

**SCHEDULE – VII**

( See regulations 3,6,7,10 & 11 )

**C. DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR  
PHYSIOLOGY ( UDAL THATHUVAM ) LABORATORY**

<b>S.no</b>	<b>Equipment and Instruments</b>	<b>Numbers</b>
	<b>Essential</b>	
1.	Microscopes with oil immersion	30
2.	Westergren's pipette for ESR	60
3.	Haematocrit Tube	60
4.	Sahli's Haemoglobino meter	60
5.	Haemocyto meter	60
6.	Stethoscope	60
7.	Clinical Thermometer	60
8.	Knee Hammer	60
9.	Tuning forks	60
10.	Electrocardiograph	01
11.	Stop watches	60
12.	Water Distillation still	01
13.	Balances	01
14.	Centrifuge with speed control	01
15.	Colorimeter (Photoelectric)	01
16.	pH Meter (Electric)	01
17.	pH Comparator with disc	01
18.	Sterilizer	01
19.	BP Apparatus	60
20.	Weighing machine	01
21.	Peakflow meter	01
	<b>General</b>	
22.	Refrigerator	01
23.	Newton's colour wheel in a batch	01
	<b>Miscellaneous</b>	
24.	Cover slips, glassware, Micro slides (assorted)	Available
25.	Reagents	Available
26.	Torch	Available
27.	Measuring Tape	Available

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**E. DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED**

**FOR NOI NADAL ( PATHOLOGY ) LABORATORY**

<b>S.no</b>	<b>Equipment and Instruments</b>	<b>Numbers</b>
	<b>Essential</b>	
1.	Binocular microscope	15
2.	Microscope with oil immersion	15
3.	Monocular microscope with oil emersion lens 20(e)	15
4.	X-ray view box	01
5.	Sahli's Square tube	30
6.	Hb pipette	30
7.	WBC Pipette	30
8.	Dropper	30
9.	Red cell pipette	30
10.	Improved Neubauer chamber	30
11.	Incubator	01
12.	Wintrobe's tube	30
13.	Pasteur's pipette	30
14.	Centrifuge Graduated Machine	01
15.	Westregrens pipette	30
16.	Westergrens's stand	30
17.	Urinometer	30
18.	Autoclave	01
19.	Ultraviolet lamp	01
20.	Cell counter (haemoautoanalyser)	01
21.	BP Apparatus	30
22.	Stethoscope	30
23.	Thermometer	30
24.	Tongue depressor	30
25.	Stop watch	30
	<b>General</b>	
26.	Physical balance	01
27.	Hot air oven	01
28.	Bunsen burner	30
29.	Refrigerator	01
	<b>Miscellaneous</b>	
30.	Sterile vessels / bottle to collect samples	10 Box
31.	Torch	10
32.	Knee hammer	15
33.	Measuring Tape	20
34.	ENT examination set	03
35.	Reflectors(Mirrors)	01

<b>36.</b>	Weighing machine	02
<b>37.</b>	Tuning Forks	06
<b>38.</b>	Nasal speculum	01
<b>39.</b>	Laryngoscope	01
<b>40.</b>	Catheters	20
<b>41.</b>	Probes	10
<b>42.</b>	HBs Ag kit	01
<b>43.</b>	HIV kit - Tridot (method by T Mitra)	01
<b>44.</b>	CT and BT kit	02 Box
<b>45.</b>	Renal profile, LET kit, Lipid profile, Blood Sugar kit	Each 01
<b>46.</b>	Sterile disposable lancer/needle	01 Box
<b>47.</b>	Glass rod	10
<b>48.</b>	Syringe needle destroyer	01
<b>49.</b>	Cover slip	01 Box
<b>50.</b>	Cleaned slides	01 Box
<b>51.</b>	Litmus paper	01 Box
<b>52.</b>	pH indicator paper strips	01 Box
<b>53.</b>	Test tube	2 Boxes
<b>54.</b>	Separating funnels of various sizes	15
<b>55.</b>	Glass Jars with lid of different sizes	03
<b>56.</b>	Capillary Tubes	01 Box
<b>57.</b>	Rubber teat	10
<b>58.</b>	Magnifying lens	05
<b>59.</b>	Multi stix	10

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**F. DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR LABOUR ROOM**

