

## DEPARTMENTWISE INSTRUMENTS AND EQUIPMENTS LIST AS PER MSR

YEAR 2024 – 2025

Faculty: Unani

Name of College: . Z.V.M. Unani Medical College &amp; Hospital, College Code: 5201

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

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



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**(B). DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR PHYSIOLOGY LABORATORY**

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

  
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**(C) DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR SAIDLA LABORATORY**

| S.No.                | Equipment and Instruments  | Up to sixty intake capacity | Sixty-one to<br>Hundred<br>intake capacity | Details on<br>College<br>Website | Adequate/<br>Inadequate |
|----------------------|--|-----------------------------|--|----------------------------------|-------------------------|
| <b>Essential</b>     |  |                             |  |                                  |                         |
| 1.                   | Pestle and Mortar-   |                             |  |                                  |                         |
| a.                   | Small  | Ten                         | Twenty                                     | Yes                              | Adequate                |
| b.                   | Medium   | Ten                         | Twenty                                     | Yes                              | Adequate                |
| c.                   | Porcelain  | Ten                         | Twenty                                     | Yes                              | Adequate                |
| d.                   | Iron   | Two                         | Four                                       | Yes                              | Adequate                |
| 2.                   | Pounding Apparatus   | Ten                         | Twenty                                     | Yes                              | Adequate                |
| 3.                   | Putas (Different kind)   | Five                        | Ten  | Yes                              | Adequate                |
| 4.                   | Crucibles  | Thirty                      | Fifty                                      | Yes                              | Adequate                |
| 5.                   | Distillation Apparatus including traditional methods such as Qara Ambiq, Nal Bhabka etc. | Three                       | Six  | Yes                              | Adequate                |
| <b>General</b>       |  |                             |  |                                  |                         |
| 6.                   | Wet Grinder  | One                         | One  | Yes                              | Adequate                |
| 7.                   | Mixi   | One                         | One  | Yes                              | Adequate                |
| 8.                   | Juice Extractor  | One                         | One  | Yes                              | Adequate                |
| 9.                   | Refrigerator   | One                         | One  | Yes                              | Adequate                |
| 10.                  | Almirahs & Racks for storage   | Assorted                    |  | Yes                              | Adequate                |
| 11.                  | Balance (Different Capacities)   |                             |  |                                  |                         |
| a.                   | Physical   | One                         |  | Yes                              | Adequate                |
| b.                   | Chemical   | One                         |  | Yes                              | Adequate                |
| 12.                  | Heating Device-  |                             |  |                                  |                         |
| a.                   | Gas Stove  | Assorted                    |  | Yes                              | Adequate                |
| b.                   | Hot plate  | Assorted                    |  | Yes                              | Adequate                |
| c.                   | Chulla (Charcoal)  | Assorted                    |  | Yes                              | Adequate                |
| 13.                  | Big Vessels & Containers-  |                             |  |                                  |                         |
| a.                   | Brass  | Assorted                    |  | Yes                              | Adequate                |
| b.                   | Copper   | Assorted                    |  | Yes                              | Adequate                |
| c.                   | Steel etc.   | Assorted                    |  | Yes                              | Adequate                |
| <b>Miscellaneous</b> |  |                             |  |                                  |                         |
| 14.                  | Jars (Porcelain) Fermentation Purpose  | Assorted                    |  | Yes                              | Adequate                |
| 15.                  | Enamel Trays   | Assorted                    |  | Yes                              | Adequate                |
| 16.                  | Spirit Lamp  | Assorted                    |  | Yes                              | Adequate                |
| 17.                  | Pressure Cooker  | Assorted                    |  | Yes                              | Adequate                |
| 18.                  | Measuring Equipments Different Size  | Assorted                    |  | Yes                              | Adequate                |

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|     |                               |          |     |          |
|-----|-------------------------------|----------|-----|----------|
|     | (Glass)                       |          |     |          |
| 19. | Pyrometer                     | Assorted | Yes | Adequate |
| 20. | Thermo meter                  | Assorted | Yes | Adequate |
| 21. | Vessels-                      |          |     |          |
| a.  | Frying Pan                    | Assorted | Yes | Adequate |
| b.  | Steel Vessel                  | Assorted | Yes | Adequate |
| c.  | Spatula                       | Assorted | Yes | Adequate |
| d.  | Ladles & Spoons               | Assorted | Yes | Adequate |
| e.  | Knife                         | Assorted | Yes | Adequate |
| f.  | Plates                        | Assorted | Yes | Adequate |
| g.  | Tongs                         | Assorted | Yes | Adequate |
| h.  | Sieves (Assorted Nos. & Size) | Assorted | Yes | Adequate |


