

DEPARTMENT OF P& SM

Sl. No.	Name of the Items	Pack size acceptable	No. of Units Reqd	Rate must be quoted per unit given below
1	<b><u>Audio Visual Equipments</u></b>	Each	2 Nos.	Each
	Amplifier (for health centers)			
	<b><u>Specifications</u></b>			
	Amplifier: 250w, AC / DC connectable, 6 mikes, 2 aux, 1 line. Light weight.			
2	<b>Cordless mike (for health centers)</b>	Each	2 Sets	Each
	<b><u>Specifications</u></b> Cordless mike – one set contains hand held mike, collar mike, receiver, Ac adopter, AA /9v Battery for mike.			
3	<b>Conference mike</b>	Each	4 Nos.	Each
	<b><u>Specifications</u></b>			
	a. Delegate Unit – Talk switch, speaker, volume control, 1.30kg, b. 2.5 m inter connecting cable, with connector socket, shield wire with installation			
4	<b>Speaker (for health centers)</b>	Each	4Nos.	Each
	<b><u>Specifications</u></b> a. Speaker – 90W, Freq. Resp – 55-20,000Hz, 2 way, 8 ohms.			
5	<b>Handy cam</b>	Each	1No.	Each
	<b><u>Specifications</u></b>			
	a. HD Recording Format AVCHD (1920 x 1080i),			
	b. HD Video Codec MPEG-4 AVC / H.264			
	c. SD Recording Format MPEG-2			
	d. Media Storage with 80GB Hard Disk Drive e. HYBRID / HYBRID Plus, HYBRID (Movie recording on Memory Stick)			

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	f. Image Sensor Type - 1/5 "Exmor" CMOS Sensor with ClearVid array			
	g. Image Processor Type - BIONZ			
	h. Lens / Filter Diameter - Carl Zeiss Vario-Tessar / 30mm			
	i. Optical / Digital Zoom - 10x / 120x, x.v.Colour			
	j. Audio Format - Dolby Digital 5.1 Creator (5.1ch.), Zoom Mic			
	k. Maximum Still Image Resolution (Photo Mode)			
	l. 4 Mega Pixels (2304 x 1728 pixels / 4:3)			
	m. Dual Rec Image Resolution - 2.3 Mega Pixels (2016 x 1134 pixels / 16:9) / 1.7 Mega Pixels (1512 x 1134 pixels / 4:3)			
	n. Face Detection (Video & Photo), Smile Shutter, D-Range Optimizer, Smooth Slow Rec (3secs) with audio recording, Image Stabilizer, Optical Steady Shot , Sync with LCD screen			
	o. LCD Screen Size & Type - 2.7 (6.9 cm) (Wide 16:9) Clear Photo LCD Plus (921K Dots) with Touch Panel			
	p. HDMI Terminal (Mini) with HDMI Connecting Cable			
	q. USB Terminal (USB 2.0 High Speed) with USB Cable			
	r. Component Video Cable, AV Cable			
	s. Multi-use Terminal cable, Remote			
	t. Dimensions (W x H x D) 69 x 68 x 118mm			
	u. Mass (w/o Tape, Battery, etc.) Approx. 330g			

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	v. AC adaptor AC-L200, Rechargeable Battery Pack NP-FH60			
	w. Application Software , Picture Motion Browser			
	x. 4GB Memory stick compatible with the model			
	y. Nylon Standard model carrying case for camera with Large storage space for convenient storage of accessories; 2-way style: shoulder carry or hand carry			
	z. Warranty & Service - 2 yrs or more			
	aa. Tripod Stand (Portable, Expandable type) Tripod - VCT-R100			
	ab. Elevator for adjustable height			
	ac. Tilt correction: 90 degree, 60 degree, 360 degree			
	ad. Quick-release head			
	ae. Approx. Max. Height 1000mm, Min. Height 355mm, Weight Approx. 660g			
	af. Material Aluminium, ABS and POM, Colour Black			
	ag. Maximum Load Approx. 1.2kg			
	ah. Panning Angle 360 degrees,			
	ai Tilting Angle 60 degrees (up), 90 degrees (down)			
	aj. Pan Head Function 3 ways pan head function for creative camera angles			
6	Screen (Map type)	Each	1 Nos.	Each
	<u>Specifications</u>			
	Projection screen with wall mountable size 6'x8' light weight, Matt white			
7	Digital Camera	Each	1 Nos.	Each

