

考試科目
Course

普通物理學

系級

圖資所

日期
Date
Period

第 4 月 23 日

試題編號
Course No.

共 1 頁

國立政治大學圖書資訊學研究所八十九學年度入學考試「普通物理學」試題

(8:20 - 10:00 a.m.; April 23, 2000)

1 Please choose any 15 out of the following 20 items and to explain briefly: (60 %)

- (a) Scalars and vectors
- (b) Newton's second law
- (c) Work and energy
- (d) Angular momentum
- (e) Center of mass
- (f) Archimedes's principle
- (g) Simple harmonic oscillation
- (h) Coulomb law
- (i) Maxwell's equations
- (j) Kepler's laws of planetary motion
- (k) Ohm's law
- (l) Kirchhoff's law
- (m) Latent heat
- (n) Heisenberg uncertainty principle
- (o) Doppler effect
- (p) Hall effect
- (q) Diffraction of light
- (r) Blackbody radiation
- (s) De Broglie wave
- (t) Neutrons