

HONG KONG EXAMINATIONS AND ASSESSMENT AUTHORITY
HONG KONG DIPLOMA OF SECONDARY EDUCATION EXAMINATION

LIBERAL STUDIES PAPER 1
Question-Answer Book
(Practice Question)

40 minutes

4. Consider the following information:

Source 1

Some studies have found the following kinds of behaviour common among Hong Kong people:

- Switching on the computer, the TV, air conditioners, or lights in all the rooms once they arrive home
- Not switching off lights or air-conditioners when a room is not in use
- Leaving electrical appliances plugged in on standby while they are not in use

Source 2

Local consumption of electricity by type of users

Unit: terajoule

Year	Quarter	Domestic	Commercial*
2007	4	6 775 (20.2)	23 614 (70.5)
2008	1	7 298 (24.2)	20 105 (66.7)
	2	8 320 (22.3)	25 793 (69.0)
	3	13 878 (30.5)	28 337 (62.3)
	4	7 604 (22.2)	23 829 (69.4)
2009	1	6 874 (22.9)	20 820 (69.2)
	2	9 133 (24.3)	25 558 (67.9)
	3	15 094 (31.6)	29 531 (61.9)

Notes: 1 terajoule = 10^{12} joules.

Figures in brackets denote percentage shares against the total consumption of electricity for the respective quarter. Industrial consumption is not shown in the table.

*Includes street lighting, which is charged to the Government's account.

(a) Describe the electricity consumption pattern of Hong Kong people shown in Source 2. (4 marks)

Answers written in the margins will not be marked.

Answers written in the margins will not be marked.

Answers written in the margins will not be marked.

Answers written in the margins will not be marked.

(b) With reference to Sources 1 and 2, in what ways do you think that the electricity consumption of Hong Kong people may reflect their personal living styles? (5 marks)

(c) Explain how the electricity consumption of Hong Kong people may have a negative impact on the quality of life in Hong Kong. (5 marks)

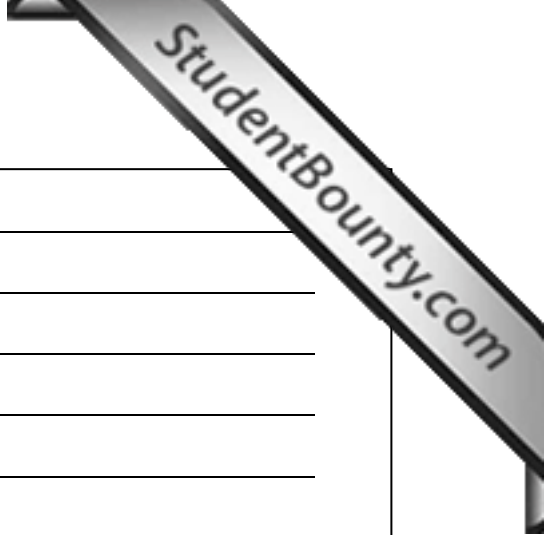
Answers written in the margins will not be marked.

Answers written in the margins will not be marked.

Answers written in the margins will not be marked.

END OF PAPER

Answers written in the margins will not be marked.



Answers written in the margins will not be marked.

Source:

Hong Kong Energy Statistics Quarterly Report, Second Quarter 2009

<<http://www.censtatd.gov.hk/hong_kong_statistics/statistics_by_subject/index.jsp?subjectID=19&charsetID=1&displayMode=T>>