

University of Suleimaniyah
Requirements DP-VII - December 99

Nbr	Item description	Details	Catalogue reference	Unit	Quantity	Department
06-05-00001	Research Microscope	with multiviewing attachments Olympus BX MDO - Japan		piece	2	Vet. Coll. Histology/Pathology
06-05-00002	Harvester	Combine harvester jhon deer (Standard)	not available	piece	1	Coll. of Agriculture/Farm
06-05-00003	Dumper	1/2 ton for dairy farm	not available	piece	1	Coll. of Agriculture/Farm
06-05-00004	post- hole digger	attached to tractor 30 cm diameter	not available	piece	1	Coll. of Agriculture/Farm
06-05-00005	post- hole digger	portable with engin using gasolin (10 -30)cm daimeter.	not available	piece	2	Coll. of Agriculture/Farm
06-05-00006	Truck	10-12 Ton Desil mercedes -man- reult - standard specefication - mod .1999.	not available	piece	1	Coll. of Agriculture/Farm
06-05-00007	Truck	2 Ton desil - Toyota model 1999	not available	piece	1	Coll. of Agriculture/Farm
06-05-00008	Truck	TrukTanker capacity 15000 Lt .Mercedes -Scania. Model 1999 Standard.	not available	piece	1	Coll. of Agriculture/Farm
06-05-00009	pick- up	Double cabinet with radio air condition -standard Toyota - Japan 1999.	not available	piece	2	Coll. of Agriculture/Farm
06-05-00010	Land cruiser	4*4 - A/C radio, gasolin model 1999 Japan.	not available	piece	1	Coll. of Agriculture/Farm
06-05-00011	Minibus	21 passengers for student field trips . Toyota -Mercede - Scania model 1999.	not available	piece	1	Coll Agric/ Administration
06-05-00012	Bus	44 passengers for student field trips . Desil-Nissan , Scania , Fiat Mercedec . Model 1999.	not available	piece	1	Coll Agric/ Administration
06-05-00013	Computers	Pentium II Intel 400 Mhz ,128 Mb Ram,64 Mb H.D ,SVGA Moniter with 8 Mb Pci card (Samsung or LG) ,FDD, Multimedia (50 * CD- Rom Drive,sound card ,speaker 300 W) , Keyboard,Mouse,+Pad).	not available	piece	7	Coll Agri/ all Departments
06-05-00014	CPU	.	.	piece	7	Coll Agri/ all Departments
06-05-00015	Laser printer (1100 dpi)	(1100 dpi)	.	piece	4	Coll Agri/ all Departments
06-05-00016	Scanner HP	.	.	piece	1	Coll Agri/ all Departments
06-05-00017	Photocopy Machine	Canon NP 6241 (Japan)		piece	1	Coll Agri/ all Departments
06-05-00018	Computer	Pentium III 450Mhz intel 512 cash memory	Update model		10 set	College of Commerce
06-05-00019	.	64 Mbyte Ram				College of Commerce
06-05-00020	.	6.4 Gbyte HDD				College of Commerce
06-05-00021	.	SVGA screen digital with at least 8 Mb video card				College of Commerce

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06-05-00022	.	Arabic / English Keyboard				College of Commerce
06-05-00023	.	48X CD Rom				College of Commerce
06-05-00024	.	Sound Card with speaker (180 w)				College of Commerce
06-05-00025	.	3.5 FDD				College of Commerce
06-05-00026	.	Mouse & Pad	Update model			College of Commerce
06-05-00027	Printer	Epson 2170	Update model		1	College of Commerce
06-05-00028	Printer	HP Laser Jet 6L	Update model		2	College of Commerce
06-05-00029	Typewriter	English & Arabic printer	No Catalogue		2 each	College of Commerce
06-05-00030	Overhead Projector	.	No Catalogue		4	College of Commerce
06-05-00031	Overhead Transparency Rollers	.	No Catalogue		4	College of Commerce
06-05-00032	Water Proof Pencils	.	No Catalogue		4 Dozen	College of Commerce
06-05-00033	Photocopy Machine	Nashuatec/Standard,small size	No Catalogue		1	College of Commerce
06-05-00034	Requirements of college Library	English,Arabic & Kurdish Literature in fields of:-	.			College of Commerce
06-05-00035	.	Accountancy	.			College of Commerce
06-05-00036	.	Management	.			College of Commerce
06-05-00037	.	Economics	.			College of Commerce
06-05-00038	.	Law	.			College of Commerce
06-05-00039	.	Statistic	.			College of Commerce
06-05-00040	.	Electronically Computer	.			College of Commerce
06-05-00041	Refrigerator	.	.		3	College of Commerce
06-05-00042	Water cooler	.	.		3	College of Commerce
06-05-00043	Air-conditioned	.	.		2	College of Commerce
06-05-00044	Engineering Drawing Boards.	Movable, Size (70 x 120) cm with all accessories.	None		60	Coll. of Eng./ Architecture
06-05-00045	Computers	Pentium III Intel 450 Mhz , 128 Mb Ram, 8.4 Mb H.D., SVGA Monitor (15 or 17 inches) with 8 Mb Pci Card (Samsung or LG), FDD, Multimedia (50X CD-Room Drive , Sound Card , Speaker 300 w) , Keyboard, Mouse + Pad	None		20	Eng./ Irrig/Arch/Bldg/Const r.
06-05-00046	Re-writable CD Drive (HP) 16 X read 8X Write 8X Re-write	.	.		1	Eng./ Irrig/Arch/Bldg/Const r.
06-05-00047	UPS	750 VA	None		20	Eng./ Irrig/Arch/Bldg/Const r.

