

**Laptop Loan Scheme for University Students 2019/2020
Specification with recommended venders by the UGC**

S/N.	Description	Option I				Option II					Option III	
		Softlogic		Abans PLC	EWIS	Softlogic		Abans PLC		EWIS	Softlogic	EWIS
		Option 1 - A	Option 1 - B	Option 1 - A	Option 1	Option 2 - B	Option 2 - C	Option 2 - B	Option 2 - D	Option 2	Option 3 - A	Option 3
01	Make & Model	Lenovo / IdeaPad 3 15IIL05	Dell Vostro 3500	HP 250 G8	EWIS X1590U	Lenovo/ IdeaPad 5 15ITL05	Dell Vostro 3500	HP 250 G8	Lenovo IP3 I5 IIL - 05	EWIS X1590U	Lenovo/ IdeaPad 5 15ITL05	EWIS 1590UD
02	Country of Origin	China	USA	USA	Sri Lanka	China	USA	USA	China	Sri Lanka	China	Sri Lanka
03	Mother Board /Chip Set	Intel SoC	Intel	Intel	Intel SOC	Intel SoC	Intel	Intel	Intel	Intel SOC	Intel SoC	Intel SOC
04	Type	Laptop	Laptop	Laptop	Laptop	Laptop	Laptop	Laptop	Laptop	Laptop	Laptop	Laptop
05	Processor & Speed	Intel Core i3 10 th Gen i3-1005G1 Processor with 1.2GHz Clock speed, 3.4 GHz Turbo, 4MB Cache, 2 Cores and 4 Threads	11 th Generation Intel (R) Core TM i3 - 1115G4 Processor (6 MB Cache up to 4.1 GHz)	Intel Core i3 1005 G1	Intel Core i3-10110U, 10 th Generation Processor 2.1GHz Base Frequency 4.1GHz Turbo Frequency 4MB Intel Smart Cache 2 Cores	Intel latest 11 th Gen i5-1135G7 Processor with 2.4GHz Clock speed, 4.2 GHz Turbo, 8MB Cache, 4 Cores and 8 Threads	11 th Generation Intel(R) Core TM i5 - 1135 G7 Processor (8 MB Cache, up to 4.2 GHz)	(Intel Core i5 10 th Gen i5 1035 G1)	(Intel Core i5 10 th Gen i5 1035 G1)	Intel Core i5 - 10210U, 10 th Generation Processor 1.6 GHz Base Clock speed, 4.2 GHz Turbo Frequency 6MB Intel Smart Cache 4 Cores	Intel latest 11 th Gen i7-1165G7 Processor with 2.8GHz Base Clock speed, 4.7 GHz Turbo, 12MB Cache, 4 Cores and 8 Threads	Intel Core i7 - 10750H, 10 th Generation Processor 2.6 GHz Base Frequency 5.0 GHz Turbo Frequency 12MB Intel Smart Cache 6 Cores
06	Memory	8GB 2666MHz DDR4 Memory	8GB DDR4 – 2666 MHz or above	8GB DDR4 – 2666 MHz or above	8GB DDR4 - 2666 MHz Memory	8GB DDR4 3200MHz	8GB,8 Gx1, DDR4 – 2666 MHz	8GB DDR4 – 2666 MHz or above	8GB DDR4 – 2666 MHz or above	8GB DDR4 - 2666 MHz Memory	8GB DDR4 3200MHz	8GB DDR4 - 2666 MHz Memory

