Name of the Student:_____
Max. Marks : 9 Marks **Time : 9 Minutes**

Mark Schemes

Q1.

(a) (i) any **one** from:

- waves
  *do **not** accept water*
- tides
- falling water
  accept hydroelectric
- biofuel / biomass
- solar
  accept sun / sunlight
  *do **not** accept light*
  accept solar cells / panels
- geothermal
  *do **not** accept heat*

1

(ii) decrease

1

(b) (i) increases from 4am (to 8am) remains constant from 8am (to 10am)
accept increases from 30 000
accept stays constant from 40 000
*allow **1** mark for goes up then stays the same*
for full credit must be some indication of time or power

2

(ii) natural gas

1

[5]

Q2.

(a) (i) an unreliable energy source

1

(ii) a predictable energy source

1

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(b) plant / grow (at least) one new tree

1

(c) greater than 4 %

1

[4]

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