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06-05-00048	Laser Printers (1100 dpi)		None		3	Eng./ Irrig/Arch/Bldg/Const r.
06-05-00049	Printer Desk Jet	Epson 2170			3	Eng./ Irrig/Arch/Bldg/Const r.
06-05-00050	Scanner (HP)	Size A4 and A3	None		2	Eng./ Irrig/Arch/Bldg/Const r.
06-05-00051	Laser Colour Printer	Size A4 and A3	None		2	Eng./ Irrig/Arch/Bldg/Const r.
06-05-00052	Photo copy Machine	Canon NP 6241 (Japan)	General Equipment		4	Eng./ Irrig/Arch/Bldg/Const r.
06-05-00053	Colour Photo Copy	Canon (Japan)	General Equipment		1	Engineering/ All Departments
06-05-00054	Electronic Stencil Roneo	.	General Equipment		2	Engineering/ All Departments
06-05-00055	Water Fountain for students	.	None		5	Eng./ Irrig/Arch/Bldg/Const r.
06-05-00056	Air Conditioner .	Split (Capacity 2 Ton)	None		8	Library Coll. & Computer Lab.
06-05-00057	Complete field soil testing equipment including boring machine	.	ELE		1set	Eng./Bldg Dep. (Soil Lab)
06-05-00058	Roneo	.	General Equipment		2	Eng. All Departments
06-05-00059	Computer Data projector	.	None		2	Eng. All Departments
06-05-00060	Over head projectors	.	None		4	Eng. All Departments
06-05-00061	Electronic type writers	English / Arabic	General Equipment		3	Eng. All Departments
06-05-00062	Refrigators for the laboratories	12 Cubic Feet	General Equipment		4	Laboratories College
06-05-00063	Water Distiller for labs.	.	None		3	Laboratories College
06-05-00064	Free stands .	for painting size 50x80 cm portable			30	Coll of Eng./ Architecture
06-05-00065	Laboratory wall bench 2m length		General Equipment		36	Eng./ Irrig/Arch/Bldg/Const r.

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06-05-00066	Laboratory central bench	Size 2X1 m	None		24	Eng./ Irrig/Arch/Bldg/Const r.
06-05-00067	Wall chalk boards size 1.20x3 m		None		12	Eng./ Irrig/Arch/Bldg/Const r.
06-05-00068	Lecture hall student seats (portable,single)		None		120	Eng./ Irrig/Arch/Bldg/Const r.
06-05-00069	Laboratory chairs (stool)		None		100	Eng./ Irrig/Arch/Bldg/Const r.
06-05-00070	Library shelves, standard	Size 2X1 m	None		24	Library College
06-05-00071	Library chairs	.	None		50	Library College
06-05-00072	Library desks size 1.20x2.0 m	.	None		12	Library College
06-05-00073	Office desks 90 x 1.5 m	.	None		16	Coll. Eng. /Administration
06-05-00074	Office chairs	.	None		16	Coll. Eng. /Administration
06-05-00075	File cabins (metal)	.	None		16	Coll. Eng. /Administration
06-05-00076	Storage cabins (metal)	.	None		12	Coll. Eng. /Administration
06-05-00077	Office library shelves (wooden)	.	None		12	Eng./ Irrig/Arch/Bldg/Const r.
06-05-00078	Carpets	Local	None	m	500	Eng./ Irrig/Arch/Bldg/Const r.
06-05-00079	Double cabin Vehicle for the college	Pick-up (Petrol , Radio, A / C)	None		1	Coll. Eng. /All Departments
06-05-00080	PENTIUM 450MHZ	120MBYTE RAM 1.44 FDD 17"SVGA MON.SOUNDCARD WI SPEAKERS NETWORK CARD WI HUB,ARABICI ENGLISH KEYBOARD MOUSE & PAD		set	20	Presidency
06-05-00081	HP 6L PRINTER	.	.	piece	8	Presidency
06-05-00082	PHOTOCOPY MACHINE SMALL SIZE B&W	Nashuatec	.	piece	6	Presidency
06-05-00083	BUS, 40 PASSINGERS	radio,aircondition,diesel	.	piece	3	Presidency
06-05-00084	CAR, LAND CRUISER	4WD, radio, aircondition,	.	piece	4	Presidency

