

COMPARATIVE STATEMENT OF COMPUTERS & PHERIPHERAL-2018-2019

Sl.no	Name	Specification	Unit	B.D Commercial, Thimphu	Lamla Sales Service, Thimphu	Gyeyong Enterpeise, Thimphu	Norter Traders, Thimphu
1	Desktop Computer (Low- End)	Processor: Intel Core i3 (3MB Cache, 3.10GHz) Processor Memory (RAM): 2GB-8GB DDR3 SDRAM 1600MHz L3 Cache-3MB Memory (Graphics): Integrated Intel HD graphics Disk Drives (HDD/FDD/CD/DVD): 320GB SATA Hard Drive 7200 RPM, DVD+/-RW drive with burner software Networking: Integrated Gigabit Network Card Modem: Internal modem (optional) Multimedia: Integrated HD Audio with internal speaker Keyboard and Mouse: USB Keyboard, USB optical mouse with Pad Ports/Slots: 6 USB 20, 1 Serial port, 2 PS/2, 1 RJ-45, 1 VGA & etc	Each	31390	29700 ✓	32000	

		Networking: Integrated intel 82579LM ethernet controller, Fast ethernet datalink protocol Display: 20" Flat Panel Display Preinstalled Softwares: Operating System: Activated Windows 7 Professional 32-bit Media CD & System Recovery CD. Preinstalled MS Office 2010 Package and Microsoft Security Essentional Security Software.					
2	Desktop (Mid- End)	Processor: Intel® Core™ i5(8M Cache, 2.66 GHz) Processor Memory (RAM): 4GB-16GB DDR3-1066/1333 Memory (Graphics): Integrated Intel HD graphics Disk Drives (HDD/FDD/CD/DVD): 500GB SATA Hard Drive 7200 RPM, Bluray, DVD+/- RW drive with burner software Networking: Integrated Gigabit Network Card Modem:	Each	37290 ✓	40880	44600	

		Internal modem (optional) Multimedia: Integrated HD Audio with internal speaker Keyboard and Mouse: USB Keyboard, USB optical mouse with Pad Ports/Slots: 7 USB 2.0, 1 Serial port, 2 PS/2, 1 RJ-45, 1 VGA & etc Display: 20" Flat Panel Display ***Should provide mouse pad Preinstalled Softwares: Operating System: Activated Windows 7 Professional 32-bit/64bit Media CD & System Recovery CD. Preinstalled MS Office 2010 Package and Microsoft Security Essential Security Software.					
3	Desktop (High-End)	Processor: Intel® Core™ i7(8M Cache, 2.66 GHz) Processor Memory (RAM): 4GB-24GB DDR3-800/1066 Memory (Graphics): Integrated Intel HD graphics Disk Drives (HDD/FDD/CD/DVD):	Each	48490	36400	54000	74200

4	Laptop (Low End)	500GB/1TB SATA Hard Drive 7200 RPM, Bluray, DVD+/-RW drive with burner software	Each	29980	48700 29700	30800	96350
		Networking:					
		Integrated Gigabit Network Card					
		Modem:					
		Internal modem (optional)					
		Multimedia:					
		Integrated HD Audio with internal speaker					
		Keyboard and Mouse:					
		USB Keyboard, USB optical mouse with Pad					
		Ports/Slots:					
		8 USB 20, 1 Serial port, 2 PS/2, 1 RJ-45, 1 VGA & etc					
		Display:					
		20" Flat Panel Display					
		***Should provide mouse pad					
		Preinstalled Softwares:					
		Operating System: Activated Windows 7 Professional 32-bit/64bit Media CD & System Recovery CD. Preinstalled MS Office 2010 Package and Microsoft Security Essential Security Software.					
		Processor:					

Intel Core i3-2370M 2.40GHz
3.0MB Cache processor

Memory (RAM):

3GB DDR3 SDRAM
1333MHz-2DIMS

Memory (Graphics):

Integrated Intel HD Graphics

Disk Drives

(HDD/FDD/CD/DVD):

320GB SATA Hard drive
7200 RPM, DVD+/-RW
Optical drive with burner
software

Networking:

