

Surname	Centre Number	Candidate Number
Other Names	64395	2

## GCE A LEVEL – **NEW**



A510U20-1

WJEC EXAMINATIONS  
517451000001



### **BUSINESS – A level component 2** **Business Analysis and Strategy**

**MONDAY, 19 JUNE 2017 – MORNING**

**2 hours 15 minutes**

Please note the number of extra sheets used to extend

answers and the sequence of those answers, indicating the sequence of answering by this student.

For Examiner's use only		
Question	Maximum Mark	Mark Awarded
1.	13	12
2.	14	11
3.	10	10
4.	14	9
5.	14	13
6.	15	12
<b>Total</b>	<b>80</b>	<b>63</b>

### **ADDITIONAL MATERIALS**

A calculator.

### **INSTRUCTIONS TO CANDIDATES**

Use black ink or black ball-point pen.

Write your name, centre number and candidate number in the spaces at the top of this page.

Answer all questions.

Write your answers in the spaces provided in this booklet. If you run out of space, use the continuation pages at the back of the booklet, taking care to number the question(s) correctly.

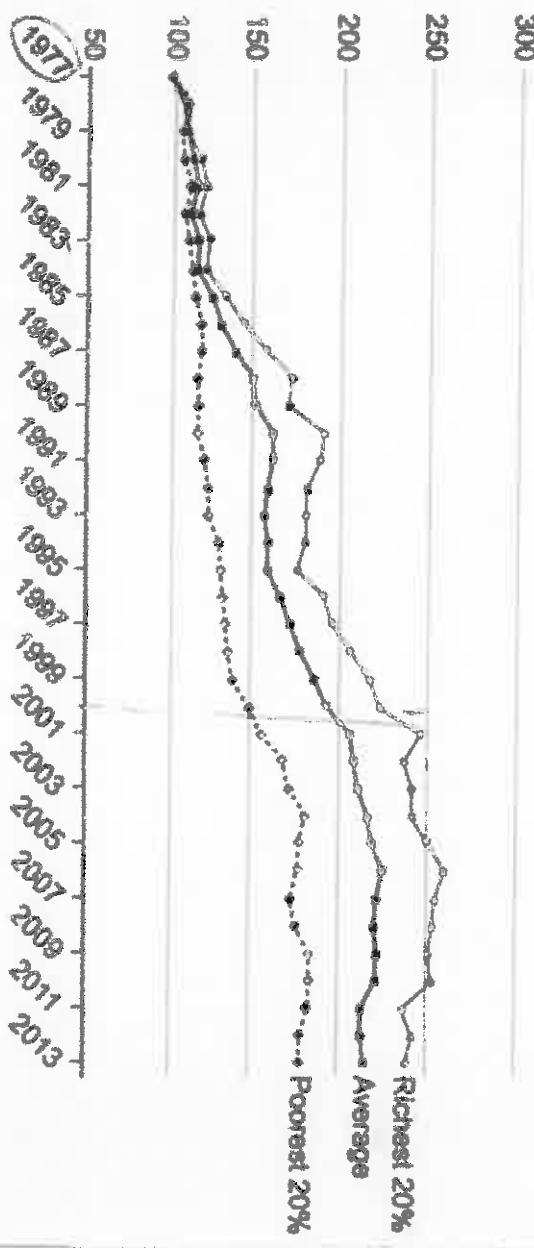
### **INFORMATION FOR CANDIDATES**

The number of marks is given in brackets at the end of each question or part-question.  
You are reminded of the necessity for good English and orderly presentation in your answers.

Answer all the questions in the spaces provided.

1. The graph below shows the mean household disposable income in the United Kingdom, from 1977 to 2013. The information is for the poorest 20 per cent of the population, the richest 20 per cent and the average of all households.

The left-hand axis represents an index number with the base year 1977 = 100.