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06-05-00085	Auditorium Chairs	Polypropelane Plastic with writing table (A4) of handwood	.	piece	1500	Presidency
06-05-00086	ROLLUP CHALKBOARD	3X1.5m	.	piece	4	Presidency
06-05-00087	Overhead Projector Table model	Dust Cover -840118 spare bulb 24V/240W -243130 Transparency Clear 100/BX -668611 CARDB folder A4 3Flabs -243676 OH Pen Non-Perm /F/B, 6-Set -243656 OH Pen Perm/F/B/, 6-Set -400050 Proj. Screen Tripod 1.50 x 1.50m	.	piece	4	Presidency
06-05-00088	Washing machine, Lancer, 810 up	BDH-Laboratory Supplies catalogue 1997-98 -Apparatus and Instruments - (BDH 97/98)	302/5008/02	Piece	1	College of Science/ Biology
06-05-00089	Density meter	BDH 97/98	228/1000/02	Piece	1	College of Science/ Biology
06-05-00090	Density meter Battery	BDH 97/98	308/0056/04			College of Science/ Biology
06-05-00091	Density meter Battery charger	BDH 97/98	308/0057/00			College of Science/ Biology
06-05-00092	Dissolved oxygen meter	BDH 97/98	770/0020/00	Piece	1	College of Science/ Biology
06-05-00093	Multiparameter enviromental analysis test kit	BDH 97/98	770/1235/16	Piece	1	College of Science/ Biology
06-05-00094	Accessory item 93	BDH 97/98	770/1210/00			College of Science/ Biology
06-05-00095	Accessory item 94	BDH 97/98	770/1215/00			College of Science/ Biology
06-05-00096	Accessory item 95	BDH 97/98	770/1220/00			College of Science/ Biology
06-05-00097	Hygrometer, kew pattern	BDH 97/98	750/1193/00	Piece	1	College of Science/ Biology
06-05-00098	Memmert incubator	BDH 97/98	313/0112/02	Piece	1	College of Science/ Biology
06-05-00099	Terrameter SAS4000 Resistivity, IP and SP with accessories	One SAS 4000 reciver transmitter unit with battery, One multi channel adapter, tools and spares kit, RS232 cable, SAS 4000 Calibration cable kit, SAS 4000 software Kit, DC input cable, tool bag	33002010 E-mail Sales abem,Se Internal: Http://www.Abem.Se Mailing adress Box 20086 S-161 OZ BROMMA-Sweden	Piece	1	College of Science/ Geology

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06-05-00100	CCC Battery Changer for 230 V	33 0012 18 and 33 0012 19 Mailing adress, Box 20086 S-161 OZ BROMMA-Sweden		Piece	1	College of Science/ Geology
06-05-00101	Sand with Sounding set	33 0012 40 Mailing adress, Box 20086 S-161 OZ BROMMA-Sweden		set	1	College of Science/ Geology
06-05-00102	stainless Steel electrode	33 0012 61 Mailing adress, Box 20086 S-161 OZ BROMMA-Sweden		Piece	10	College of Science/ Geology
06-05-00103	Non- Polarizable Electrode	33 0015 79 Mailing adress, Box 20086 S-161 OZ BROMMA-Sweden		Piece	10	College of Science/ Geology
06-05-00104	Mirror stereoscope	Large type, size 18 inch	25 E 2111 Wards natural science Established	Piece	5	College of Science/ Geology
06-05-00105	Overhead Projector	A4 Size	26E 4030	Piece	2	College of Science/ Geology
06-05-00106	Streoscope with Binocular	.	25E 2110	Piece	5	College of Science/ Geology
06-05-00107	Hammer with pick head	.	12E 0120	Piece	24	College of Science/ Geology
06-05-00108	The Brunton pocket transit	.	12E 0332	Piece	10	College of Science/ Geology
06-05-00109	The Brunton Cadet	.	12E 0330	Piece	5	College of Science/ Geology
06-05-00110	Student field compass	.	12E 0350	Piece	10	College of Science/ Geology
06-05-00111	Silva (Ranger) Compass	.	12E 0630	Piece	20	College of Science/ Geology
06-05-00112	Map reading Compass	.	12E 0650	Piece	15	College of Science/ Geology
06-05-00113	Wards Microscopic Microscope	.	24E 0760	Piece	5	College of Science/ Geology
06-05-00114	Polarizing Microscope	.	25E 5001	Piece	5	College of Science/ Geology
06-05-00115	Computer	Pentium III 600 Mhz (Full cache), Hard Disk > 8 Mbyte, Internal 250 Mbyte Zip drive, 48X CD drive, RAM 64 Mbyte, 15" Samsung or Acer Monitor, 8 Mbyte AGP video card.	.	Piece	5	Coll. of Science/ Comp. Unit
06-05-00116	Computer	Dual processor Pentium III 600 Mhz (Full cache), Hard Disk > 10 Mbyte, Internal 250 Mbyte Zip drive, CD writer drive(8W-16R), RAM 128 Mbyte, 15" Samsung or Acer Monitor, 8 Mbyte AGP video card.	.	Piece	2	Coll. of Science/ Comp. Unit