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07	Display Size	15.6" (396mm) Full HD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio	15.6 inch FHD (1920 x 1080) Anti glare LED Backlight Non Touch Narrow Border WVA Display.	15.6" HD (1366 x 768) LED Backlight	15'6" HD (1366 x 768) LED Backlight Display	15 inch FHD (1920x1080) Anti-glare LED Backlight	15.6 inch FHD (1920 x 1080) Anti glare LED Backlight Non Touch Narrow Border WVA Display.	(15.6" Full HD) Non-Touch (1920 x 1080) Anti-glare LED Backlight	15.6" Full HD (1920 x 1080) Anti-glare LED Backlight	15.6" FHD (1920 x 1080) Anti-glare, LED Backlight Display	15 inch FHD (1920x1080) Anti-glare LED Backlight	15.6" FHD (1920 x 1080) Anti-glare, LED Backlight Display
08	Graphics	Intel UHD Graphics	Intel ^(R) UHD Graphics with shared graphics memory.	Intel UHD Graphics	Intel [®] UHD Graphics	Intel UHD Graphics	Intel ^(R) iris ^(R) Xe Graphics with shared graphics memory.	Intel UHD Graphics	Intel UHD Graphics	Intel [®] UHD Graphics	Intel UHD Graphics	Intel [®] UHD Graphics
09	Hard Disk	1000GB 5400rpm SATA Hard Drive (1TB)	1 TB 5400 RPM 2.5 SATA Hard Drive	5400 RPM SATA Hard drive (1TB HDD)	500GB 5400rpm SATA Hard Drive	1TB 5400rpm SATA Hard Drive + 128 GB Solid State Drive	1 TB 5400 rpm SATA Hard Drive	1TB 5400rpm SATA Hard Drive or above	1TB 5400rpm SATA Hard Drive or above (1TB HDD)	1TB 5400 rpm SATA Hard Drive	1TB 5400rpm SATA Hard Drive + 128 GB Solid State Drive	1TB 5400rpm SATA Hard Drive
10	Audio	HD Audio (Dolby) Stereo speakers Dual array microphone 3.5 mm Headphone /Mic combo jack	Integrated Stereo Speakers Built in Microphone 3.5mm headphone jack	Integrated Stereo Speakers Built in Microphone 3.5mm headphone jack	Integrated Stereo Speakers Built in Microphone 3.5mm headphone jack	HD Audio (Dolby) Stereo speakers Dual array microphone 3.5 mm Headphone/Mic combo jack	Integrated Stereo Speakers Built in Microphone 3.5mm headphone jack	Integrated Stereo Speakers Built in Microphone 3.5mm headphone jack	Integrated Stereo Speakers Built in Microphone 3.5mm headphone jack	Intergraded Stereo Speakers Built in Microphone 3.5mm headphone jack	HD Audio (Dolby) Stereo speakers Dual array microphone 3.5 mm Headphone/Mic combo jack	Intergraded Stereo Speakers Built in Microphone 3.5mm headphone jack

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		Softlogic		Abans PLC	EWIS	Softlogic		Abans PLC		EWIS	Softlogic	EWIS
		Option 1 - A	Option 1 - B	Option 1 - A	Option 1	Option 2 - B	Option 2 - C	Option 2 - B	Option 2 - D	Option 2	Option 3 - A	Option 3
11	Communication	Lenovo USB 3.0 to Ethernet Adapter Built in HD 720p web camera Integrated 802.11ac 2x2 Wifi + Bluetooth 5.0	1000/100/10 Mbps Gigabit Ethernet Built in HD web camera (720p or higher) Integrated dual band Wi-Fi Adapter (802.11ac) or faster	1000/100/10 Mbps Gigabit Ethernet Built in HD web camera (720p or higher) Integrated dual band Wi-Fi Adapter (802.11ac) or faster	1000/100/10 Mbps Gigabit Ethernet Built in HD web camera (720p or higher) Integrated dual band Wi-Fi Adapter (802.11ac) or faster	Lenovo USB C to Ethernet Adapter Built in HD 720p web camera Integrated 802.11ac 2x2 Wifi + Bluetooth 5.0	1000/100/10 Mbps Gigabit Ethernet Built in HD web camera (720p or higher) Integrated dual band Wi-Fi Adapter (802.11ac) or faster	1000/100/10 Mbps Gigabit Ethernet Built in HD web camera (720p or higher) Integrated dual band Wi-Fi Adapter (802.11ac) or faster	1000/100/10 Mbps Gigabit Ethernet Built in HD web camera (720p or higher) Integrated dual band Wi-Fi Adapter (802.11ac) or faster	1000/100/10 Mbps Gigabit Ethernet Built in HD web camera (720p or higher) Integrated dual band Wi-Fi Adapter (802.11ac) or faster	Lenovo USB C to Ethernet Adapter Built in HD 720p web camera (720p or higher) Integrated dual band Wi-Fi + Bluetooth 5.0	1000/100/10 Mbps Gigabit Ethernet Built in HD web camera (720p or higher) Integrated dual band Wi-Fi Adapter (802.11ac) or faster
12	Video Ram	Up to 1.6 GB DVMT Memory	Integrated 512 MB	Integrated 512 MB	Integrated 512 MB	Integrated Graphics supports up to 1.6 GB	1 GB Intel ^(R) iris ^(R) Xe Graphics with shared graphics memory.	At least 1GB	At least 1GB (Integrated graphics)	At least 1GB	Nvidia Geforce MX 450 2GB GDDR6 Dedicated Graphics Card	Dedicated Graphics with above 1GB
13	User Interface	Keyboard with Multimedia Fn Keys & numeric keypad Buttonless Mylar surface multi-touch touchpad	Standard Keyboard with US Layout Standard touchpad	Standard keyboard with US Layout Standard touch pad	Us Keyboard layout with numeric pad & Built in touch pad with multi gesture and scrolling function	LED Backlit Keyboard with Multimedia FN keys & numeric keypad Buttonless Mylar surface multi-touch touchpad	Standard Keyboard with US Layout Touch Pad supporting multi-touch	Standard keyboard with US Layout standard touch pad	Standard keyboard with US Layout standard touch pad supporting multi-touch	US Keyboard layout with numeric pad & Built in touch pad with multi gesture and scrolling function	LED Backlit Keyboard with Multimedia FN keys & numeric keypad Buttonless Mylar surface multi-touch touchpad	US Keyboard layout with numeric pad & Built in touch pad with multi gesture and scrolling function

