

# **Monday 12 June 2017 – Afternoon**

## **A2 GCE APPLIED BUSINESS**

**F248/01** Strategic Decision-Making

Candidates answer on the Question Paper.

### **OCR** supplied materials:

Clean copy Case Study

#### Other materials required:

A calculator may be used

**Duration:** 2 hours



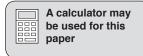
Candidate forename				Candidate surname					
Centre numb	er					Candidate nu	ımber		

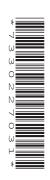
### **INSTRUCTIONS TO CANDIDATES**

- Write your name, centre number and candidate number in the boxes above. Please write clearly and in capital letters.
- Use black ink. HB pencil may be used for graphs and diagrams only.
- Answer all the questions.
- Read each question carefully. Make sure you know what you have to do before starting your answer.
- Write your answer to each question in the space provided. Additional paper may be used if necessary but you must clearly show your candidate number, centre number and question number(s).
- Do not write in the barcodes.

### **INFORMATION FOR CANDIDATES**

- The number of marks is given in brackets [ ] at the end of each question or part question.
- Your quality of written communication will be assessed in the question marked with an asterisk (\*).
- The total number of marks for this paper is 100.
- This document consists of 20 pages. Any blank pages are indicated.





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# Answer **all** the questions.

1 (a)	State what is meant by the term 'business aim'.	
		[1]
	(b)	Identify <b>one</b> reason why business objectives should be specific.
		[1]
	(c)	Identify <b>two</b> external stakeholder groups of <i>Traditional Timber Toys Ltd</i> ( <i>TTT Ltd</i> ) who are likely to benefit from its environmentally-friendly trading practices.
		1
		2 <b>[2]</b>

2 Halep, the Human Resources Director, is concerned about the motivation levels of *TTT Ltd*'s Sales Assistants. 2016 workforce data for *TTT Ltd* is given in **Table 1** below.

Table 1

Traditional Timber Toys Ltd 2016 workforce data	Store Managers	Sales Assistants
Total number of labour days	10400	68200
Total number of days staff arrived late for work	148	8184
Total number of days staff absent without authorisation	52	5456
Total number of staff who left employment	2	20

- (a) Using the information given in **Table 1**, calculate the 2016 absenteeism rate for:
  - TTT Ltd's Store Managers
  - TTT Ltd's Sales Assistants.

	Workings	2016 Absenteeism rate
TTT Ltd's Store Managers		%
TTT Ltd's Sales Assistants		%

(b)	attempt to improve their motivation levels.
	Explain <b>two</b> ways in which giving <i>TTT Ltd</i> 's Sales Assistants a pay rise may impact on the internal finances of the company.
	1
	2
	[4]
(c)	State <b>two</b> non-monetary ways of improving the motivation levels of <i>TTT Ltd</i> 's Sales Assistants.
	1
	2
	[2]
(d)*	Evaluate likely benefits to <i>TTT Ltd</i> of improving the motivation levels of its Sales Assistants.  [14]


3 (a	a)	State what is meant by the term 'break-even point'.
		[1]
(k	၁)	State the formula for calculating unit contribution.
		[1]
(0	c)	Evaluate the usefulness of break-even analysis to TTT Ltd. [8]


4	TTT Ltd's	operations a	are affected by	<i>ı</i> changes in i	ts external	business	environment.

(a)	State the meaning	of each of	of the	economic	factors	given	below	and	suggest	one	way	in
	which an increase	in each fa	ctor m	night impac	t on TT	T Ltd.						

External factor	Meaning	Impact on <i>TTT Ltd</i> of an <u>increase</u> in the external factor
Inflation		
Interest rates		
Taxation		
Employment levels		
		[8]
Identify <b>one</b> social <i>TTT Ltd</i> 's 40 stores	trend which may have a positive ims.	pact on future sales of wooden toys at

(b)	Identify <b>one</b> social trend which may have a positive impact on future sales of wooden toys at <i>TTT Ltd</i> 's 40 stores.
	[1]

The strategic options under review at *TTT Ltd* need to be carefully considered.