<b>S.no</b>	<b>Equipment and Instruments</b>	<b>Numbers</b>
	<b>Essential</b>	
1.	Shadow less Lamp	01
2.	Suction Machine (Neonatal)	01
3.	Oxygen Cylinder and Mask	01
4.	Foetal Toco Cardiograph	01
5.	Radiant Warmer	01
6.	Photo therapy Unit	01
7.	Weighing Machine (Paediatric)	01
8.	Patient trolley	02
9.	Anaesthesia trolley	01
10.	Infantometer	01
11.	Vacuum extractor	01
12.	Foetal Doppler	01
13.	Low cavity forceps	02
14.	Steriliser	02
15.	Machintosh rubber sheet	
16.	Instruments for labour and Episiotomy. (Scissors, forceps, needle holders etc.)	1
17.	Baby tray	02
18.	Nebuliser	01
19.	Foetoscope	05
20.	Auto Clave	01
21.	Drums	
22.	Instrumental Trolley	
23.	OT tables and head Up and head Low facility	01
24.	Pulse Oximeter	01
25.	Resuscitation kit	01
26.	Boyle's apparatus	01
27.	Electrocautery One	01
28.	MTP Suction Machine	01

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<b>S.no</b>	<b>Equipment and Instruments</b>	<b>Numbers</b>
	<b>Essential</b>	
<b>29.</b>	Anaesthesia Kit	01
<b>30.</b>	Blunt and Sharp Curettes	10
<b>31.</b>	Dilators set (Hegar's, Hawkins)	05
<b>32.</b>	Sims's Speculum	05
<b>33.</b>	Cysco's Speculum	05
<b>34.</b>	Anterior Vaginal Wall retractor	05
<b>35.</b>	Uterine sound	05
<b>36.</b>	Volsellum	05
<b>37.</b>	MTP Suction Currate	05
<b>38.</b>	Retractors abdominal (Doyne's etc.)	05
<b>39.</b>	Sponge holding forceps	05
<b>40.</b>	Green armytage forceps	05
<b>41.</b>	Uterus holding forceps	05
<b>42.</b>	Kocher's forceps	05
<b>43.</b>	Artery forceps (Long, short, Mosquito)	05
<b>44.</b>	Scissors- different sizes	05
<b>45.</b>	Forceps obstetrics	05
<b>46.</b>	Endotrachial tubes	05
<b>47.</b>	Cord Cutting appliances	05
<b>48.</b>	I.U.C.D. removing hook	05
<b>49.</b>	Bladder Sound	05
<b>50.</b>	B.P. apparatus	02
	<b>Miscelaneous</b>	
<b>51.</b>	HIV kit for emergency patients Assorted	Available
<b>52.</b>	Plain and Hole towels Assorted	Available
<b>53.</b>	Towel Clips Assorted	Available
<b>54.</b>	Catguts and Thread Assorted	Available
<b>55.</b>	Needles Assorted	Available
<b>56.</b>	Needle holders Assorted	Available

**G. DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR  
MINOR OPERATION THEATRE**

<b>S.no</b>	<b>Equipment and Instruments</b>	<b>Numbers</b>
	<b>Essential</b>	
1.	Spot light (Shadow less ceiling fitted)	01
2.	Needle holding Forceps (big- medium-small)	04
3.	Dressing drums of Assorted size	02
4.	Drum stand	02
5.	IV Stand	02
6.	Scissors straight (Tailor)	04
7.	Scissors curved of different sizes	05
8.	Stitch removal scissors	05
9.	Pointed scissors	04
10.	Dissection forceps	04
11.	Sinus Forceps	04
12.	Stitching Needle	20
13.	Probes - Assorted size	05/05/05
14.	Artery Forceps (small, big, Medium)	04/04/04
15.	Barron Pile's Gun	02
16.	Autoclave	01
17.	Operation Table	01
18.	Proctoscope – various sizes	02
19.	Gabrial Syringe	01
20.	Nasal speculum	04
21.	Ear speculum	04
22.	Eye wash glasses	10
23.	Aural syringe	Available
24.	Kaaranool – Medicated Thread	Available
25.	Salaagai	10
26.	Electric sterilizers	02
27.	Vaporizer	01
28.	Nebulizer	02
	<b>General</b>	
29.	Emergency power back up facility	Available
30.	Emergency light	04
31.	Fire Extinguisher	02
32.	BP Apparatus	02
33.	Refrigerator	01
34.	X-ray View Box (double)	02
35.	Revolving Stool	06
36.	Vertical BP Instrument	01
37.	Rubber catheters	Available
	<b>Miscellaneous</b>	
38.	Suturing Needle (straight/curved) of Assorted size	Available
39.	Surgical Thread Assorted	Available
40.	BP Handle of different size Assorted	Available
41.	Needle holder Assorted	Available
42.	Kidney trays Assorted	Available
43.	Surgical blades of different size	Available

