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Other names

Pearson Edexcel
International
Advanced Level

Centre Number

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Candidate Number

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Business Studies

International Advanced Subsidiary

Unit 2: Business Structures and Processes

Friday 12 January 2018 – Morning

Time: 1 hour 30 minutes

Paper Reference

WBS02/01

You do not need any other materials.

Total Marks

Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- Answer **all** questions in Section A and Section B.
- Answer the questions in the spaces provided
– *there may be more space than you need.*

Information

- The total mark for this paper is 80.
- The marks for **each** question are shown in brackets
– *use this as a guide as to how much time to spend on each question.*
- In your responses, you should take particular care with punctuation and grammar, as well as the clarity of your expression.
- Calculators may be used.

Advice

- Read each question carefully before you start to answer it.
- Try to answer every question.
- Check your answers if you have time at the end.

Turn over ►

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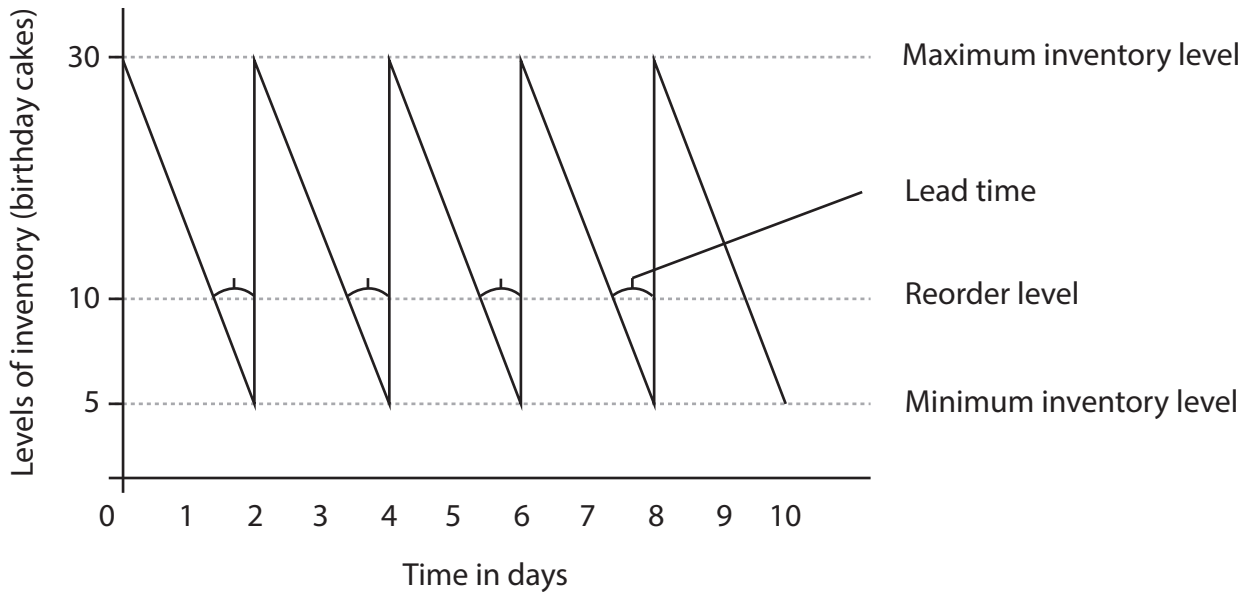



Pearson

2 The following is an inventory control chart for a small bakery selling birthday cakes.

(a) What is the reorder quantity of birthday cakes?

(1)



- A 5
- B 10
- C 20
- D 25

Answer

(b) Explain why this answer is correct. (Show your working.)

(3)

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(Total for Question 2 = 4 marks)



SECTION B

Answer ALL questions in this section.

You should spend 60 minutes on this section.

Evidence A: Sustainable innovation promotes growth at Nike

While *Nike* has an ambitious revenue target for 2020, the company plans to achieve this as sustainably as possible. Recycled materials are being used in 71% of *Nike's* footwear and clothing products and the company plans to have no waste from its footwear factories by 2020.