  
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(D) DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR PHARMACOGNOSY LABORATORY

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

  
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**(E) DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR MAHIYATUL AMRAZ LABORATORY**

| S.No.                | Equipment and Instruments                        | Up to Sixty intake capacity | Sixty-one to Hundred intake capacity | Details on College Website | Adequate/Inadequate |
|----------------------|--|-----------------------------|--------------------------------------|----------------------------|---------------------|
| <b>Essential</b>     |  |                             |                                      |                            |                     |
| 1.                   | Binocular microscope                             | Fifteen                     | Twenty five                          | Yes                        | Adequate            |
| 2.                   | Microscope with oil immersion                    | Fifteen                     | Twenty five                          | Yes                        | Adequate            |
| 3.                   | Monocular microscope with oil emersion lens20(e) | Fifteen                     | Twenty five                          | Yes                        | Adequate            |
| 4.                   | X-ray view box                                   | One                         | One                                  | Yes                        | Adequate            |
| 5.                   | Sahli's Square tube                              | Thirty                      | Fifty                                | Yes                        | Adequate            |
| 6.                   | Hb pipette                                       | Thirty                      | Fifty                                | Yes                        | Adequate            |
| 7.                   | WBC Pipette                                      | Thirty                      | Fifty                                | Yes                        | Adequate            |
| 8.                   | Dropper  | Thirty                      | Fifty                                | Yes                        | Adequate            |
| 9.                   | Red cell pipette                                 | Thirty                      | Fifty                                | Yes                        | Adequate            |
| 10.                  | Improved Neubauer chamber                        | Thirty                      | Fifty                                | Yes                        | Adequate            |
| 11.                  | Incubator  | One                         | Two                                  | Yes                        | Adequate            |
| 12.                  | Wintrobe's tube                                  | Thirty                      | Fifty                                | Yes                        | Adequate            |
| 13.                  | Pasteur's pipette                                | Thirty                      | Fifty                                | Yes                        | Adequate            |
| 14.                  | Centrifuge Graduated Machine                     | One                         | Two                                  | Yes                        | Adequate            |
| 15.                  | Westregrens pipette                              | Thirty                      | Fifty                                | Yes                        | Adequate            |
| 16.                  | Westergrens's stand                              | Thirty                      | Fifty                                | Yes                        | Adequate            |
| 17.                  | Urinometer                                       | Thirty                      | Fifty                                | Yes                        | Adequate            |
| 18.                  | Autoclave  | One                         | One                                  | Yes                        | Adequate            |
| 19.                  | Ultraviolet lamp                                 | One                         | One                                  | Yes                        | Adequate            |
| 20.                  | Cell counter (haemoautoanalyser)                 | One                         | One                                  | Yes                        | Adequate            |
| 21.                  | BP Apparatus                                     | Thirty                      | Fifty                                | Yes                        | Adequate            |
| 22.                  | Stethoscope                                      | Thirty                      | Fifty                                | Yes                        | Adequate            |
| 23.                  | Thermometer                                      | Thirty                      | Fifty                                | Yes                        | Adequate            |
| 24.                  | Tongue depressor                                 | Thirty                      | Fifty                                | Yes                        | Adequate            |
| 25.                  | Stop watch                                       | Thirty                      | Fifty                                | Yes                        | Adequate            |
| <b>General</b>       |  |                             |                                      |                            |                     |
| 26.                  | Physical balance                                 | One                         | One                                  | Yes                        | Adequate            |
| 27.                  | Hot air oven                                     | One                         | One                                  | Yes                        | Adequate            |
| 28.                  | Bunsen burner                                    | Thirty                      | Fifty                                | Yes                        | Adequate            |
| 29.                  | Refrigerator                                     | One                         | One                                  | Yes                        | Adequate            |
| <b>Miscellaneous</b> |  |                             |                                      |                            |                     |
| 30.                  | Sterile vessels/bottle to collect samples        | Assorted                    | Assorted                             | Yes                        | Adequate            |

