

**Technical Specification of I.T Equipment for the Year 2016-17
Faisalabad Institute of Cardiology, Faisalabad.**

Computer System with LED Display Qty = 07		
S.#	ITEM	DESCRIPTION
1	Processor	Intel® Core i5-6600 Processor 3.3 GHz base 6 MB cache, 2133 4 Core CPU
2	Mother Board	Intel original Compatible Motherboard
3	Memory	Min 4 GB DDR4-2133 SDRAM, 2 DIMM Slots
4	Hard Disk Drive	500 GB SATA with 7200 RPM or higher
5	Super Drive Internal	CD+/-RW and 8X DVD RW 16X DVD R or higher, compatible with Microsoft Windows Vista/7/8/8.1/10/2012
6	Display Card/Sound Card	Built-in Video Graphics Display and Sound Card
7	Network Adapter	Built-in 10/100/1000 base-T Gigabit Ethernet card (Microsoft Windows 2000/XP/2003/Vista/ 7/8Wake on LAN (WOL) support
8	LED	18.5" or Higher LED Widescreen Flat Panel Display Monitor, Low Radiation, 1024 x 768 Resolution supportive.
9	Mouse & Key	Standard Keyboard and 2.0 USB 2-Buttons Optical Mouse with Scroll.
10	Casing	Manufacturer Standard casing with standard Power Supply
12	Operating System (Optional)	Microsoft Windows 10 Professional
NOTE: 3 Years Parts and Labor warranty for all components on site		

Manufacture: EUROPE/USA/JAPAN			
S.#	ITEM	DESCRIPTION	QTY
1	UPS for Computer	Output power capacity: 450W . Battery type :Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof. Surge Protection. Line Interactive. Minimum 5 minutes Backup on 100% Load. 01 Year Parts and Labor warranty for all components on site	05
2	LaserJet Network Printer 40PPM	Print speed black: Normal Up to 40 ppm Print Resolution 1200 x 600 dpi, HP Fast Res 1200 dpi Processor speed 1200 MHz or higher Memory, standard 128 MB Duty cycle (monthly, A4) Up to 80,000 pages Recommended Monthly Pages: 750 To 40 00 Display control panel, Button LED Connectivity:Hi-Speed USB 2.0, Network ready Toner Refillable, Parts should be available in the market. 01 Year Parts and Labor warranty for all components on site	03

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3	LaserJet Network Printer 18PPM	Print speed black: Normal Up to 18 ppm Print Resolution 1200 x 600 dpi, HP Fast Res 1200 dpi Processor speed 1200 MHz or higher Memory, standard 128 MB Duty cycle (monthly, A4) Up to 5000 pages Connectivity:Hi-Speed USB 2.0, Network ready Toner Refillable, Parts should be available in the market. 01 Year Parts and Labor warranty for all components on site	07
4	Thermal Receipt Printer	High Speed Output 180mm /s Large Roll Capacity 7" Dia Meeter Ticket Stacker up to 30 Tickets Paper adjustable width 45mm to 82.5mm USB Port Warranty One Year	10



Medical Superintendent
Faisalabad Institute of Cardiology,
Faisalabad.