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19	External Mouse	Lenovo Essential Compact Wireless Mouse	Dell Wireless Mouse WM 126 - Black	Same brand original wireless mouse with accessories	Complied With EWIS Brand Wireless Mouse (EWCWMU)	Lenovo Essential Compact Wireless Mouse	Dell Wireless Mouse WM 126 - Black	Same brand original wireless mouse with accessories	Same brand original wireless mouse with accessories	Complied with EWIS Brand Wireless Mouse (EWCWMU)	Lenovo Essential Compacts Wireless Mouse	Complied with EWIS Brand Wireless Mouse (EWCWMU)
20	Carrying casing	Lenovo Original Backpack will be provided	Dell Essential Brief Case	original carrying case	original carrying case with accessories provided	Original carrying casing with accessories	Dell Essential Brief Case	original carrying case	original carrying case	original carrying case provided	Original carrying casing with accessories	Will be provided
21	Warranty and Maintenance	4 Years Comprehensive Warranty (Hard & Software) and 1 Year Battery. 4 Years maintenance plan provided.	4 Years Comprehensive Warranty (Hardware & Software) and 1 year Battery. 4 Years maintenance plan provided.	4 years warranty (Hardware & Software) 1 year for battery & adapter	04 Years Comprehensive Warranty (Hardware & Software) with a maintenance plan	4 Years Comprehensive Warranty (Hard & Software) and 1 Year Battery. 4 Years maintenance plan provided.	4 Years Comprehensive Warranty (Hardware & Software) and 1 year Battery. 4 Years maintenance plan provided.	At least 4 Years Comprehensive Warranty (Hardware & Software) and 4 years maintenance plan (1 year for battery & adapter)	At least 4 Years Comprehensive Warranty (Hardware & Software) and 4 years maintenance plan (01 year for battery & adapter)	04 Years Comprehensive Warranty (Hardware & Software) with maintenance	4 Years Comprehensive Warranty (Hardware & Software) and 1 Year Battery. 4 Years maintenance plan provided.	04 Years Comprehensive Warranty (Hardware & Software) with a maintenance plan
22	Number of Services	2 services per annum On-site service will be provided	2 Services per annum. On - site Service will be provided.	At least 04 Number of services during warranty period	03 Services during warranty period	2 services per annum on-site service will be provided	2 Services per annum On - site Service will be provided.	4 services	4 services	03 services during warranty period	2 services per annum. On-site service will be provided	03 services during warranty period