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

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

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

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|     |   |      |     |          |
|-----|---|------|-----|----------|
| 30. | Blunt and Sharp Curettes                    | Ten  | Yes | Adequate |
| 31. | Dilators set (Hegar's, Hawkins)             | Five | Yes | Adequate |
| 32. | Sims's Speculum                             | Five | Yes | Adequate |
| 33. | Cusco's Speculum                            | Five | Yes | Adequate |
| 34. | Anterior Vaginal Wall retractor             | Five | Yes | Adequate |
| 35. | Uterine sound                               | Five | Yes | Adequate |
| 36. | Volsellum                                   | Five | Yes | Adequate |
| 37. | MTP Suction Currate                         | Five | Yes | Adequate |
| 38. | Retractors abdominal (Doyne's etc.)         | Five | Yes | Adequate |
| 39. | Sponge holding forceps                      | Five | Yes | Adequate |
| 40. | Green armytage forceps                      | Five | Yes | Adequate |
| 41. | Uterus holding forceps                      | Five | Yes | Adequate |
| 42. | Kocher's forceps                            | Five | Yes | Adequate |
| 43. | Artery forceps (Long, short, Mosquito) Each | Five | Yes | Adequate |
| 44. | Scissors- different sizes                   | Five | Yes | Adequate |
| 45. | Forceps obstetrics                          | Five | Yes | Adequate |
| 46. | Endotrachial tubes                          | Five | Yes | Adequate |
| 47. | Cord Cutting appliances                     | Five | Yes | Adequate |
| 48. | I.U.C.D. removing hook                      | Five | Yes | Adequate |
| 49. | Bladder Sound                               | Five | Yes | Adequate |
| 50. | B.P. apparatus                              | Two  | Yes | Adequate |

**Miscellaneous**

|     |                                |          |     |          |
|-----|--------------------------------|----------|-----|----------|
| 51. | HIV kit for emergency patients | Assorted | Yes | Adequate |
| 52. | Plain and Hole towels          | Assorted | Yes | Adequate |
| 53. | Towel Clips                    | Assorted | Yes | Adequate |
| 54. | Catguts and Thread             | Assorted | Yes | Adequate |
| 55. | Needles                        | Assorted | Yes | Adequate |
| 56. | Needle holders                 | Assorted | Yes | Adequate |

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

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

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|                      |  |          |     |          |
|----------------------|--|----------|-----|----------|
| 32.                  | Boyles Apparatus                                   | One      | Yes | Adequate |
| 33.                  | Multi-parameter Monitor                            | One      | Yes | Adequate |
| 34.                  | Ambu Bag   | Two      | Yes | Adequate |
| 35.                  | Suction machine Electrical or Manual               | One      | Yes | Adequate |
| 36.                  | Skin grafting knife with handle                    | Assorted | Yes | Adequate |
| 37.                  | Surgical blades of different size                  | Assorted | Yes | Adequate |
| 38.                  | Self-Retaining Retractor                           | Assorted | Yes | Adequate |
| 39.                  | Bone cutter  | Two      | Yes | Adequate |
| 40.                  | Gigli Saw  | Two      | Yes | Adequate |
| 41.                  | Scoop  | Assorted | Yes | Adequate |
| 42.                  | Periastium elevator                                | Two      | Yes | Adequate |
| 43.                  | Maggles Forceps                                    | Assorted | Yes | Adequate |
| 44.                  | High Pressure Autoclave                            | One      | Yes | Adequate |
| 45.                  | Nitrous Oxide Cylinder                             | One      | Yes | Adequate |
| 46.                  | Hydrolic Operation Table                           | One      | Yes | Adequate |
| 47.                  | Boyle's Apparatus                                  | One      | Yes | Adequate |
| 48.                  | Instrument Trolley                                 | Assorted | Yes | Adequate |
| 49.                  | Endotracheal Tube                                  | Assorted | Yes | Adequate |
| 50.                  | Proctoscope with or without illumination           | Two      | Yes | Adequate |
| 51.                  | Gabrial Syringe                                    | One      | Yes | Adequate |
| 52.                  | Strecher with trolley                              | Two      | Yes | Adequate |
| 53.                  | Suction Machine                                    | Assorted | Yes | Adequate |
| <b>General</b>       |  |          |     |          |
| 54.                  | Emergency power back up facility                   | Assorted | Yes | Adequate |
| 55.                  | Emergency light                                    | Four     | Yes | Adequate |
| 56.                  | Fire Extinguisher                                  | Two      | Yes | Adequate |
| 57.                  | BP Apparatus                                       | Assorted | Yes | Adequate |
| 58.                  | Fumigator  | One      | Yes | Adequate |
| 59.                  | Refrigerator                                       | One      | Yes | Adequate |
| 60.                  | X-ray View Box (double)                            | Two      | Yes | Adequate |
| 61.                  | Revolving Stool                                    | Assorted | Yes | Adequate |
| 62.                  | Vertical BP Instrument                             | One      | Yes | Adequate |
| 63.                  | Rubber catheters of Assorted size                  | Assorted | Yes | Adequate |
| <b>Miscellaneous</b> |  |          |     |          |
| 64.                  | Corrugated rubber drain                            | Assorted | Yes | Adequate |
| 65.                  | Suturing Needle (straight/curved) of Assorted size | Assorted | Yes | Adequate |
| 66.                  | Surgical Thread                                    | Assorted | Yes | Adequate |
| 67.                  | BP Handle of different size                        | Assorted | Yes | Adequate |
| 68.                  | Needle holder                                      | Assorted | Yes | Adequate |

