## ASJA Boys' College Charlieville

#### End of Term Examination

#### March 2015

#### Integrated Science

#### Form 4

#### Paper 2

#### Mark Scheme

Solutions	Knowledge and Comprehension	Use of Knowledge
1		
(a) (i)		
Chemical energy	1 mark	
(a) (ii)		
Water	1 mark	
(b)		
Fossil fuel is a general term for buried combustible geologic deposits of organic materials, formed from decayed plants		
and animals that have been converted to crude oil, coal,		
natural gas, or heavy oils by exposure to:	1 mark	
- Pressure	1 mark	
in the earth's crust over hundreds of millions of years.	1 mark	
(e)	Any TWO	
Biomass Energy, Wind Energy, Solar Energy, Geothermal	selected. I	
Energy, Hydroelectric Energy.	mark each.	
(d)		
High cost to implement and maintain.	Any TWO	
Low efficiency.	selected. I	
Issues with the stability of the system.	mark each.	
(e) (i)		
Carbon Monoxide	Any TWO	
Nitrogen Oxides	selected, 1	
Sulphur Oxides	mark each.	
Noise pollution		
Smoke		

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