Source: ons.gov.uk

- (a) Analyse the data to explain the changes in householders' incomes between 1977 and 2013. [5]

It is clear that there was a large increase between 1977 and 2013. In 1977 the amount of disposable income was very different. In 1977 they were much closer and by 2005 the poorest had under number say 150 and the richest had nearly 260, suggesting that the rich are having more disposable income increasing faster than that of the poor. All groups have a positive correlation with one another. All have experienced an increase in their disposable income. The disposable income

- (b) Explain how the changes shown in the graph are likely to have affected a manufacturer of motor cars, such as Ford, Toyota or Peugeot. [4]

The positive correlation (increase in disposable income for ~~motor~~ would lead to an increase in demand for ~~motor~~ cars as they are seen as a luxury good that would increase elastic. The increasing gap between rich and poor would likely lead to the

range of cars for the poor and middle class to become more affordable as they have become known as a commodity in the market. People needed less travel around and to work.

- (c) Between 2015 and 2016 average household income increased from £26 000 to £26 650. Over the same period of time the quantity of new cars sold in the UK increased from 2.6 million to 2.73 million.

Calculate the income elasticity of demand for new cars (showing your workings). [4]

$$I.E.D = \frac{\% \text{ change in demand}}{\% \text{ change in income}}$$

$$\text{Income} = 26650 - 26000 = \frac{\$650}{26000} = 2.5\%$$

$$\text{demand} = 2.73 - 2.6 = \frac{0.13 \text{ mil}}{2.6 \text{ mil}} \times 100 = 5\%$$

$$\frac{5}{2.5} = 2\%$$

This suggests the cars are luxury good relatively income elastic.

2. The following is an extract from the balance sheet of Marks and Spencer plc as at 28<sup>th</sup> March 2015.

	£m
<b>Fixed (non-current) Assets</b>	
Property, plant and equipment	5033.7
Other	1707.4
<b>Total Fixed Assets</b>	6741.1
<b>Current Assets</b>	
Current Liabilities	
Long-term (non-current) Liabilities	
<b>Total Assets – Total Liabilities</b>	3198.8
<b>Shareholders' Funds (Total Equity)</b>	3198.8

- (a) Use the information provided to calculate and outline the meaning of

(i) Working capital.

The capital working used in the business to continue day to day trading operations.

Working C = current assets - current liabilities

$$\text{Working C} = 11455.0 - 22111.6 = £ - 656.60 \text{ mln}$$

Ap1

Ap2

(ii) Capital employed.

The capital employed in the business i.e. to generate revenue in the business.

$$\text{Ap1} = 1 \\ \text{Ap2} = 2 \\ \text{Capital employed} = \text{Long term L + Shareholders' F}$$

$$\text{CE} = £2384.5 + £3198.8 = £6084.5 \text{ million}$$

	Land and buildings £m	Fixtures, fittings and equipment £m	Assets in the course of construction £m	Total
Cost	2817.1	6198.1	312.4	9327.6
Accumulated depreciation	(305.5)	(3988.4)	0	(4293.9)
Net book value	2511.6	2209.7	312.4	5033.7

(b) With reference to the data, explain the reasons why Marks and Spencer depreciates the value of its fixed assets. [6]

... due to not wearing correct engine oil, faulty wear and tear and abrasion (dust and orange). This calculation is based on Marks and Spencer as it shows the account detailing and some job cards from company that was returning land with weight for £28121 due to damage agreed to be repaired only to cost £25116. This means M+S has the costs planning ahead to use up the unspent oil and used less oil will be profitable. This also means marks and spencer do many extra oil checks and problems. They will want to see how much oil they have used so

No. 1 L Seaward consider the expansion of Sale and  
Hassock for equipment as it is worth £2201.1  
per million

3. Starbucks is one of the world's most successful businesses. Its first store, which opened in Seattle, USA, in 1971, sold coffee beans, tea and spices. Today there are over 17 000 Starbucks coffee houses in over 50 countries.

Starbucks' original mission statement was to "Establish Starbucks as the Premier purveyor of the finest coffees in the world while maintaining our uncompromising principles as we grow".

However, Starbucks hit trouble a few years ago with falling revenues from the recession and increased competition from McDonalds, Costa and several other coffee shops who entered the quality coffee market.

As one of their responses to these challenges, Starbucks changed their mission statement so that it now reads: "to inspire and nurture the human spirit – one person, one cup and one neighbourhood at a time".