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		Softlogic		Abans PLC	EWIS	Softlogic		Abans PLC		EWIS	Softlogic	EWIS
		Option 1 - A	Option 1 - B	Option 1 - A	Option 1	Option 2 - B	Option 2 - C	Option 2 - B	Option 2 - D	Option 2	Option 3 - A	Option 3
23	Maximum number of lead time for repair, replacement or temporary arrangement	Response within 1 Day. Resolution within 5 days. Replacement could be provided if needed.	Response within 1 Day. Resolution within 5 days. Replacement could be provided if needed.	within 15 days	5 days	Response within 1 Day. Resolution within 5 days. Replacement could be provided if needed.	Response within 1 Day. Resolution within 5 days. Replacement could be provided if needed.	within 15 days	within 15 days	5 days	Response within 1 Day. Resolution within 5 days. Replacement could be provided if needed.	5 days
24	Delivery Period	Ex Stock	Ex-Stock	Stock & supply	Ex-Stock	Ex Stock	Ex-Stock	Stock & supply	Stock & supply	Ex-Stock	Ex Stock	Ex-stock
25	Price (Excluding Taxes)	Rs. 91,475.00 with Windows Home	Rs. 88,900 bundled with Windows Home + Macafee E card with 15 months subscription	Rs. 99,990.00 (with Windows 10 home)	Rs. 80,500.00	Rs. 141,750.00 with Windows Home	Rs. 103,245.00 bundled with Windows Home + Macafee E card with 15 months subscription	Rs. 114,990.00 (with Windows 10 home)	Rs. 119,500.00 (with Windows 10 home)	Rs. 100,500.00	Rs. 177,500.00 with Windows Home	Rs. 139,750.00
26	Tax (8%)	-	-	-	-	-	-	-	-	-	-	-
27	Price (Including Taxes)	Rs. 91,475.00 with Windows Home	Rs. 88,900 bundled with Windows Home + Macafee E card with 15 months subscription	Rs. 99,990.00 (with Windows 10 home)	Rs. 80,500	Rs. 141,750.00 with Windows Home	Rs. 103,245.00 bundled with Windows Home + Macafee E card with 15 months subscription	Rs. 114,990.00 (with Windows 10 home)	Rs. 119,500.00 (with Windows 10 home)	Rs. 100,500.00	Rs. 177,500.00 with Windows Home	Rs. 139,750.00

Note : Purchase of Optical Drive, Device Security, Insurance and Maintenance plan is given by the supplier has not been include within the laptop price given in raw no. 27.

Optional

Description	Price (Excluding Taxes)										
	Option I				Option II					Option III	
	Softlogic		Abans PLC	EWIS	Softlogic		Abans PLC		EWIS	Softlogic	EWIS
	Option 1 - A	Option 1 - B	Option 1 - A	Option 1	Option 2 - B	Option 2 - C	Option 2 - B	Option 2 - D	Option 2	Option 3 - A	Option 3
Operating System 10 Pro 64 bit license	Rs.29,345.00	Rs.29,345.00	Rs.27,000.00	Rs.22,500.00	Rs.29,345.00	Rs.29,345.00	Rs.27,000.00	Rs.27,000.00	22,500.00	Rs.29,345.00	22,500.00
Optical drive DVD+-RW Internal/ External	Rs.6,100.00	Rs.4,660.00	Included	Rs.2,450.00 (Internal)	Rs.6,100.00	Rs.4,660.00	Included	Included	2,450.00 (Internal)	Rs.6,100.00	4,000.00 (External)
Device Security and Insurance Kensington port and Insurance plan	Rs.2,850.00	Kensington port Rs. 5,775.00 Insurance per year Rs.1,500.00	N/A	Rs.26,300.00	Rs.2,850.00	Kensington port Rs.5,775.00 Insurance plan Rs. 1,500	N/A	N/A	32,700.00	Rs.2,850.00	45,180.00
Maintenance plan 5 th year	Rs.6,500.00	Rs.6,500.00	N/A	6% per annum	Rs.8,500.00	Rs.7,500.00	N/A	N/A	6% Per annum	Rs.10,500.00	6% Per annum