

Name of the Student: _____

Max. Marks : 10 Marks

Time : 10 Minutes

Mark Schemes

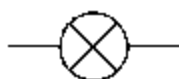
Q1.

- (a) kinetic
accept movement
1
- (b) (i) 3 (kWh)
allow 1 mark for selecting the correct information
1
- (ii) transfers more energy
accept transform or use for transfer
accept electricity for energy
*allow higher (average) power **and** switched on for more time*
2
- (iii) any **one** from:
- use the internet
 - brochures
 - reading adverts
 - visiting shops
 - recommendation from friends / plumbers
- 1

[5]

Q2.

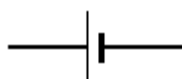
- (a) circuit symbol for a lamp correct



accept



accept any standard of drawing providing circuit would work



1

circuit symbol for a cell correct

1

2 lamps drawn in parallel with 3 cells

polarity of cells must be correct (+ to –) but cells may be either way around

1

(b) 4.5

1

(c) the same as

accept any clear indication of the correct answer

1

[5]