To what extent is Starbucks' new mission statement likely to be of greater benefit to the business than its original one? [10]

A ~~mission statement~~ ~~and~~ the present purpose and values of the organisation will influence the consumer view encouraging the business and ensuring all employees have the same vision. It is likely that the new mission statement will be more beneficial to Starbucks as the objective is clearer. Starbucks has made the purple siren reflecting the increased objective. Due to the growing revenues they experienced Starbucks had to reward brand loyalty. The original target of "one person, one cup and one neighbour" SMART objectives more clearly reward customers and employees. It is also beneficial to Starbucks as due to the increase in competitors Starbucks need to grow on marketing in the future with achievable targets like "one person,



and some of this will be more interesting  
for the employee than a vendor and  
thus make something objective would be  
as it would surely be demonstrating.

The new invasion measurement would  
make a good date when the previous MS  
was introduced and established and  
needs to focus on measuring and gaining  
market share.

$$A_0^1 = 2$$

$$A_0^3 = 2$$

$$A_0^2 = 2$$

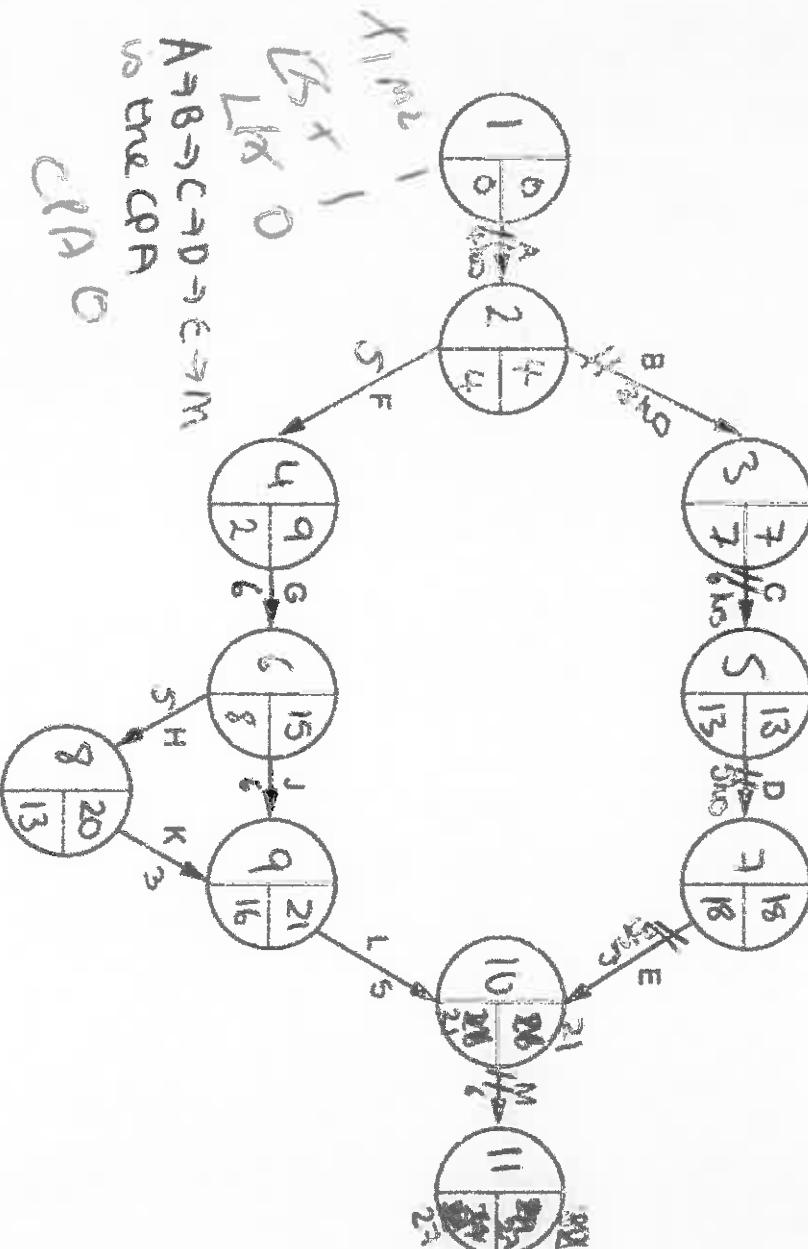
$$A_0^4 = 4$$

10  
10

4. John Scott Ltd are involved in setting up stages for outdoor music festivals, such as Bestival and Glastonbury. The table and network diagram below give information about the time it takes to set up one of the main stages.