Integrated Gigabit Ethernet &
802.11b/g/n wireless Card,
bluetooth

Modem:

56Kbps inbuilt Modem
(optional)

Multimedia:

Integrated audio with speaker

Keyboard and Mouse:

Standard keyboard & Mouse,
accessories and carrycase

Ports/Slots:

USB, RJ-45, VGA, etc
(should provide VGA to
HDMI converter incase the
VGA port is
not Available in laptop)

5	Laptop (Mid- End)	<p>Display: 14" high definition LED display with anti glare & integrated HD WebCam,</p> <p>Preinstalled Softwares: Operating System: Activated Windows 7 Professional 32/64 bits (or latter version) & recovery CD. Pre-installed MS Office 2010 (or latter version) and latest Antivirus software .</p>	Each	35690 ✓	36700	38880	59600
		<p>Processor: Intel® Core™ i5-3550S (6M Cache, up to 3.70 GHz)Processor</p> <p>Memory (RAM): 4GB-32GB DDR3 SDRAM 1333/1600MHz-2DIMS</p> <p>Memory (Graphics): Integrated Intel HD Graphics</p> <p>Disk Drives (HDD/FDD/CD/DVD): 320GB SATA Hard drive 7200 RPM, DVD+/-RW Optical drive with burner software</p> <p>Networking: Integrated Gigabit Ethernet & 802.11b/g/n wireless Card, bluetooth</p> <p>Modem:</p>					

56Kbps inbuilt Modem (optional)
Multimedia:
Integrated audio with speaker
Keyboard and Mouse:
Standard keyboard & Mouse, accessories and carrycase
Ports/Slots:
USB, RJ-45, VGA, etc (should provide VGA to HDMI converter incase the VGA port is not Available in laptop)
Display:
14" high definition LED display with anti glare & integrated HD WebCam,
Preinstalled Softwares:
Operating System: Activated Windows 7 Professional 32/64 bits (or latter version) & recovery CD. Pre-installed MS Office 2010 (or latter version) and latest Antivirus software .
Processor:
Intel Core i7 840QM
Memory (RAM):
4GB-32GB DDR3 SDRAM 1333/1600MHz-2DIMS
Memory (Graphics):
Integrated Intel HD Graphics

6	Laptop (High - End)	Each	47980	48400	49980	94300
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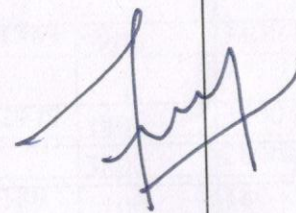
Disk Drives (HDD/FDD/CD/DVD):
320GB SATA Hard drive 7200 RPM, DVD+/-RW Optical drive with burner software
Networking:
Integrated Gigabit Ethernet & 802.11b/g/n wireless Card, bluetooth
Modem:
56Kbps inbuilt Modem (optional)
Multimedia:
Integrated audio with speaker
Keyboard and Mouse:
Standard keyboard & Mouse, accessories and carrycase
Ports/Slots:
USB, RJ-45, VGA, etc (should provide VGA to HDMI converter incase the VGA port is not Available in laptop)
Display:
14" high definition LED display with anti glare & integrated HD WebCam,
Preinstalled Softwares:

Long

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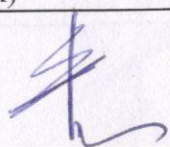
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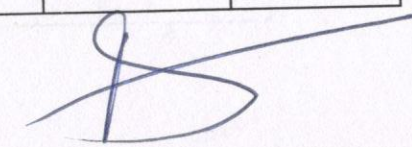
Operating System: **Activated**
Windows 7 Professional 32/64
bits (or latter version) &
recovery CD. Pre-installed MS
Office 2010 (or latter version)
and latest Antivirus software.



