

منهاج العملي لمادة الفيزياء العامة

practical syllabus	
Week	Details
1,2	Hook's low .
3,4	The simple pendulum .
5,6,7	Momentum of Inertia.
8,9,10	Determination of static coefficient friction of wood .
11,12,13	Ohm's Law.
14,15,16	e.m.f and internal resistance of cell.
17,18	Half-wave and full-wave rectifier circuit.
19,20	Properties of series resonance circuits.
21,22	Boyle's Law.
23,24	Specific heat capacity .
25,26	The coefficient Linear expansion.
27	The quantum theory.
28	Introduction of nanotechnology.
29	Physics of quantum dot.
30	Focal length of a concave mirror.