Activity	Preceding Activity	Time (hours)
Unload the equipment		4
Prepare the ground	A	3
Erect the stage scaffold	B	6
Put on sides	C	5
Put on roof	D	3
Lay electrical cables	A	5
Connect electrics on stage	F	6
Assemble sound equipment	G	5
Set up lighting	G	6
Test sound equipment	H	3
Put sound and lighting equipment in place	JK	5
Arrange stage	L	6

- (a) (i) Complete the network diagram below, including: the time required for each task.  
 (ii) Mark on the diagram the critical path.  
 [5]



AD

- extracting and excavating very steep - slope may fail
- able to produce analysis for one worker needed

DIS  
• difficult to degenerate  
• unbroken change not allowed for  
bad weather, wet ground

- (b) Discuss the usefulness of critical path analysis to John Scott Ltd when carrying out this kind of work.

Examiner  
only

Critical Path Analysis (CPA) would be useful to John Scott Ltd (JSL) as it would allow the manager to predict the amount of time required for the project. This is particularly beneficial to JSL as they have changing work due to the fact sun can and cannot afford to be out more would damage their reputation and delay the project. However, CPA may not be useful as any unbroken changes are undivided yet in the planning. This is especially crucial for JSL as they set up outdoor stages so unpredictable elements such as the weather and wet ground may seriously delay the set up of stages. Therefore it may want to gather information as especially in England bad weather is very common. CPA would also be useful to JSL as the tasks they complete are very steep making it easier to predict stages and timing. Although relying on estimates is only useful as a downside of CPA the JSL have likely considered

14

9

0.55% of total

PL 2

BS 2

PP 3

PP 4



The NEXT retail chain was launched in February 1982. It started by selling stylish clothes, shoes and accessories for women. When this became successful the company added collections for men and children. Later NEXT started to sell furniture and accessories for the home.

Over the last few years several larger fashion and home stores have opened across the UK. In August 2011, NEXT opened its first combined fashion, home and garden store in Sussex. Today NEXT trades from more than 500 stores in Great Britain and Ireland and around 200 stores in more than 40 countries overseas. It employs 3600 people in 12 countries, including 2700 in factories which it owns.

The company's mail order operation the NEXT Directory was launched in 1988 with a hardback book containing 350 pages and has been very successful. Online shopping was introduced in 1999 and the entire book became available to shop from on the internet, page by page – another first in home shopping in the UK. NEXT Directory now also serves customers in around 70 countries outside the UK. The company continues to improve customer service, introducing new initiatives such as standard free next day delivery for orders placed before midnight.

NEXT state that "corporate responsibility means addressing key business-related social, ethical and environmental matters and ensuring we run our business in a responsible way. We see corporate responsibility as a key element of how we conduct our business as we believe it makes good business sense".

#### Key statistics from Next plc

	Year ended January	2015	2014
Total Sales		£4.0 billion	£3.8 billion
Group profit before tax		£782 million	£695 million
Total employees		50018	52533
Total full time equivalents		29469	28568
Great Britain and Ireland NEXT stores – number		539	541
Great Britain and Ireland NEXT stores – sq. footage		7.4 million	7.0 million
Average active Directory customers		4.1 million	3.7 million

#### Finally, what factors influence Next's success?

Discuss the non-financial measures that Next plc might use in order to evaluate its performance.

Next may measure its own - generated profit margin through its customer satisfaction.