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06-05-00117	Desk (table) for computers and its accessories (chairs)	Adequate for holding two computers		Piece	30	Coll. of Science/ Comp. Unit
06-05-00118	400 Watt or greater wattage UPS	Preferred to be APC type.		Piece	7	Coll. of Science/ Comp. Unit
06-05-00119	UTP cable for RJ-45 Connector	.	.	Meter	200	Coll. of Science/ Comp. Unit
06-05-00120	RJ-45 Connectors	.	.	Piece	100	Coll. of Science/ Comp. Unit
06-05-00121	RJ-45 Cumping tool	.	.	Piece	2	Coll. of Science/ Comp. Unit
06-05-00122	TTL 74xxx logic Ics	could be obtained from Texas instrumentation, with a quantity of 30 IC for each type. A Texas Instrumentation Ics catalogues is required.	.	Piece	6000	Coll. of Science/ Comp. Unit
06-05-00123	CMOS Ics	Motorola or any other vendor, with a quantity of 30 IC for each type. A Motorola and Intel corporation Ics catalogues are required.	.	Piece	6000	Coll. of Science/ Comp. Unit
06-05-00124	HP color laser printer	A4 Size (up-to-date model)	.	Piece	1	Coll. of Science/ Comp. Unit
06-05-00125	Logic Development system from HP	The previous generation was the HP 6400, Newer logic development system for pentium processor required (From HP) HP Geneva, (022)838111	.	Piece	1	Coll. of Science/ Comp. Unit
06-05-00126	Spectrophotometer	Unicam uv 500 Double beam- scanning with flow through cells, glass and Quartz and injection valves and other accessories.	SPR-195-170C Fisher company/ Year 1999	set	1	College of Science/ Chemistry
06-05-00127	Flourimeter	6200, JENWAY	SPR-850-010D	set	1	College of Science/ Chemistry
06-05-00128	Viscometer	Technico cannon- Fenske viscometers, routine to ASTM D445-1P and type BS/IP/CF to BS 188 for transparent liquids.	VHB-650-030S	Piece	5	College of Science/ Chemistry
06-05-00129	Viscometer	.	VHB-650-050M	Piece	5	College of Science/ Chemistry
06-05-00130	Viscometer	.	VHB-650-070G	Piece	5	College of Science/ Chemistry
06-05-00131	Viscometer	.	VHB-650-090A	Piece	5	College of Science/ Chemistry
06-05-00132	Viscometer	.	VHB-650-110U	Piece	5	College of Science/ Chemistry
06-05-00133	PH-Meter	PYE unicam model PW 9418 Model PW 9418/10 with spare parts: combination electrode+ buffer powders+ temperature compensator.	Gallen kamp 19th Edition, general catalogue page 521		2	College of Science/ Chemistry

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06-05-00134	Melting point	Digital,Gallen Kemp	MFB-596-010G		3	College of Science/ Chemistry
06-05-00135	Water deioniser	Fistreem puri-FIXR	DCF-535-010R		1	College of Science/ Chemistry
06-05-00136	Water deioniser	Fistreem puri-FIXR	DCF-535-020X		1	College of Science/ Chemistry
06-05-00137	Heating stirrer mantles	Series EMA	HEA-710-030N		1	College of Science/ Chemistry
06-05-00138	Heating stirrer mantles	Series EMA	HEA-710-070H		2	College of Science/ Chemistry
06-05-00139	Heating stirrer mantles	Series EMA	HEA-710-090B		2	College of Science/ Chemistry
06-05-00140	Hot Plate / Magneter stirrer.	1300 rev/min and 275c maxima with thermostat controlled 400w not plate. (Gallen kamp Edition, general Catalogue page 658)	SWT-550-010W		5	College of Science/ Chemistry
06-05-00141	Colorimeters	Colorimeter, linear scale, CoL-410-010E colorimeter with lamp and photo cell spare part 5 Col-520-010M lamp col-520-050A photocell.4 (Gallen kamp 19th Edition general, Catalogue page 168)	COL-410-010E		2	College of Science/ Chemistry
06-05-00142	Burner, Bunsen	Liquid petroleum (Batled)	BYD-530		10	College of Science/ Chemistry
06-05-00143	Burner, Bunsen	Gas burners	BYD-845		10	College of Science/ Chemistry
06-05-00144	Water bath	Maximum temperature 100c, solid state thermostat for highest precision, pump for circulating water to external water jacketed temperature controlled apparatus, 220-240v 50Hz, temperature fluctuation - 0.05c, temperature variation 0.1c.(Gallen kamp 19th Edition, general Catalogue page 66-69)	BJL-250-010N		2	College of Science/ Chemistry
06-05-00145	Balance	Top loading Electronic, weigh range 320 gm, Readability 0.01gm, precision- 0.005 gm fully automatic, with single control bar operation for weighing, taring and zero reseting. (Gallen kamp 19th Edition general Catalogue page 39)	BDF-460		2	College of Science/ Chemistry
06-05-00146	Ovens	Moisture Extraction oven 250c capacity 210 liters.(gallen kamp 19th Edition ,General Catalogue page 479)	OVH-520-010P		3	College of Science/ Chemistry
06-05-00147	Pump	Rotary vacuum pumps, oil Non-returen Value (Gallen kamp 19th Edition general catalogue page 551)	Model PYB 620-C		2	College of Science/ Chemistry
06-05-00148	Pump	Filter pump polypropylene (Gallen kamp 19th Edition general catalogue page 549)	Model PXY-260		20	College of Science/ Chemistry