5

(a)	Consider Option 1 – Online presence.			
	State <b>two</b> secondary research sources <i>TTT Ltd</i> could use to investigate the online market for traditional wooden toys.			
	1			
	2			
	[2]			
(b)	Consider Option 2a – Bamboo toys.			
	Explain <b>two</b> impacts on <i>TTT Ltd</i> 's <b>Store Managers</b> of the company selling toys made of bamboo.			
	1			
	2			
	[4]			
(c)	Consider Option 2b – Mechanical kits.			
	State <b>two</b> benefits to <i>TTT Ltd</i> of minimising wastage levels at its proposed production facility.			
	1			
	2			
	[2]			

## (d) Consider Option 3 – Concession agreement.

Fiona, the Finance Director, has now produced estimated net cash-flow figures for **Option 3 – Concession agreement** as shown in **Table 2** below.

Table 2

Year	Estimated net cash-flow in £s	
0	(750 000)	
1	600 000	
2	600 000	
3	600 000	
4	600 000	

(i) Calculate the payback period for Option 3 – Concession agreement.

Show your workings:	
Payback period =	
	F-0:

(ii)	Calculate the ARR (accounting (average) rate of return) for Option 3 - Concession
	agreement.

Show your workings:	
ARR = %	
	[2]

(iii) Using the 10% discount factors shown in **Table 3** below, calculate the NPV (net present value) for **Option 3 – Concession agreement**.

Table 3

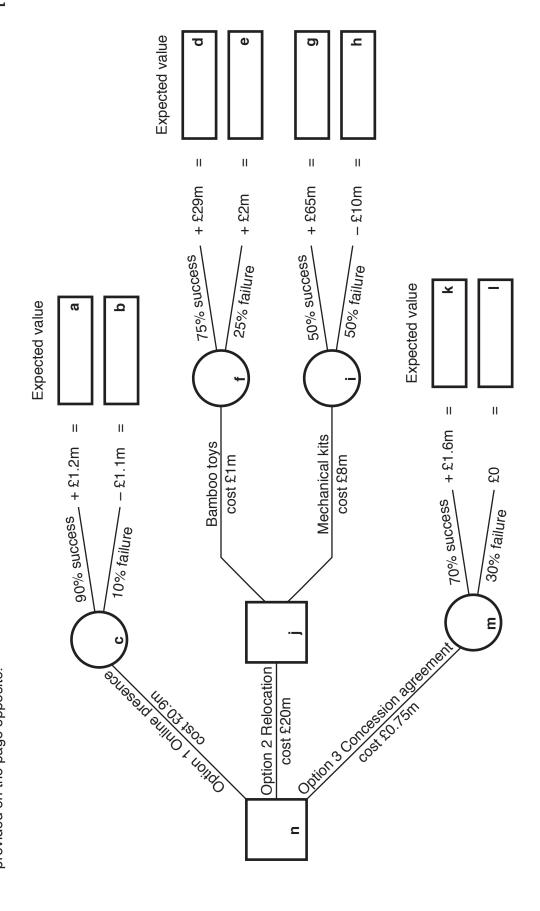
Option 3 – Concession agreement			
Year	Estimated net cash-flow	Discount factor at 10%	Present value
0		1.000	
1		0.909	
2		0.826	
3		0.751	
4		0.683	
NPV			£

[2]

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Benedict wishes to use a decision tree to help evaluate the strategic options under consideration at TTT Ltd. 9

[14] Complete the decision tree by entering the appropriate value into each of the nodes and boxes labelled a - n. A box for your workings is provided on the page opposite.



Workings			

(a) Benedict uses Ansoff's Matrix when considering a change of strategic direction.

	(i)	Nan	ne the quadrant of Ansoff's Matrix applicable to:
		•	Option 1 – Online presence
		•	Option 2a – Bamboo toys
		•	Option 2b – Mechanical kits.
			[3]
	(ii)		plain why Ansoff's Matrix is of little value to Benedict when considering <b>Option 3</b> - <b>ncession agreement</b> .
			[2]
(b)		ng <b>b</b> e	oth quantitative and qualitative information, evaluate which option (1, 2a, 2b or 3) should choose. [20]
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