



UPM
UNIVERSITI PUTRA MALAYSIA
BERILMU BERBAKTI

PUTRA
PERTANIAN UNTUK RAKYAT



**INSTITUT PENYELIDIKAN
PENUAAN MALAYSIA**
(MyAgeing®)

MALAYSIAN RESEARCH INSTITUTE ON AGEING

BORANG PINJAMAN PERALATAN MAKMAL BESERTA KOS SEWAAN

NAMA MAKMAL

1. MAKLUMAT PERALATAN

Nama Peralatan	
No. ID / Siri Peralatan	
Jenis Peralatan	

2. MAKLUMAT PEMINJAM

Nama Peminjam	
No. Kad Pengenalan/No. Staf / No.Pelajar	
No. Telefon / HP	
Alamat / Nama Institusi / Organisasi	
Tujuan Pinjaman	

3. MAKLUMAT PINJAMAN

Tarikh Ambil	
Tarikh Pulang	
Kos Sewaan (RM)	
Tempoh Sewaan	

Tandatangan Peminjam:

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Tarikh:

Pengesahan Pegawai Makmal /
Penyelaras:

Nama:

Tandatangan & Cop Rasmi:

.....

Tarikh:

Kebenaran Ketua Jabatan / Pegawai
Bertanggungjawab:

☐ LULUS ☐ TIDAK LULUS

Nama:

Jawatan:

5. MAKLUMAT PEMULANGAN

Status Peralatan Selepas Dipulang:

☐ Baik ☐ Rosak ☐ Tidak Lengkap

Ulasan Pemeriksaan Peralatan:

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Pegawai Pemeriksa:

Nama:

Tandatangan:

Tarikh:

SENARAI HARGA ALAT MAKMAL

Bil	Ruang/Peralatan	Unit	Kadar (RM)			
			A	B	C	D
1	Gimnasium	1	Rujuk JKTK Bil 5 2022 minit 3/5			
Peralatan di Makmal Kefungsian Fizikal						
1	SMARTFIT Mini Portable	Sehari	120.00	130.00	140.00	100.00
2	SMARTFIT Strike Pod System	Sehari	100.00	120.00	150.00	80.00
3	HUR Chest Press	Sehari	90.00	100.00	120.00	70.00
4	HUR Dip/ Shrug Easy Access	Sehari	90.00	100.00	120.00	70.00
5	HUR Push UP/ Pull Down Easy Access	Sehari	90.00	100.00	125.00	70.00
6	HUR Leg Extension/ Leg Curl Rehab	Sehari	95.00	110.00	140.00	75.00
7	HUR Hi5 Adduction/ Abduction Rehab	Sehari	85.00	100.00	120.00	65.00
8	HUR Abdomen/ Back Easy Access	Sehari	85.00	100.00	120.00	65.00
9	H/P/COSMOS MERCURY Treadmill with Long Handrail + H/P/COSMOS Para Graphic Software	Sehari	70.00	80.00	100.00	50.00
10	Sewaan keseluruhan gimnasium	Sehari	600.00	700.00	900.00	500.00
	Perkhidmatan di Makmal Kefungsian Fizikal					
11	Fitness (8 sesi)	1 Sesi	80.00	96.00	100.00	60.00

12	Balance, Ambulation & Strength (8 sesi)	1 Sesi	80.00	96.00	100.00	60.00
13	Parkinson & Dementia (7 sesi)	1 Sesi	70.00	84.00	90.00	55.00
14	Consultation (1 sesi)	1 Sesi	50.00	60.00	70.00	30.00
Peralatan di Makmal Rehabilitasi						
1	NEUROCOM Balance Master-Assessment and Retraining	Sehari	100.00	120.00	150.00	80.00
2	NEUROCOM Basic Balance-Assessment and Retraining	Sehari	50.00	70.00	100.00	30.00
3	Luna Electromyography (EMG)	Sehari	120.00	130.00	150.00	100.00
4	Neuron Spectrum-4 Electroencephalogram (EEG)	Sehari	100.00	120.00	130.00	80.00
5	Straight Training Stairs	Sehari	30.00	50.00	80.00	10.00
6	Parallel Bar	Sehari	7.00	8.00	10.00	5.00
7	Mobile Posture Mirror	Sehari	3.00	4.00	5.00	2.00
8	Biodex Freestep - Track & Harness System	Sehari	120.00	140.00	170.00	100.00
9	Outdoor rehab equipment: Shoulder Wheel	Sehari	5.00	6.00	8.00	3.00
10	Outdoor rehab equipment: Surfboard Station	Sehari	5.00	6.00	8.00	3.00
11	Outdoor rehab equipment: Stationary Bike	Sehari	5.00	6.00	8.00	3.00
12	Outdoor rehab equipment: Tai Chi Spinner	Sehari	5.00	6.00	8.00	3.00
13	Keseluruhan Makmal Rehabilitasi	Sehari	750.00	850.00	1050.00	550.00

	Perkhidmatan di Makmal Rehabilitasi					
14	Neuro Rehabilitation (8 sesi)	1 Sesi	150.00	160.00	170.00	130.00
15	Hand Therapy (8 sesi)	1 Sesi	80.00	90.00	100.00	60.00
16	Cardiac Rehabilitation (8 sesi)	1 Sesi	70.00	80.00	90.00	50.00
17	Cognitive Stimulation Therapy (14 sesi)	1 Sesi	60.00	70.00	80.00	50.00
18	New case initial assessment & consultation	1 Sesi	20.00	25.00	30.00	15.00
19	General Assessment	1 Sesi	20.00	25.00	30.00	15.00
20	Advance Assessment	1 Sesi	25.00	35.00	45.00	15.00
21	Consultation	1 Sesi	50.00	60.00	70.00	30.00
Peralatan di Makmal Ergonomik						
1	FIBOD Smart Balance Board System	Sehari	30.00	35.00	55.00	25.00
2	COMETA EMG & Motion Capture	Sehari	130.00	140.00	165.00	100.00
3	Quest 2 Oculus Virtual Reality	Sehari	50.00	70.00	80.00	30.00
4	Human Modelling Software (CAD-CAE System) Solidworks	Sehari	50.00	60.00	80.00	30.00
5	CATIA Software	Sehari	55.00	60.00	80.00	35.00
6	3D Scanner	Sehari	50.00	60.00	80.00	30.00
7	Ageing suit	Sehari	30.00	50.00	70.00	20.00
8	Keseluruhan Makmal Ergonomik	Sehari	250.00	300.00	350.00	200.00
Makmal Tingkah Laku Sosial						
1		Sehari	100.00	150.00	250.00	70.00

	Makmal Tingkah Laku Sosial	Seminggu	200.00	300.00	500.00	150.00
		Sebulan	750.00	1,100.00	1,900.00	500.00
Makmal Penyediaan Makanan						
1	Sewaan Makmal Penyediaan Makanan dan kafe bersama peralatan	Sewaan Makmal Penyediaan Makanan dan kafe adalah RM 50/meter persegi sebulan termasuk peralatan				
Makmal Multimedia						
1	Makmal Multimedia	Sehari	100.00	150.00	250.00	80.00
Makmal Alami						
1	Makmal Alami	Sehari/bilik	150.00	200.00	200.00	100.00