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06-05-00149	Goggles	Full View, With single clear poly carbonate lens (Gallen kamp 19th Edition general Catalogue page 612)	SAP-420		20	College of Science/ Chemistry
06-05-00150	Respirators	For limited use in low concentration, mostnon foxic dusts.(Gallen kamp 19th Edition general Catalogue page 615)	SAT-300-T		20	College of Science/ Chemistry
06-05-00151	Spatulas	Spoon end - BDH 97/98	260/0140/01	Piece	5	College of Science/ Chemistry
06-05-00152	Spatulas	Spoon end - BDH 97/98	260/0140/02	Piece	5	College of Science/ Chemistry
06-05-00153	Spatulas	Spoon end - BDH 97/98	260/0140/03	Piece	5	College of Science/ Chemistry
06-05-00154	Filtrerring flasks	BDH 97/98	236/0012/02	250 ml	15	College of Science/ Chemistry
06-05-00155	Filtrerring flasks	BDH 97/98	236/0012/03	500 ml	15	College of Science/ Chemistry
06-05-00156	Two-Beam interference fresnel mirror, Lloyds mirror. 5.3.3.1	He-Ne laser o.2/1Mw max - (Leybold didactic CMBH Postfach 1365-5030 Hurth, Offer: A12. 89071)	47 183	set	1	College of Science/ Physics
06-05-00157	Two-Beam interference fresnel mirror, Lloyds mirror. 5.3.3.1	Fresnel's mirror, Adjustable	47 105	set	1	College of Science/ Physics
06-05-00158	Two-Beam interference fresnel mirror, Lloyds mirror. 5.3.3.1	Biconvex lens F=+5mm, D=6mm	460 01	set	1	College of Science/ Physics
06-05-00159	Two-Beam interference fresnel mirror, Lloyds mirror. 5.3.3.1	lens F=+200mm,Dia.=40mm	460 04	set	1	College of Science/ Physics
06-05-00160	Two-Beam interference fresnel mirror, Lloyds mirror. 5.3.3.1	Vernier Callipers,plastic	311 52	set	1	College of Science/ Physics
06-05-00161	Two-Beam interference fresnel mirror, Lloyds mirror. 5.3.3.1	Steel tape measure2m/78 Inch	311 77	set	1	College of Science/ Physics
06-05-00162	Two-Beam interference fresnel mirror, Lloyds mirror. 5.3.3.1	Small optical bench,75 Cm	460 43	set	1	College of Science/ Physics
06-05-00163	Two-Beam interference fresnel mirror, Lloyds mirror. 5.3.3.1	Staud base, V-shape,28 cm	300 01	set	1	College of Science/ Physics