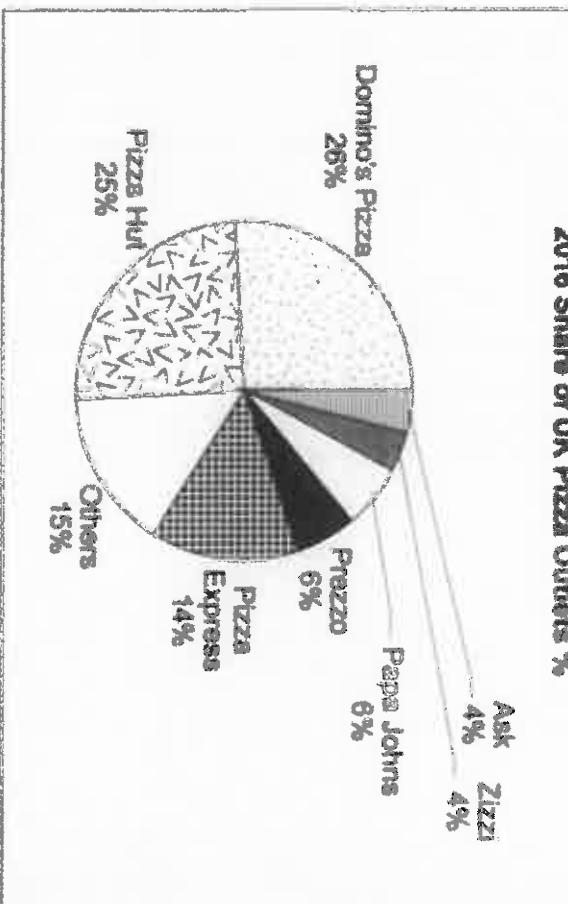
Customer satisfaction is crucial for Next as many uses consumer repeat and rely on repeat returning customers for success.

As Next continue to improve customer service through offering standard guaranteed day delivery, customers are encouraged to switch from Next until they lack the convenience of getting their goods from day after shopping. Furthermore in a year Next will experience an increase in revenue by £0.2 billion which could indicate customer satisfaction with the price, good hand delivery service. Another non-financial measure would be employee satisfaction as Next need to ensure high activity is maintained and reduce absenteeism. Between the year 14-15 Next has experienced a major turnover of 11,791 which is relatively low. However, this may be due to the increasing more efficient working number of part-time employees as full-time workers have increased by 901. Despite the staff in number experiencing this is not linked to employee satisfaction as Next aim to implement staff responsibility. Another non-financial measure would be the market share. As Next operates in a dynamic and highly competitive environment it is crucial to gain high market share gaining market loyalty and As Next have over 700 stores worldwide it is likely to expand their Next operate with high market share as they spread across 40 countries.

6. Over the last few years British consumers have developed a taste for pizza. Between 2006 and 2011 the UK pizza market grew by 13% and between 2011 and 2016 it increased by a further 22%. The total market is now worth around £1.85bn.

The graph below shows the percentage of pizza outlets in the UK in 2016 owned by different businesses. Domino's Pizza now has over a quarter of the total number of outlets.

2016 Share of UK Pizza Outlets %



- (a) Outline Porter's Five Forces Framework.

Porter's Five Forces model is used to consider the pressure of a number of factors in the market. Considering, the threat of new entrants and substitutes (see figure) and the power of buyers, suppliers and existing competitors that the company needs to consider to be successful. Call this a review of the environment needed and strengths

[3]

- (b) With the use of Porter's Five Forces Framework analyse and evaluate the position of Domino's Pizza in the market.

Current Key Features:

Our revenue increase of current year by 35% in revenue over 10 years, we target market

new large which no appealing for new  
consumers to want to see up and gain  
some log like £1.85 for market worth.  
Furthermore the cost of taking up a delivery  
fee like dominoes is much lower than  
young restaurant was taken up less  
crucial so majority of sales <sup>shop</sup> go undelivered.  
However, the new brand will gain estab-  
lished businesses from extremely brand  
a better to enjoy. Overall, due to dominoes  
well established position & New entrance  
arena causing great threat if they are  
completely now to the market.

#### Power of buyers:-

Due to the existence of price comparison sites  
and online websites  
the buyers have a strong position as  
the price cutters need to maintain ~~affordable~~  
and enticing offers  
price undercutters ensure continued success  
and add customers switching. However,  
due to the existing brand cap dominoes may  
be able to charge relatively high price  
as it's ~~base~~ <sup>their</sup> brand may consumers care  
for <sup>2</sup> willing to consume paying for them. Overall  
for <sup>3</sup> although buyers do have control as price  
for <sup>4</sup> is relatively luxury good dominoes are in a  
**END OF PAPER**

For continuation only.