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	<u>Specifications</u>			
	a. 12.1 mega pixels, 4X optical zoom, lens- carl zeiss vario tessar, wide angle, 7.6cm LCD touch screen, carrying case, battery charger, weight less			
8	LCD VGA Cable_– 5 meters length	Each	2 Nos.	Each
<u>Consumables</u>				
9	PH papers	25 papers	50 boxes	Each
10	Filter papers	500 Nos.	500 Nos.	each
11	Blood lancets	Each	8,000 Nos.	Each
12	Male adult mosquitoes anopheles	5 slides	5 slides	Each
13	Female adult mosquitoes anopheles	5 slides	5 slides	Each
14	Male adult mosquitoes culex	5 slides	5 slides	Each
15	Female adult mosquitoes culex	5 slides	5 slides	Each
16	Life cycle of anopheles	5 slides	5 slides	Each
17	Life cycle of culex	5 slides	5 slides	Each
18	Test tube cleaning brush	Each	10 Nos.	Each
19	Glucometer strips	Box of 50	7,000 Strips	Each strip
20	Glucometer	Each	10 Nos.	Each
<u>Consumable Chemicals</u>				
21	Hydrochloric acid	500ml	5 bottles	Per ml
22	Sulphuric acid (AR)	500ml	5 bottles	Per ml
23	Glacial acetic acid (AR)	500ml	5 bottles	Per ml
24	Sodium Thiosulphate (AR)	250gm	2 bottles	Per gm
25	Methanol (acetone free)	500ml	5 bottles	Per ml
26	Ethanol (95%)	500ml	5 bottles	Per ml
27	Acetone	500ml	5 bottles	Per ml
28	Benedicts reagent	1 Liter	5 bottle	Per ml
29	Blood sugar kit	25 tests per kit	5 kits	Per test
30	Blood urea kit	25 tests per kit	5 kits	Per test

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31	Serum bilirubin kit	25 tests per kit	5 kits	Per test
32	Glycated hemoglobin kit	10 tests per kit	15 kits	Per test
33	Blood grouping kit	25 tests per kit	20 kits	Per test
34	VDRL (Aquappe) card test	25 tests per kit	20 kits	Per test
35	Leishmen stain	500ml	2 bottle	Per ml
36	Drapkins Solution	1 Lit pack	10 Lit	Per ml
37	Leishman stain	25gm	10 bottles	Per gm
<b><u>Consumable Glassware</u></b>				
38	Petridishes (glass) 4" dia	Each	10 Nos.	Each
39	Screw capped tubes (15ml capacity)	Each	100 Nos.	Each
40	Screw capped tubes (5ml capacity)	Each	100 Nos.	Each
41	Microscope slides	Box of 100	100 boxes	Each
42	Cover slips 22 x 22mm	Box of 100	50 boxes	each
43	Semi automatic pipettes 10micro liter	Each	4 Nos.	Each
44	Semi automatic pipettes 20micro liter	Each	4 Nos.	Each
45	Semi automatic pipettes 50micro liter	Each	4 Nos.	Each
46	Semi automatic pipettes 100micro liter	Each	4 Nos.	Each
47	Semi automatic pipettes 1000 micro liter	Each	4 Nos.	Each
48	Semi automatic pipettes 5ml	Each	4 Nos.	Each
49	Semi automatic pipettes 10ml	Each	4 Nos.	Each
50	Vintrob's ESR tubes	Each	25 Nos.	Each
51	Test tube large (glass)	Each	100 Nos.	Each
52	Test tube small (glass)	Each	100 Nos.	Each
53	Test tube holder with wooden handle	Each	10 Nos.	Each
<b><u>Equipments</u></b>				
54	Stereo microscope (Students)	Each	6 Nos.	Each

