

SPH4U UNIT 2 - ENERGY & MOMENTUM

PART A: MULTIPLE CHOICE (15 marks)

PART B: TRUE/FALSE (10 marks)

PART C: APPLICATION (30 marks)

- work & F-d graph (3)
- momentum/impulse problem (8)
- conservation of energy problem (11)
- collision problem (8)

PART D: EXPLAIN (20 marks)

- car crash scenario (4)
- which scenario produces more energy (4)
- determining a spring constant procedure (4)
- recoil problem (4)
- energy & momentum in space (4)