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06-05-00164	Two-Beam interference fresnel mirror, Lloyds mirror. 5.3.3.1	Leybold multiclamp	301 01	set	1	College of Science/ Physics
06-05-00165	Newton's Rings 5.3.4.1	Glass plates F.Newton's Rings	471 11	set	1	College of Science/ Physics
06-05-00166	Newton's Rings 5.3.4.1	Spectral lamp HG 100,Pin contact	451 062		1	College of Science/ Physics
06-05-00167	Newton's Rings 5.3.4.1	Spectral lamp Na,Pin contact	451 111		1	College of Science/ Physics
06-05-00168	Newton's Rings 5.3.4.1	Housing for spectrum lamps	451 16		1	College of Science/ Physics
06-05-00169	Newton's Rings 5.3.4.1	Universal choke in housing	451 30		1	College of Science/ Physics
06-05-00170	Newton's Rings 5.3.4.1	Iris diaphragm in frame	460 26		1	College of Science/ Physics
06-05-00171	Newton's Rings 5.3.4.1	Lens F=+100mm, Dia.=40mm	460 03		1	College of Science/ Physics
06-05-00172	Newton's Rings 5.3.4.1	Lens F=+50mm, Dia.= 40mm	460 02		1	College of Science/ Physics
06-05-00173	Newton's Rings 5.3.4.1	Holder with spring clips	460 22		1	College of Science/ Physics
06-05-00174	Newton's Rings 5.3.4.1	HG-light filter, Yellow, 578 nm	468 30		1	College of Science/ Physics
06-05-00175	Newton's Rings 5.3.4.1	HG-light filter, Green, 546 nm	468 31		1	College of Science/ Physics
06-05-00176	Newton's Rings 5.3.4.1	HG-light filter, Blue, 436 nm	468 32		1	College of Science/ Physics
06-05-00177	Newton's Rings 5.3.4.1	Translucent screen,30x30 Cm	441 53		1	College of Science/ Physics
06-05-00178	Newton's Rings 5.3.4.1	Ruler 20 CmTransparent	441 07		1	College of Science/ Physics
06-05-00179	Newton's Rings 5.3.4.1	P.Of Compasses W.lumocolor	441 14		1	College of Science/ Physics
06-05-00180	Newton's Rings 5.3.4.1	Small optical bench,75 Cm	460 43		1	College of Science/ Physics
06-05-00181	Newton's Rings 5.3.4.1	Simple bench clamp	301 07		1	College of Science/ Physics
06-05-00182	Newton's Rings 5.3.4.1	Leybold multiclamp	301 01		1	College of Science/ Physics

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06-05-00183	Michelson's interferometer determining the wavelength of laser light 5.3.61	Interferometer base plate (Leybold didactic CMBH)	471 85	set	1	College of Science/ Physics
06-05-00184	Fine adjustment drive	(Leybold didactic CMBH Postfach 1365-5030 Hurth, Offer: A12. 89071)	471 91		1	College of Science/ Physics
06-05-00185	He-Ne laser 0.2/1 mw max.	(Leybold didactic CMBH Postfach 1365-5030 Hurth, Offer: A12. 89071)	471 83		1	College of Science/ Physics
06-05-00186	Lens F=+50 mm ,Dia.=40 mm	(Leybold didactic CMBH Postfach 1365-5030 Hurth, Offer: A12. 89071)	460 02		1	College of Science/ Physics
06-05-00187	Beam Splitter	(Leybold didactic CMBH Postfach 1365-5030 Hurth, Offer: A12. 89071)	471 08		1	College of Science/ Physics
06-05-00188	Front-Silvered plane mirror	(Leybold didactic CMBH Postfach 1365-5030 Hurth, Offer: A12. 89071)	471 87		1	College of Science/ Physics
06-05-00189	Magnetic base	(Leybold didactic CMBH Postfach 1365-5030 Hurth, Offer: A12. 89071)	471 86		1	College of Science/ Physics
06-05-00190	Iris diaphragm in frame	(Leybold didactic CMBH Postfach 1365-5030 Hurth, Offer: A12. 89071)	460 26		1	College of Science/ Physics
06-05-00191	Ruler 20 Cm transparent	(Leybold didactic CMBH Postfach 1365-5030 Hurth, Offer: A12. 89071)	441 07		1	College of Science/ Physics
06-05-00192	Translucent Screen, 30x30 Cm	(Leybold didactic CMBH Postfach 1365-5030 Hurth, Offer: A12. 89071)	441 53		1	College of Science/ Physics
06-05-00193	Saddle base	(Leybold didactic CMBH Postfach 1365-5030 Hurth, Offer: A12. 89071)	300 11		1	College of Science/ Physics
06-05-00194	Interferometer base plate	Holography 5.3.7.1 (Leybold didactic CMBH Postfach 1365-5030 Hurth, Offer: A12. 89071)	471 85	set	1	College of Science/ Physics
06-05-00195	He-Ne laser 0.2/1 mw max	(Leybold didactic CMBH Postfach 1365-5030 Hurth, Offer: A12. 89071)	471 83		1	College of Science/ Physics
06-05-00196	Biconvex lens F:+5mm, Dia.: 6mm	(Leybold didactic CMBH Postfach 1365-5030 Hurth, Offer: A12. 89071)	460 01		1	College of Science/ Physics
06-05-00197	lens F=+100 mm, Dia.=40 mm	(Leybold didactic CMBH Postfach 1365-5030 Hurth, Offer: A12. 89071)	460 03		1	College of Science/ Physics
06-05-00198	Front-silvered plane mirror	(Leybold didactic CMBH Postfach 1365-5030 Hurth, Offer: A12. 89071)	471 87		1	College of Science/ Physics
06-05-00199	Pair of polarizing filters	(Leybold didactic CMBH Postfach 1365-5030 Hurth, Offer: A12. 89071)	472 40		1	College of Science/ Physics
06-05-00200	Biam Splitter	(Leybold didactic CMBH Postfach 1365-5030 Hurth, Offer: A12. 89071)	471 88		1	College of Science/ Physics
06-05-00201	Iris diaphragm in frame	(Leybold didactic CMBH Postfach 1365-5030 Hurth, Offer: A12. 89071)	460 26		1	College of Science/ Physics

