



Cambridge IGCSE™

BUSINESS STUDIES

0450/22

Paper 2 Case Study

February/March 2020

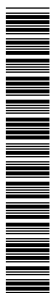
INSERT

1 hour 30 minutes

INFORMATION

- This insert contains the case study.
- You may annotate this insert and use the blank spaces for planning. **Do not write your answers** on the insert.

8605031596-I



This document has **4** pages. Blank pages are indicated.

Bright Windows (BW)

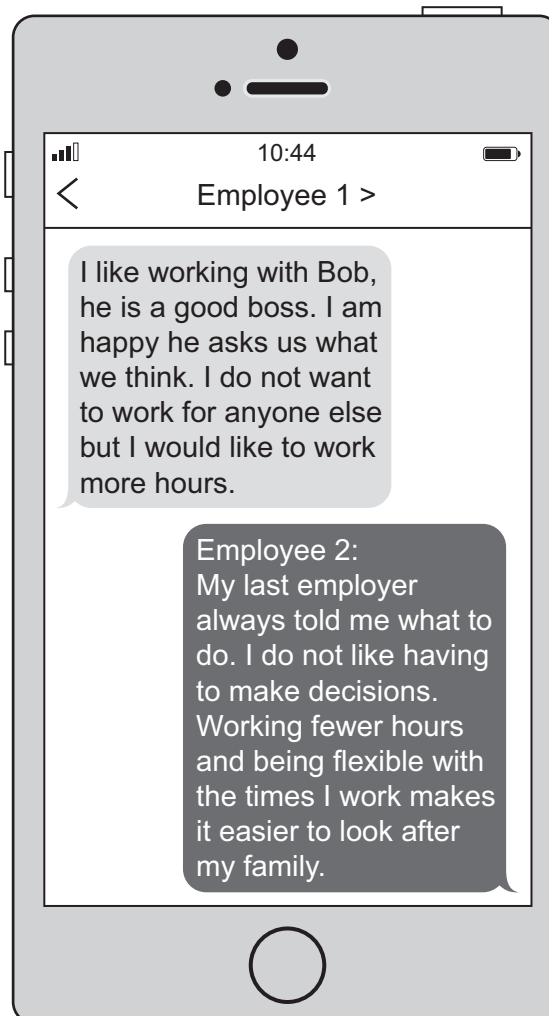
Bob recently set up BW, a window washing business after he had been unemployed for 7 months. Many home owners are extremely busy and find it difficult to find the time to wash the windows in their houses. Increasing incomes have also led to a high demand for window washing services. The primary market research carried out by Bob before setting up his business confirmed this high demand. Bob used sampling when carrying out a questionnaire.

Bob is a sole trader. He invested \$2 000 to get his business started and to provide working capital. He needed \$250 to purchase ladders, buckets and cleaning products. He also needed transport to travel between customers houses. Bob decided to lease a van at a cost of \$150 per month. Bob has to pay wages to his 2 part-time employees of \$300 per month each.

Bob only has a few regular customers and he needs to promote the business to attract more customers. He is considering printing leaflets, advertising in local newspapers or just relying on social media. He has to decide which method of promotion to use. He hopes his regular customers will tell their friends about BW's excellent services. If the promotion is successful he will need to ensure his employees can meet this higher demand.

Appendix 1

Text message from one BW employee to another BW employee



Appendix 2

Summary of costs, price and demand for BW	
Fixed cost per month	\$1250
Variable cost per house cleaned	\$1
Price per house	\$11
Average number of customers per month	225

Appendix 3**Article in the national newspaper**

Main News 10 February 2020

Should window washing become more environmentally friendly?

The most effective products used to wash windows contain chemicals which damage the environment. However, these products reduce the time taken to wash windows by 50%.

Many window washing businesses use plastic bottles as containers for all their cleaning products. Most of these bottles cannot be refilled or recycled.

Washing windows can use a lot of water which reduces the amount of water available for other uses. Recently a new machine has been developed for washing windows which is very efficient and recycles the water it uses. Each machine costs \$1000.

The Government is being encouraged by environmental pressure groups to introduce legal controls over the window washing industry.

BLANK PAGE

Permission to reproduce items where third-party owned material protected by copyright is included has been sought and cleared where possible. Every reasonable effort has been made by the publisher (UCLES) to trace copyright holders, but if any items requiring clearance have unwittingly been included, the publisher will be pleased to make amends at the earliest possible opportunity.

To avoid the issue of disclosure of answer-related information to candidates, all copyright acknowledgements are reproduced online in the Cambridge Assessment International Education Copyright Acknowledgements Booklet. This is produced for each series of examinations and is freely available to download at www.cambridgeinternational.org after the live examination series.

Cambridge Assessment International Education is part of the Cambridge Assessment Group. Cambridge Assessment is the brand name of the University of Cambridge Local Examinations Syndicate (UCLES), which itself is a department of the University of Cambridge.