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	<u>Specifications</u> a. Viewing head – 45° inclined b. Inter papillary distance – 55mm – 75mm c. Eye piece – WF (Wide focus) 10 or 15mm with a pair of eye cups d. Objectives – 2x, 4x & 6x e. Focusing pinion & rock, controlled by knobs on both sides f. Working distance – according to objectives g. Plate – frosted glass h. Illumination – incident and transmitted (12V /20W lamp) i. Power supply 220-250 V/50 Hz j. Two spare source lamp should be supplied k. The entire set should be in a wooden cabinet			
55	Chloroscope	Each	4 Nos.	Each
56	Binocular microscope	Each	3 Nos.	Each
57	Digital BP apparatus (arm cuff model)	Each	10 Nos.	Each
58	1KV Inverter (for LCD Projector and computer during camp and class) <u>Specifications</u> a. 1 KVA on-line Digital HP Double conversion, Microprocessor Based UPS system Using IGBTs based under PWM technology with 12 V 26 Ah SMF Battery 8 Nos b. Providing 1 Hr Backup During Power failures. (96 V DC) (1 Ph to 1 Ph) Load 5 Systems. Price should be inclusive of installation, cable & stand. warranty: one year or more for UPS & Battery	Each	2 Nos.	Each
59	Medicine trolley	Each	4 Nos.	Each

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60	Dressing trolley	Each	4 Nos.	Each
61	Sink stand with basis (steel)	Each	2 Nos.	Each
62	3 fold screen (steel)	Each	2 Nos.	Each
63	Sterilizer (electrical coil) 10 Ltr.	Each	2 Nos.	Each
64	Semi auto analyzer	Each	1 No.	Each
65	Stretcher with trolley	Each	2 Nos.	Each
66	Computer system with printer	Each	1 Set.	Each
67	B.P. Apparatus (Mercury)	Each	5 Nos.	Each
68	Patient Trolley (Transport)	Each	1 No.	Each
<b><u>Instruments</u></b>				
69	Enamel tray 18 x 15cm	Each	6 Nos.	Each
70	Stainless steel basin	Each	2 Nos.	Each
71	Scissors	Each	4 Nos.	Each
72	Dressing Bin Medium	Each	10 Nos.	Each
73	Scissors small	Each	6 Nos.	Each
74	Tailoring scissor	Each	4 Nos.	Each
75	Garden scissor	Each	1 No.	Each
76	Digital clock with alarm (for exam purpose)	Each	10 Nos.	Each
77	Stop watch with alarm (for exam purpose)	Each	10 Nos.	Each
78	Spade	Each	1 No.	Each
79	Bond	Each	1 No.	Each
<b><u>Miscellaneous</u></b>				
80	Pen drive 8GB	Each	2 Nos.	Each
81	Calculator big size	Each	5 No.	Each
82	Switch Board with five sockets (extension box) – with 10 meter wire.	Each	2 Nos.	Each
83	Ribbon Cartridge / Cassette for TVS MSP 355 printer	Each	10 Nos.	Each
84	Compact disc (CD) RW	Each	50 Nos.	Each
85	HP LaserJet print cartridge, size 12A (Q2612A)	Each	8 Nos.	Each
86	Tea can (5 liters)	Each	1 No.	Each
87	Drug box for VHNO	Each	3 Nos.	Each

<b>Sl. No.</b>	<b>Name of the Items</b>	<b>Pack size acceptable</b>	<b>No. of Units Reqd</b>	<b>Rate must be quoted per unit given below</b>
<b>88</b>	<b>Rain coat `</b>	<b>Each</b>	<b>2 Nos.</b>	<b>Each</b>
<b>89</b>	<b>Water hose pipe</b>	<b>30 meter</b>	<b>1 No.</b>	<b>Per meter</b>
<b>90</b>	<b>Vaccine box</b>	<b>Each</b>	<b>1 No.</b>	<b>Each</b>