- 4) B many managers believe 100 year long predrud  
exercises not consider scenarios to aid long  
estimates. Although CPA has the potential to  
unlock potential knowns, JSI will be able to  
assist with long term experience during  
planning. Furthermore CPA would be useful to  
JSI so we know what they are in target  
for completion. It can also be used by JSI to  
estimate the number of workers needed to  
complete the task and amount of time  
they have. Furthermore, it could be useful to  
identify any areas and issues that could be  
addressed in order to reduce costs for JSI and  
improve and maintain a good reputation of  
issuing reports quickly. Overall, although  
there have some ways associated with CPA due  
to helping on estimates and not allowing for  
unexpected changes. Overall CPA would not a  
useful planning technique for JSI as JSI will  
provide a schedule to work to and efficient  
planning would reduce need of planning.  
Thus is especially beneficial to JSI as they are  
established strategy would be a plan with  
that was able to be altered slightly to reflect  
the oil scenario (depending on stage of stage).  
Therefore JSI should use CPA along with other  
planning tools before starting a project.

- 5) The high market share is a good indicator of customer success as was suggested. Next has a competitive position and will benefit from economies of scale given its outsourcing and financial savings. The comprehensive advantage the loyalty card customers have over non-cardholders is an increase in active direction customers of 0.4 million. This suggests they are happy with the service of Next and continue to repeat purchase. Another measure of market financial performance is the productivity of Next. Due to proximity manufacturing high productivity remains crucial to meet the local demand. Through combining backward vertical integration through owning 2700 factories Next are in a competitive position to manufacture its products closer to where it sells only allows Next to reduce costs of shipping or offering discounts to retail customers and to customize with other long distance retailers. Overall, through maintaining high quality Next have been able to build brand and retailer loyalty in many different locations. This has ultimately improved Next's competitive position as they have been able to achieve high range up clothing, and home wear to extend the target audience that Next are able to





• 110 m

Centre number

64393

**Date of Examination:**

A 5 1 0 6 2 0 - 1  
Shown on the front of the question paper

~~Bilbao~~ = A-level Comp 2

**Other names:**

Candidate signature:

I think in my own way.

**Write in the white box how many answer books you have used**

### INSTRUCTIONS TO CANDIDATES

- Write the information required in the spaces above and complete in BLOCK CAPITALS. Make sure you correctly copy the paper reference. This is prompted on the question page.
  - Use both sides of the paper. Please only write in the white areas of the book.
  - Write the question number in the two boxes provided in the left hand margin at the start of each answer. For example O 1
  - If you make an error when filling in the question number boxes, fill in both boxes completely and write the question number in the space immediately below the boxes you have filled in.
  - Leave a 'gap' or space of two lines between each answer.
  - Do all rough work in this answer book. Cross through any work that you do not want to be marked. Do not tear out any part of this book. All work must be handed in.
  - Check that you have written the information requested on each book used.
  - DO NOT ANSWER MORE THAN ONE EXAMINATION IN THIS PINK BOOKLET.
  - Write the numbers of the questions you answer in the order attempted, in the boxes under 'Question No.' provided above.



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1



AB4

5

Sell to. In order to improve non-financial performance Next would come offering measures like green delivery to reduce potential customers. Next's weakest area would result decrease in employees which Next need to work harder so that absenteeism does not seriously affect areas like productivity and quality as it was likely reduced through demotivation of staff to conclude, it is clear that the under-financial Next are performing well and need to just continue and maintain this.

See

6 B

Strong position customers have very broad based local consumers willing to buy dominos pizza anywhere as long as it contains strong customer base they will maintain relative strength over buyer power of supplier -

cause presence of many other outlets is cause argued that the suppliers have a strong position. If they were able to move and selling another outlet by dominos due unwilling to pay the price of raw materials will star. However, on the other side due to dominos' significant market share it is likely the supplier needs dominos purchases to revenue as may have difficulty clearing in place. Not only this but due to dominos strong market position they will have economies of scale. Overall, although maintaining strong relations with suppliers



6 b

no crucial warning domino has the power over its suppliers and it would look at backward vertical integration.

threat of substitutes -

although there is no substitute good for food there are plenty of alternative goods for convenience and unhealthy food. However, domino has extended its produce range to cater for more consumer based when fast food - strengthening its position. Furthermore due to a change in consumer tastes many now want to live healthier with choice of food domino may need to consider healthier alternatives to cater to their needs of consumers. Overall, domino has power over this as offering customer wants domino pizza they will not opt for an alternative.

threat of existing competitor

due to one large alternative in pizza outlets it could be argued this is a large threat as many are pricing similar goods. However, domino has the largest % of market share therefore it is unable to afford better marketing and setting up more locations for stores. Overall, although it need to be careful of price but its closer now they are having strong position within the market. Jockey price makes and market leader so will have control.