5

The company sees sustainability as a way to achieve greater performance from its equipment by thinking differently about manufacturing and design. An example of this innovation is *Nike's* Flyknit. This design features a one-piece upper in the shoe and does not require multiple cuts that are typically used to make a sports shoe. Since this innovation eliminates waste, the use of this technology has reduced *Nike's* environmental footprint by 1,890,910 kilos of waste.

10

(Source: adapted from © Nike, Inc)

Evidence B: 3D printing: the next biggest trend in shoes

The next revolution of the shoe industry is undoubtedly in 3D printed shoes. All the big companies, *Nike, Adidas, New Balance* and *Under Armour*, are positioning themselves for this change.

In the 2016 Rio Olympics, where *Nike* was one of the official sponsors, 2012 Gold Medal Runner Allyson Felix wore *Nike's* 3D printed Zoom Superfly Flyknit training shoes. The shoes have been reported to save a tenth of a second off a runner's time, enough to turn a fourth-place runner into a gold medalist.

5

Mass produced shoes currently are made to fit people of varying sizes, meaning millions of a single shoe model treat the foot the same way. 3D printing is a fully customisable process that is tailored to the individual, allowing for greater performance.

10

While 3D printing has been around for years, it is yet to be used for mainstream products. The shoe industry could be the catalyst that takes this niche industry to the mass market. The shoes are literally made to order. With excess inventory always playing a key role in any clothing company's business, 3D printing could potentially change the entire shoe industry.

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(Source: adapted from © Benzinga)

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Evidence C: Nike is transforming manufacturing

We are transforming manufacturing at every level by changing the way we work, who we work with and what we expect of our partners. We know that real progress happens when factory management understands that a lean, green, equitable and empowered workplace is a productive, profitable and successful business model. One result of this is shorter product lead times. 5

Every factory in our supply chain is subject to a rigorous set of compliance standards, which starts with Nike's Code of Conduct – the minimum standard we expect each factory to meet. Our future suppliers will be those that invest in transforming their manufacturing model with workers at the centre and who maintain a low labour turnover. 10

Currently, we operate in 42 countries with 663 factories and 1,066,041 workers. We are constantly looking to expand our operations around the world recruiting the best clothing and sports designers, engineers, marketing and merchandising workers.

(Source: adapted from © Nike, Inc)

Evidence D: Nike's CEO, Mark Parker

In a recent profile of Nike's Chief Executive Officer (CEO), Mark Parker, Fortune magazine reported that Parker is notorious for constantly asking questions that push employees to think harder. Fortune magazine quoted Andy Campion, Nike's Chief Financial Officer: "What's fascinating about [Parker's] use of questions is that it leaves other employees empowered to find the answers themselves and act on them."



Parker acknowledges that questioning is a key part of his leadership strategy and a way to support his employees' development. "I end up asking a lot of questions, so the team thinks things through. I don't say 'Do this, do that'. I'm not a micromanager. I don't believe in that. At Nike, we have incredibly strong people. They know what to do." said Parker of his leadership style. 10

Research suggests that Parker has found a winning management tactic: leaders who ask questions and encourage their team to find the answers tend to be more effective than those who try to know and do it all themselves. 15

(Source: adapted from © Business Insider Inc)



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8 (a) Analyse **two** reasons why *Nike* wanted to be associated with the 2016 Rio Olympic Games.

(6)

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9 (a) Explain **one** benefit for *Nike* of using 3D printing to manufacture its shoes.

(4)

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10 As *Nike* continues to expand it will need to recruit more staff.

Assess the benefits for *Nike* of using external recruitment methods.

(12)

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(Total for Question 10 = 12 marks)



11 Nike's Chief Executive Officer, Mark Parker, has a leadership style that could be described as laissez-faire.

Evaluate the possible benefits of this leadership style to Nike.

(14)

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(Total for Question 11 = 14 marks)

TOTAL FOR SECTION B = 56 MARKS

TOTAL FOR PAPER = 80 MARKS



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