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Nbr	Item description	Details	Catalogue reference	Unit	Quantity	Department
06-05-00202	Holder with spring clips	(Leybold didactic CMBH Postfach 1365-5030 Hurth, Offer: A12. 89071)	460 22		1	College of Science/ Physics
06-05-00203	Prism table with holder	(Leybold didactic CMBH Postfach 1365-5030 Hurth, Offer: A12. 89071)	460 25		1	College of Science/ Physics
06-05-00204	Magnitic base	(Leybold didactic CMBH Postfach 1365-5030 Hurth, Offer: A12. 89071)	471 86		1	College of Science/ Physics
06-05-00205	Translucent screen ,30x30 Cm	(Leybold didactic CMBH Postfach 1365-5030 Hurth, Offer: A12. 89071)	441 53		1	College of Science/ Physics
06-05-00206	saddle base	(Leybold didactic CMBH Postfach 1365-5030 Hurth, Offer: A12. 89071)	300 11		1	College of Science/ Physics
06-05-00207	Ruler 20 Cm transparent	(Leybold didactic CMBH Postfach 1365-5030 Hurth, Offer: A12. 89071)	441 07		1	College of Science/ Physics
06-05-00208	Stand base, V-shape, 28 Cm	(Leybold didactic CMBH Postfach 1365-5030 Hurth, Offer: A12. 89071)	300 01		1	College of Science/ Physics
06-05-00209	Pair levell. screws(M10X55)	(Leybold didactic CMBH Postfach 1365-5030 Hurth, Offer: A12. 89071)	300 06		1	College of Science/ Physics
06-05-00210	Thermal expansion of solids change in volume of solids with changing temperature 2.1.1.1	Ball with ring, 18 Cm DIA (CMBH)	381 01	set	1	College of Science/ Physics
06-05-00211	Accessory	Butane Burner with stopcock	666 711		1	College of Science/ Physics
06-05-00212	Accessory	3 Butane cartridges 200 Gr.	666 712		1	College of Science/ Physics
06-05-00213	Accessory	Universal pliers, 17 Cm long	710 04		1	College of Science/ Physics
06-05-00214	Thermal Conductivity Heat flow (Convection heating) 2.2.1.2	Convection apparatus	389 18	set	1	College of Science/ Physics
06-05-00215	Coloring, Red, water soluble	(Leybold didactic CMBH Postfach 1365-5030 Hurth, Offer: A12. 89071)	309 42		1	College of Science/ Physics
06-05-00216	Double spatula 18/8, St.Steel	(Leybold didactic CMBH Postfach 1365-5030 Hurth, Offer: A12. 89071)	601 07		1	College of Science/ Physics
06-05-00217	Stand-base, V- shape 28 Cm	(Leybold didactic CMBH Postfach 1365-5030 Hurth, Offer: A12. 89071)	300 01		1	College of Science/ Physics
06-05-00218	Stand Rod, 75 Cm, 12 mm Dia.	(Leybold didactic CMBH Postfach 1365-5030 Hurth, Offer: A12. 89071)	300 42		1	College of Science/ Physics
06-05-00219	Universal clamp 0 to 80mm	(Leybold didactic CMBH Postfach 1365-5030 Hurth, Offer: A12. 89071)	302 61		1	College of Science/ Physics

