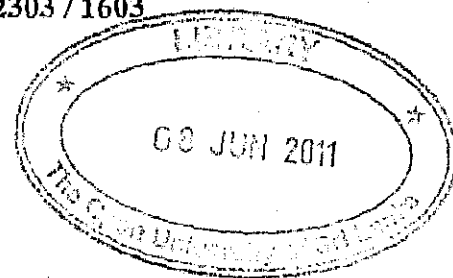


THE OPEN UNIVERSITY OF SRI LANKA  
COURSE IN ENGLISH FOR SCIENCE / B.ED LSE 2303 / 1603

PART II  
FINAL EXAMINATION 2009/2010

Answer Key



Part A - Grammar and Vocabulary

1. (A) 01 mark per item. Total = 05. (Deduct marks for spelling mistakes.)

- |                  |             |               |
|------------------|-------------|---------------|
| 1) accommodation | 2) consumer | 3) Industrial |
| 4) successfully  | 5) survival |               |

(B) 01 mark per item. Total = 05. (Deduct marks for spelling mistakes. Do not give marks if the prefix or suffix is not used correctly.)

2. 01 mark per item. Total = 15.

- |           |        |         |
|-----------|--------|---------|
| 1) in     | 2) a   | 3) the  |
| 4) is     | 5) to  | 6) and  |
| 7) the    | 8) to  | 9) of   |
| 10) which | 11) of | 12) in  |
| 13) to    | 14) to | 15) and |

Part B - Writing

3. Total = 30 . 06 marks per paragraph, if it

- is relevant to the topic chosen
- contains 04 sentences
- has *no* grammar or spelling errors

- Check the *Introduction* / First paragraph and see whether it is an effective introduction, relevant to the topic.
- Check that the 3 *Body* paragraphs flow smoothly from the Introduction, and contains supporting details, examples etc.
- Check the conclusion - and see whether it sums up the ideas effectively or otherwise forms an appropriate conclusion.

4. 2 ½ mark each for the Introduction and Conclusion. Total = 05  
03 Marks per sentence. Total = 15.

These are model answers. Accept all sentences that are factually correct and deduct marks for grammar and spelling.

1. The graph shows / depicts the earnings from exports in the years 2008 and 2009.  
(INTRODUCTION)
2. There was a sharp drop in export earnings in April 2009.
3. The export earnings remained fairly stable from January – February 2009.
4. The both 2008 and 2009, export earnings show a drop from March to April .
5. Export earnings has reached a peak in July 2008.
6. In 2008 there was a sharp increase in earnings from exports between April and May whereas there was a sharp decrease between May and June.
7. As shown in the graph, earnings from exports fluctuated heavily in the years 2008 and 2009.

### Part C - Reading

5. (1) Issues in using renewable energy sources  
(03 marks)
- (2) (a) Could be stored and transported to the user.  
(02 marks)
- (b) Electric batteries are expensive, heavy and must be recharged frequently.  
Power lines are costly and produce potentially dangerous electromagnetic fields and lose energy over long distance due to resistance in the lines.  
(03 marks)
- (3) Hydrogen (01 mark)

(4) Running an electric current through water.

(02 marks)

- (5)
- Can be transported without an energy loss.
  - Cost less than electricity (1/4 of its Cost) when transporting over distances.
  - Less risky than any other form of energy
  - Can be readily stored.

(04 marks)

(6) Hydrogen can be mixed with natural gas gradually.

(03 marks)

(7) The use of renewable energy sources

(02 marks)

(8) 01 mark each. Total = 02

i) hydrogen

ii) hydrogen

(9) 01 mark each. Total = 03

i) often

ii) absolutely

iii) emptied out, exhausted