Sem



- 1 a  
log who average was lower years and  
bought younger, being it is much more  
expensive than between 2000 - 2012 where  
there been very little change. Both the  
richard poor experienced a slight decline  
2005 to 2011 which suggests there may  
have been exaggerated by recession and  
experience the greater loss of dispo-  
able income causing the down in economy  
*S*
- 1 b  
Although the rich have experienced increase  
in disposable income it is likely  
manufacturers like Ford and Toyota would  
not focus on items as branch are more likely  
interested in luxury brand names like  
Jaguar and Range Rover.
- 3  
The potential target market is to is  
mainly that coffee bar who is more  
more general and affordable. This is  
beneficial for other bars who experienced  
the problem sales revenue as the affordable  
but still maintaining quality will encourage  
perhaps new customers, old and old auto-  
mats to consume more coffee.  
Furthermore, still leaving the objective  
log same market conditions change.  
Although the main statement is  
dearer is also smaller than the  
original experience giving the consumer  
less log a good for its money, it has a  
mission as the previous mission statement



Centre number:

6 4 3 9 5

Candidate number:

Paper reference:

A 5 1 5 0 2 0 - 1

Shown on the front of the question paper

Date of Examination:

19 06 17

Subject/Unit title:

BUSINESS - LEVEL COMP 2

Surname:

Other names:

Candidate signature:

This Candidate is my own work.

Write in the white box how many answer books you have used

REUSE PUT YOUR PAPER REFERENCE, CENTRE NUMBER AND CANDIDATE NUMBER  
ON EACH BOOK AND INSERT ALL ADDITIONAL BOOKS INSIDE THE FIRST BOOK

**INSTRUCTIONS TO CANDIDATES**

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4 3 2 6 4 9 2 0 1 6 V 1

1



AB 4

Examiner's initials

QUESTION MARK

EXAMINER	US	ON	LI
EXAMINER	US	ON	LI
EXAMINER	US	ON	LI
EXAMINER	US	ON	LI
EXAMINER	US	ON	LI

3

I had done therefore, thus will need us to be  
concerning what is targeted by Starbucks  
which is undeniably as it is crucial  
that customers would attend the star-  
bucks ethos as it will encourage  
the consumers to go to it more often and  
more likely to purchase Starbucks.

Overall, the Starbucks mission statement  
will likely be more beneficial to star-  
bucks as it is clearer (more specific)  
and we can also make it more achievable (this was illustrate  
more achievable (this was illustrate  
employees to want to achieve it)  
and we can also make it more achievable (this was illustrate  
more achievable (this was illustrate  
dynamic market is so need to continually  
updated the mission statement and  
align the businesses' present purpose  
alters over slightly. Although their  
mission statement tells little about  
Starbucks history or culture<sup>but</sup> important  
and values. Small consider others  
adding it in a concluding it in  
promotional information or advertising

2 B

Not only this buying the business requires  
exceptional guidance were the manager  
will be able to work at the retail value of  
the assets which is £503.7 mil to decide  
whether selling assets would be more  
beneficial than a loan. Furthermore, through  
depreciation the business can suffer under-  
stand value and identity weaknesses and  
unprofitable losing costs listed as below



Write the two digit question  
number *Inside* the boxes next  
to the first line of your answer.

**Answer**

Leave  
blank

2 6

increasing another.

6 6

Overall companies are in a strong position in terms of power of buyers and suppliers.  
However need to be aware of the threat of new entrants due to lucrative nature of rewards and also the changing competition due to number of operators available and the close ties of product Oshawa used as a declining competitor sales to strengthen position in the Monopoly.

Sgt



Write the two digit question  
number *inside* the boxes next  
to the first line of your answer.

**Answer**

**4**



0274

leave blank

leave blank

leave blank

Leave  
blank