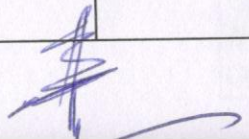
139300

7	HDD (External Hard I	320 GB	Each	4090	3800 ✓	5480	
8	HDD (External Hard I	500GB	Each	4090	3970 ✓	6000	
9	HDD (External Hard I	1TB	Each	4790 ✓	4900		14600
10	Thumb Drive	8 GB	Each	439 ✓	540		900
11	Thumb Drive	16 GB	Each	439 ✓	640		650
12	Thumb Drive	32 GB	Each	849 ✓	1140		1250
13	RAM	1 GB	Each	1479 ✓	3100		4220
14	RAM	2 GB	Each	1849 ✓	3400		7950
15	RAM	4GB	Each	3849 ✓	3900		12340
16	RAM	8GB	Each	6849	5700 ✓		16300
17	DDR2(Desktop RAM)	1 GB	Each	1479 ✓	3900		3400
18	DDR2(Desktop RAM)	2 GB	Each	1849 ✓	3900		6220
19	DDR3(Desktop RAM)	1 GB	Each	1479 ✓	3900		4320
20	DDR3(Desktop RAM)	2 GB	Each	1849 ✓	2800		7950
21	DDR3(Desktop RAM)	4 GB	Each	3849	3600 ✓		12340
22	High quality Laptop Bag	Hanging	No	1249 ✓	2100	3800	4130
23	High quality Laptop Bag	School bag/ bag pack	No	990	940 ✓	3800	3620
24	IDE(Desktop Internal Hardisk)	80 GB	Each	3890	3400 ✓		





25	SATA(Desktop Internal Hardisk)	80 GB	Each	3890	3400 ✓		
26	IDE(Desktop Internal Hardisk)	160 GB	Each	3890	3800 ✓		
27	SATA(Desktop Internal Hardisk)	160 GB	Each	3890 ✓	3900		
28	IDE(Desktop Internal Hardisk)	300/320 GB	Each	3890 ✓	3900		
29	SATA(Desktop Internal Hardisk)	320 GB	Each	3890 ✓	3900		
30	SATA(Desktop Internal Hardisk)	500GB	Each	3890 ✓	4200	5000	
31	SATA(Laptop)	160 GB	Each	3890 ✓	3800 ✓		
32	SATA(Laptop)	320 GB	Each	3890 ✓	4200	5000	
33	SATA(Laptop)	500 GB	Each	3890 ✓	4500	6000	
34	SATA(Laptop)	1 TB	Each	4390 ✓	6500		9700
35	Stabilizer	Stablizer 1 KVA Stavol/equivalent	Each	2890	2900	2500 ✓	9300
36	Stabilizer	Stablizer 1.5 KVA Stavol/equivalent	Each	4390	3200 ✓		12450
37	Stabilizer	Stablizer 2 KVA Stavol/equivalent	Each	6490	4500	3800 ✓	15200
38	Keyboard	USB	No	369 ✓	640		1230
39	Keyboard	PS/2	No	489	320 ✓		1680
40	Keyboard	Wireless	No	1149 ✓	1200	1480	1970
41	Mouse	USB	No	189	340 ✓		990
42	Mouse	PS/2	No	298 ✓	340		1540
43	Mouse	Wireless	No	849 ✓	1100	1480	1780
44	Web camera	5 MP	No	1849 ✓	2800		11200
45	Web camera	10 MP	No	2849 ✓	3400		19400
46	Internal combo CD-DVD writer	For Desktop	No	1849 ✓	3800	8300	3120

47	Internal combo CD-DVD writer	For Laptop	No	1849 ✓	3400	3800	3400
48	External USB DVD-RW		No	2949 ✓	3400	3800	3200
49	ROM		No		2600 ✓		7850
50	Printer USB cable		No	189	180 ✓		4750
51	CD Bag		No	149 ✓			650
52	CR-RW		Piece	48 ✓	55		270
53	DVD-RW		Piece	58 ✓	75		270
54	Branded Computer Cabinet		No				12500 ✓
55	CMOS battery		No	43	200		20 ✓
56	Four way Multi socket with Surge Protector		No	439 ✓	640	520	630
57	Screw set		No	249 ✓	350		4120
58	Stand Fan		No	2390 ✓	2400	3800	4300
59	Blower		No	1890 ✓	2400	2800	8960
60	Crimping tool set with bag		No	1949	1400 ✓		11650
61	RJ-45 Crimping tool with cutter		No	1849	1800 ✓		2360
62	Punch Down tool for networking		No	1439	1400 ✓		2360
63	Network cable tester		No	1439 ✓	8500		2150
64	USB 2.0 to SATA/IDE cable		No	369 ✓	400		999
65	Serial to VGA converter		No	1849	1700 ✓	2500	4500
66	Serial to Mini-VGA converter		No	1849	1500 ✓	2500	4500