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Nbr	Item description	Details	Catalogue reference	Unit	Quantity	Department
06-05-00220	leybold multiclamp	(Leybold didactic CMBH Postfach 1365-5030 Hurth, Offer: A12. 89071)	301 01		1	College of Science/ Physics
06-05-00221	Butane Burner with stopcock	(Leybold didactic CMBH Postfach 1365-5030 Hurth, Offer: A12. 89071)	666 711		1	College of Science/ Physics
06-05-00222	Butane Cartridges 200 GR	(Leybold didactic CMBH Postfach 1365-5030 Hurth, Offer: A12. 89071)	666 712		1	College of Science/ Physics
06-05-00223	Laws of Ideal Gases	Gas ThermometerHand Vacunm A	382 00	set	1	College of Science/ Physics
06-05-00224	Atmospheric air press. Meas	Pressure pump	375 58	set	1	College of Science/ Physics
06-05-00225	Meas by Gas therm./VAC. Press. Gauge 2.5.3.4	(Leybold didactic CMBH Postfach 1365-5030 Hurth, Offer: A12. 89071)		set	1	College of Science/ Physics
06-05-00226	Computer	Pentium III 450 Mhz, RAM 128 Mb, SVGA Monitor with 8 Mb Pci Card (Samsung or LG), FDD, Multimedia (50 X CD-Room Drive, Sound Card,Speaker 300W), Keyboard, Mouse + pad			3	Human Sciences/ Dean's off.
06-05-00227	Printer Laser Jet 1100 dpi	.	.		1	Human Sciences/ Dean's off.
06-05-00228	Manual English Typewriter	.	.		1	Human Sciences/ Dean's off.
06-05-00229	Electrical English Typewriter	.	.		1	Human Sciences/ Dean's off.
06-05-00230	Manual Arabic Typewriter	.	.		1	Human Sciences/ Dean's off.
06-05-00231	Electrical Arabic Typewriter	.	.		1	Human Sciences/ Dean's off.
06-05-00232	Kurdish Manual Typewriter	.	.		1	Human Sciences/ Dean's off.
06-05-00233	Electrical Kurdish Typewriter	.	.		1	Human Sciences/ Dean's off.
06-05-00234	Computer	Olivetti			1	Human Sciences/ History Dep.
06-05-00235	Computer	Olivetti			1	Human Sciences/ Geography
06-05-00236	Computer	Olivetti			1	Human Sciences/ Sociology
06-05-00237	Computer	Olivetti			1	Human Sc./ Physical Edu.
06-05-00238	Computer	Olivetti			1	Human Sc./ Islamic Studies

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06-05-00239	Computer	Olivetti			1	Human Sc./Doyen Secretary
06-05-00240	Printer Laser	Olivetti			6	Human Sc./Doyen Secretary
06-05-00241	Photocopy machine	.	.		7	Human Sc./Doyen Secretary
06-05-00242	Refrigerator	.	.		1	Human Sc./Doyen Secretary
06-05-00243	Car	.	.		1	Human Sc./Doyen Secretary
06-05-00244	Board with plastic	.	.		50	Human Sc./Doyen Secretary
06-05-00245	Pencils	.	.			Human Sc./Doyen Secretary
06-05-00246	Tables	.	.		100	Human Sc./Doyen Secretary
06-05-00247	Desks	.	.		100	Human Sc./Doyen Secretary
06-05-00248	Maps	Political map	.		10	Human Sc./Doyen Secretary
06-05-00249	Maps	Natural map	.		10	Human Sc./Doyen Secretary
06-05-00250	Maps	Economic map	.		10	Human Sc./Doyen Secretary
06-05-00251	T.V. Multi system - 29"		.		1	Human Sc./Geog.& Sociology
06-05-00252	Digital video camera	Model NO. AG - EZLOE	.		1	Human Sc./Geog.& Sociology
06-05-00253	Camera		.		1	Human Sc./Geog.& Sociology
06-05-00254	Computer	Pentium III 450Mhz intel 512 cash memory, 64 Mbyte Ram, 6.4 Gbyte HDD, SVGA screen digital with at least 8 Mb video card, Arabic/English Keyboard, 48X CD Rom, Sound Card & speaker (180 w), 3.5 FDD	.	unit	10	Admin.& Eco. Coll./ Comp. Lab
06-05-00255	Mouse & Pad	.	.	set	10	Admin.& Eco. Coll./ Comp. Lab
06-05-00256	Printer Epson 2170	.	.		1	Admin.& Eco. Coll./ Comp. Lab
06-05-00257	Printer HP Laser Jet 6L	.	.		2	Admin.& Eco. Coll./ Comp. Lab

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Nbr	Item description	Details	Catalogue reference	Unit	Quantity	Department
06-05-00258	English Electric Typewriter	.	Olympia comfort model OC: 941 /Ex1		2	Admin.& Eco. Coll./ Comp. Lab
06-05-00259	Arabic Electric Typewriter	Olympia comfort model OC: 941/ Ex1	.		2	Admin.& Eco. Coll./ Comp. Lab
06-05-00260	Photocopy Instrument	NASHUAtec 3732td	.		1	Admin.& Eco. Coll./ Comp. Lab
06-05-00261	Overhead Projector Table model	Accessories, Dust Cover, 840118 spare bulb 24V/240W, 243130 Transparency Clear 100/BX, 668611 CARDB folder A4 3Flabs, 243676 OH Pen Non-Perm /F/B, 6-set, 243656 OH Pen Perm/F/B/, 6-set, 400050 Proj. Screen Tripod 1.50 x 1.50m, Size 40 x 40Cm Table model	.		4	Admin.& Eco. Coll./ Comp. Lab