4.5 Writing longer essays

2 Example essay

(a) The writer appears to be in favour of nuclear energy.

(b) The writer presents the arguments against nuclear power and attempts to show their weakness. In the conclusion the writer summarises his/ her position (`nuclear energy can be seen ... fossil fuels'.).

3 Revision

(Example answers)

(a) See Paragraph 1.

(b) `This essay attempts to assess the risks of using nuclear power, in comparison with other sources of energy'.

(c) `The main arguments for employing nuclear energy are first considered, followed by an examination of the safety issues around this source of power, including the safety and security concerns connected with nuclear waste'.

(d) `... alternative energy sources to fossil fuels, i.e. oil, gas and coal ...'

(e) `Wind energy and solar power are frequently presented as alternative energy sources to fossil fuels'.

(f) Mtoe (million tons of oil equivalent)'

(g) `... since the Chernobyl accident in 1986 there has been persistent concern

(h) 'As a result, the demand for total primary energy, which will accompany the population growth, is projected to increase'

(i) power

(j) `If this increase occurs the total global stock of oil and gas would only be adequate for 250 years \dots '

(k) `It is estimated that in 2003, in the USA, nuclear energy prevented the release of 680 million tons of $CO_2 \dots$ '

(l) `However, its opponents argue that it can damage the environment by creating radioactive waste'.

(m) Bodansky (2004)

(n) 'Lillington (2004) suggests that the cost of purchasing fuel for nuclear energy is likely to remain low compared to other energy sources ...'