5.1 Production processes: job, batch and flow: 10-minute Pack

Total Marks

AQA 8132 · Calculator allowed · about 10 minutes

Name: _____ Date: ____ / ____ / _____

Answer ALL questions in the spaces provided. Show your working for any calculation: method marks are available even if your final answer is wrong. Puddlecombe Furniture Co, used throughout this pack, is a fictional business.

1 Which one of the following best describes job production?

- ☐ A) Making a single, unique product to meet one customer's specific order
- ☐ B) Making thousands of identical products continuously on a moving line
- ☐ C) Making a large batch of one product before switching the line over to make a different product
- ☐ D) Buying finished products from another business to resell

(Total for Question 1 is 1 mark)

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2 Which one of the following best describes flow production?

- ☐ A) Making a single, unique product to a customer's exact specification
- ☐ B) A continuous production process making a standardised product, often on a moving assembly line
- ☐ C) Producing goods only when a customer places an order, with no stock held at all
- ☐ D) Grouping orders from several customers together into one large one-off batch

(Total for Question 2 is 1 mark)

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3 State two features of batch production.

(Total for Question 3 is 2 marks)

4 Puddlecombe Furniture Co makes one-off, bespoke garden benches to each customer's exact design using job production.
Explain one benefit to Puddlecombe of using job production for these bespoke benches.

(Total for Question 4 is 3 marks)

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Mark scheme · 5.1 Production processes: job, batch and flow: 10-minute Pack

Question 1

A cao **B1**

Answer: A

Question 2

B cao **B1**

Answer: B

Question 3

one acceptable feature, e.g. a group (batch) of identical items is made together before the process moves on **B1**

a second acceptable feature, e.g. the production line or machinery must be changed over (reset) between different batches **B1**

Answer: Any two, e.g. products are made in grouped batches; the line is changed over (reset) between batches.

Question 4

identifies a benefit, e.g. each bench can be made exactly to the individual customer's design and measurements **B1**

develops the point, e.g. this flexibility lets Puddlecombe meet needs that a standard, mass-produced bench could not **B1**

links clearly to an outcome, e.g. customers are willing to pay a higher price for this level of personalisation, increasing revenue per bench **B1**

Answer: Job production lets each bench be made exactly to the customer's own design, meeting needs a standard bench could not, so customers are willing to pay a higher price for it, increasing revenue per bench.

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