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

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|            |   |          |     |          |
|------------|---|----------|-----|----------|
| 107.       | AC washout cannula  | Assorted | Yes | Adequate |
| 108.       | Lacrimal cannula  | Assorted | Yes | Adequate |
| 109.       | Hydrodialysis cannula   | Assorted | Yes | Adequate |
| 110.       | J-loop cannula (Right/Left With silicon tubing)                         | Assorted | Yes | Adequate |
| 111.       | Simcok direct I/A cannula with silicon tubing                           | Assorted | Yes | Adequate |
| 112.       | Irrigating aspirating handle  | Assorted | Yes | Adequate |
| 113.       | Lens dialer   | Assorted | Yes | Adequate |
| 114.       | Superior Rectus forceps   | Assorted | Yes | Adequate |
| 115.       | Eye wash glasses (for Tarpana Karma)                                    | Assorted | Yes | Adequate |
| 116.       | Swimming Goggles (for Tarpana Karma)                                    | Assorted | Yes | Adequate |
| <b>III</b> | <b>ENT-Surgical or Operative Procedural Instruments</b>                 |          |     |          |
|            | <b>Essential</b>  |          |     |          |
| 117.       | Aural Syringe   | Assorted | Yes | Adequate |
| 118.       | Jobson's Aural Probe  | Assorted | Yes | Adequate |
| 119.       | Eustachian Catheter   | Assorted | Yes | Adequate |
| 120.       | Mastoid Retractor   | Assorted | Yes | Adequate |
| 121.       | Mastoid Gouge   | Assorted | Yes | Adequate |
| 122.       | Mallet  | Assorted | Yes | Adequate |
| 123.       | Nasal Foreign Body hook   | Assorted | Yes | Adequate |
| 124.       | Nasal packing forceps   | Assorted | Yes | Adequate |
| 125.       | Nasal Snare   | Assorted | Yes | Adequate |
| 126.       | Bayonet Shaped gouge  | Assorted | Yes | Adequate |
| 127.       | Walsham forceps   | Assorted | Yes | Adequate |
| 128.       | Laryngeal forceps   | Assorted | Yes | Adequate |
| 129.       | Tongue plate with throat suction  | Assorted | Yes | Adequate |
| 130.       | Tonsil holding forceps  | Assorted | Yes | Adequate |
| 131.       | Tonsillar suction   | Assorted | Yes | Adequate |
| 132.       | Adenoid curette with cage   | Assorted | Yes | Adequate |
| 133.       | Peritonsillar abscess draining forceps                                  | Assorted | Yes | Adequate |
| 134.       | Fuller's Tracheostomy Tube  | Assorted | Yes | Adequate |
| 135.       | Cheatel's Forceps   | Assorted | Yes | Adequate |
|            | <b>Miscellaneous</b>  |          |     |          |
| 136.       | Other consumable articles like gloves, syringes, bandages, sutras, etc. | Assorted | Yes | Adequate |

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

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

  
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|                                  |                   |      |          |
|----------------------------------|-------------------|------|----------|
| ENT kit                          | Assorted          | Yes  | Adequate |
| Torch                            | Two               | Yes  | Adequate |
| Bull's lamp                      | One               | Yes  | Adequate |
| <b>4 Qabalatwa Amraze Niswan</b> |                   |      |          |
| <b>Essential</b>                 | Weighing machine  | One  | Yes      |
|                                  | Sims's speculum   | Two  | Yes      |
|                                  | Thermometer       | Four | Yes      |
|                                  | Cusco's speculum  | Two  | Yes      |
|                                  | Examination Table | One  | Yes      |
|                                  | Lamp stand        | One  | Yes      |
|                                  | Torch             | Two  | Yes      |
|                                  | X-Ray Viewing Box | One  | Yes      |
|                                  | BP Apparatus      | Two  | Yes      |
|                                  | Stethoscope       | Four | Yes      |
|                                  |                   |      |          |
|                                  |                   |      |          |

**Note :** If any discrepancy is found between Hindi and English version of "Indian Medicine Central Council (Minimum Standard Requirements of Unani Colleges and attached Hospitals) Regulations, 2016", the English version will be treated as final.

  
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