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**H. DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR  
OUT PATIENT DEPARTMENTS**

<b>S.no</b>	<b>Name of the Department</b>	<b>Article required as per norms of CCIM</b>	<b>Required Quantity</b>
<b>1.</b>	Maruthuvam  ( Medicine)	<b>Essential</b>	
		X-ray viewing Box	01
		BP Apparatus	02
		Stethoscope	04
		Weight and height measuring stand	01
		Examination Table	01
		Thermometer	02
		Tongue depressor	10
		Measuring tape	02
		Torch	01
Knee Hammer	02		
<b>2.</b>	Varmam, Puramaruthuvam and Sirappu Maruthuvam  ( Varma Therapy, External Therapy and Special Medicine)	<b>Essential</b>	
		X-ray viewing Box	01
		BP Apparatus	02
		Stethoscope	04
		Weight and height measuring stand	01
		Examination Table	01
		Thermometer	02
		Tongue depressor	10
		Measuring tape	02
		Torch	01
Knee Hammer	02		
<b>3.</b>	Aruvai , Thol Maruthuvam ( Surgery, Dermatology)	<b>Essential</b>	
		X-ray viewing Box	01
		BP Apparatus	02
		Stethoscope	
		Examination Table	04
		Torch	01
		Cheetle's forceps	04
		Instruments for anorectal examination	2 Sets
		<b>General</b>	
		Minor OT	Available
		<b>Miscellaneous</b>	
		Surgical Blades	Available

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<b>S.no</b>		<b>Equipment and Instruments</b>	<b>Numbers</b>
<b>4.</b>	Sool, Magalir Maruthuvam  (Obstetrics and Gynecology)	<b>Essential</b>	
		X-ray viewing Box	01
		BP Apparatus	02
		Stethoscope	04
		Examination Table	01
		Measuring tape	02
		X-ray viewing Box	01
		Torch	02
		Weighing machine	01
		Lamp stand	01
		Sim's speculum	02
		Cusco's speculum	02
<b>5.</b>	Kuzhanthai Maruthuvam  ( Paediatrics)	<b>Essential</b>	
		X-Ray Viewing Box	01
		Thermometer	04
		BP Apparatus	02
		Stethoscope	04
		Examination Table	01
		Scale for height measurement	01
		Scale (Baby Weighing)	01
Torch	02		
<b>6.</b>	Avasara Maruthuvam (Casualty)	Facilities available (Equipment, Instrument, Furniture etc)	



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**H. DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR  
DISSECTION HALL**

<b>S.no</b>		<b>Equipment and Instruments</b>	<b>Numbers</b>
1	Anatomy	Tank with a capacity to preserve 2-4 bodies	2
2		Machines for bones and brain sectioning	1
3		Dissection sets	15
4		Dissecting Table: a) Full size with steel top or marble top stainless b) Half size with steel top or marble top stainless	4 8
5		X-ray viewing box or panels	3
6		Bone cutter of the numbers ¼, ½, ¼, 1/8 fine pointed chisel bone dissector	4
7		Bucket and Mug	16
8		Gloves powder	3 Packet
9		Surgical Gloves	50 packet
10		Surgical blade	10
11		Soap	5
12		Disposable syringe 20cc, 10cc, 5 cc	10
13		Towels	5
14		Dustbin	5
15		Furniture and other Equipments a) Desk b) Chair c) Stainless Stool d) Skeleton e) Specimen box f) 30 ltr container g) Scissors h) Forceps i) BP handle j) Post-mortem set	18 18 2 2 6 4 2 2 4 1
16		Wash basin	<b>2</b>
17		Glass jars of different sizes i) 15 cm x 10 cm x 5cm DIME Jar ii) 25 cm x 20 cm x 15 cm DIME Jar	<b>50</b> <b>50</b>