</b><br>X-Ray Viewing Box<br>Stethoscope<br>Instruments for ano-rectal examination<br>Examination Table<br>BP Apparatus<br>Thermometer<br>Torch<br>Cheatle forceps<br><b>General</b><br>Minor OT<br><b>Miscellaneous</b><br>Surgical Blades | One<br>Four<br>Two sets<br>One<br>Two<br>Four<br>Assorted<br>Assorted<br>Assorted<br>Assorted | 1<br>2<br>2 sets<br>1<br>1<br>2<br>Available<br>available<br>available<br>available | Adequate<br>Adequate<br>Adequate<br>Adequate<br>Adequate<br>Adequate<br>Adequate<br>Adequate<br>Adequate<br>Adequate<br>Adequate             |
| 3     | Shalakyia                  | <b>Essential</b><br>Tuning forks<br>Ophthalmoscope/fundoscope<br>Auroscope<br>Examination Table<br>X-Ray Viewing Box<br>BP Apparatus<br>Stethoscope<br>Thermometer<br>ENT kit<br>Torch  | Assorted<br>Two<br>Two<br>One<br>One<br>Two<br>Four<br>Four<br>Assorted<br>Two                | available<br>2<br>2<br>1<br>1<br>2<br>4<br>4<br>available<br>2                      | Adequate<br>Adequate<br>Adequate<br>Adequate<br>Adequate<br>Adequate<br>Adequate<br>Adequate<br>Adequate<br>Adequate                         |

|   |                                     |                  |           |  |          |  |
|---|-------------------------------------|------------------|-----------|--|----------|--|
| 4 | Prasutiand StriRoga                 |                  |           |  |          |  |
|   |                                     | <b>Essential</b> |           |  |          |  |
|   | Weighingmachine                     | One              | 1         |  | Adequate |  |
|   | Sims'sspeculum                      | Two              | 2         |  | Adequate |  |
|   | Thermometer                         | Four             | 4         |  | Adequate |  |
|   | Cusco'sspeculum                     | Two              | 2         |  | Adequate |  |
|   | ExaminationTable                    | One              | 1         |  | Adequate |  |
|   | Lampstand                           | One              | 1         |  | Adequate |  |
|   | Torch                               | Two              | 2         |  | Adequate |  |
|   | X-RayViewingBox                     | One              | 1         |  | Adequate |  |
|   | BPApparatus                         | Two              | 2         |  | Adequate |  |
|   | Stethoscope                         | Four             | 4         |  | Adequate |  |
|   | Measuringtape                       | Two              | 2         |  | Adequate |  |
| 5 | BalRoga                             |                  |           |  |          |  |
|   |                                     | <b>Essential</b> |           |  |          |  |
|   | Scale                               | One              | 1         |  | Adequate |  |
|   | Weighingmachine                     | One              | 1         |  | Adequate |  |
|   | Torch                               | Two              | 2         |  | Adequate |  |
|   | X-RayViewBox                        | One              | 1         |  | Adequate |  |
|   | Thermometer                         | Four             | 4         |  | Adequate |  |
|   | BPApparatuswithPediatriccuff        | Two              | 2         |  | Adequate |  |
|   | Stethoscope                         | Assorted         | available |  | Adequate |  |
|   | ExaminationTable                    | Assorted         | available |  | Adequate |  |
| 6 | Panchkarma                          |                  |           |  |          |  |
|   | AsperKayachikitsa                   |                  |           |  |          |  |
| 7 | YogaSection(<br>Swasth<br>Rakhshan) | Assorted         | available |  | Adequate |  |
| 8 | Emergency                           | Assorted         | available |  | Adequate |  |



  
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