67	Laptop power card (adapter) for Dell		No	2490 ✓		2800	5900
68	Laptop power card (adapter) for HP		No	2490 ✓		2800	5900
69	Laptop power card (adapter) for Compaq		No	2490 ✓		2800	5900
70	Laptop power card (adapter) for Lenovo		No	2490 ✓		2800	5900
71	Desktop Motherboard for Dell	Optiplex 320	No	16490	13400 ✓	15800	17500
72	Desktop Motherboard for Dell	Optiplex 330	No	16490	13400 ✓	15800	17500
73	Desktop Motherboard for Dell	Optiplex 360	No	16490	14400 ✓	15800	17500
74	Desktop Motherboard for Dell	Optiplex 380	No	16490	14400 ✓	15800	17500
75	Desktop Motherboard for Dell	Optiplex 390	No	16490	14700 ✓	15800	17500
76	Desktop Motherboard for Dell	Optiplex GX 520	No	16490	14700 ✓	15800	17500
77	Desktop Motherboard for Dell	Optiplex 790	No	16490	18400	15800 ✓	17500
78	Desktop Motherboard for Dell Vostro	230	No	16490	16400	15800 ✓	17500

79	Desktop Motherboard for Acer	Aspire	No	16490	14700 ✓	15800	19500
80	Desktop Motherboard for Intel	For pinless processor (USB ports, 1 Serial port, 2 PS/2, 1 RJ-45, 1 VGA & etc)	No	16490 ✓			21500
81	Desktop Motherboard for Intel	For pin processor (USB ports, 1 Serial port, 2 PS/2, 1 RJ-45, 1 VGA & etc)	No	16490 ✓			21500
82	Desktop Motherboard for Local	For pin less processor (USB ports, 1 Serial port, 2 PS/2, 1 RJ-45, 1 VGA & etc)	No	16490 ✓			27500
83	Desktop Motherboard Local	For pin processor (USB ports, 1 Serial port, 2 PS/2, 1 RJ-45, 1 VGA & etc)	No	16490 ✓			31500
84	Mother board for Low-End Laptop	For low-end laptop specifications as provided in this document	No	16490 ✓			24500
85	Mother board for Mid-End Laptop	For mid-end laptop specifications as provided in this document	No	16490 ✓			29500
86	Mother board for High-End Laptop	For high-end laptop specifications as provided in this document	No	16490 ✓			35500
87	Flat LCD (Desktop)	21"	No	12490	10700 ✓	11500	19360
88	Flat LCD(desktop)	24"	No	18490	13700 ✓	14500	21130
89	VGA Card	Internal (For Desktop)	No	1849 ✓	2400		
90	VGA for desktop	15-pin cable 2 m	No	349 ✓	940		1750
91	VGA or desktop	15-pin cable 5 m	No	679 ✓	1740		1920
92	VGA or desktop	15-pin cable 10 m	No	1249 ✓	2400		2160
93	Power cable or desktop	3 pins (Round)	No	249 ✓	250		980

94	Power cable or desktop	3 pins (Flat)	No	249 ✓	250		1250
95	Power cable or desktop	Loopback	No	369 ✓	940		1090
96	SMPS For Desktop	Brand New	No	6490	2800	1480 ✓	7450
97	SMPS For Desktop	Second Hand	No		2800 ✓		5300
98	SMPS For Desktop	with IDE & SATA option	No	6490	2800 ✓		7780
99	SMPS For Desktop	with only IDE option	No	6490	2800 ✓		6340
100	Quick heal antivirus	1 user, 1 year	No	849	840 ✓	999	1999
101	Quick heal antivirus	3 users, 1 year	No	1949	1740 ✓	1999	5499
102	Quick heal antivirus	5 users, 1 year	No	3490 ✓	3700	3999	9799
103	Quick heal antivirus	10 users, 1 year	No	6390	4300 ✓	7999	17999

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