

Name of the Student: \_\_\_\_\_

Max. Marks : 15 Marks

Time : 15 Minutes

Mark Schemes

**Q1.**

- (a) sectors nearer to correct value than to 1% either side

coal 35%

nuclear 5%

gas 24%

moving water 1%

*each for 1 mark -**to a maximum of 3 marks**deduct 1 mark if sector left blank*

three sectors labelled correctly w.r.t. rank order of size

*for 1 mark*

4

- (b) (fossil) fuels (
- allow*
- combustible/flammable/non renewable)

1

- (c) moving water/hydro
- 
- wind/waves/tides/solar (
- allow*
- geothermal/
- 
- wood/biomass)

*each for 1 mark*

2

- (d) any indication that we get more (energy from nuclear sources)

*gains 1 mark***but**

5 times as much/more

*gains 2 marks*

2

**[9]****Q2.**

- (a) sectors closer to correct value than
- $\pm 1\%$
- nuclear (5%)

gas 24% moving water 1%

*each for 1 mark**maximum of 2 marks*

3

sectors labelled correctly w.r.t. rank order of size

*for 1 mark***But** deduct 1 mark if not all sectors used

- (b) 5 x as much (do **not** credit simply more/4% more)  
4 x as much

1

- (c) wind/waves/solar/tides  
(allow geothermal/wood/biomass)  
*any one for 1 mark*

1

- (d) *idea that*  
electricity is a secondary/man made source/needs another  
source to produce it  
*for 1 mark*

1

[6]