Write your name here Surname	Other na	ames
Pearson Edexcel GCSE	Centre Number	Candidate Number
Applied E		
Wednesday 25 May 2016 Time: 1 hour	– Morning	Paper Reference 5AB02/01
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.
- Answer the questions in the spaces provided
  - there may be more space than you need.

### Information

- The total mark for this paper is 60.
- The marks for **each** question are shown in brackets
  - use this as a guide as to how much time to spend on each question.
- Questions labelled with an asterisk (\*) are ones where the quality of your written communication will be assessed
  - you should take particular care on these questions with your spelling, punctuation and grammar, as well as the clarity of expression.
- A calculator 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.

P 4 6 3 2 5 A 0 1 1 6

Turn over ▶



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#### **SCENARIO**

The questions in this paper are based on the following scenario.

You should read this scenario carefully before you start to answer the questions.

Slide and Glide Hovercraft (SGH)

Slide and Glide Hovercraft (SGH) is a partnership owned and managed by Adem and Sirin. It has 12 hovercraft that glide or hover above the ground.



(Source: i4lcocl2/Istock)

Customers can buy a hovercraft experience of six or ten laps of the circuit. Expert training from instructors is given on how to pilot a hovercraft around the specially designed circuit. Photographs taken by cameras located around the circuit are put onto a DVD for each customer. This enables customers to purchase a personalised souvenir of their day's experience.

Knowing that you are studying a business course, Adem and Sirin sometimes ask for your help and advice.

# Some questions must be answered with a cross in a box $\boxtimes$ . If you change your mind about an answer, put a line through the box $\boxtimes$ and then mark your new answer with a cross $\boxtimes$ .

- 1 (a) In the table below, identify whether each item listed is a:
  - current asset
  - fixed asset
  - current liability
  - long-term liability.

(6)

### **Assets and Liabilities for SGH**

Items	£	Current asset	Fixed asset	Current liability	Long-term liability
Hovercraft	80 000	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$
Money in bank	6 000		$\boxtimes$	$\boxtimes$	$\boxtimes$
Bank loan	12 000		×	×	×
Equipment used for repairs	2 000	$\boxtimes$	$\boxtimes$	×	$\boxtimes$
Debts owed by SGH to suppliers	1 400	$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$
Blank DVDs	280	$\boxtimes$	×	×	×

Adem has given you the following formula.

Working Capital (Net current assets) =

Current assets – Current liabilities

(b) Using the information from your answer to 1(a) and the formula given above, calculate the Working Capital (Net current assets) for *SGH*.

(2)

Space for your workings

Working Capital (Net current assets) = £

(Total for Question 1 = 8 marks)

2	(a) Explain the purpose of SGH's balance sheet (statement of financial position).	(3)
	The DVD recording equipment is a fixed asset of <i>SGH</i> .  (b) Outline why the DVD recording equipment is classified as a fixed asset.	(2)

(d)	Give <b>two</b> examples of a running cost for <i>SGH</i> from the list above.	(2)
(c)	Give <b>two</b> examples of a start-up cost for <i>SGH</i> from the list above.	(2)
•	payment for fuel.	
•	purchase of helmets	
•	purchase of van	
•	instructors' wages	
•	monthly internet listing fee	
•	purchase of hovercraft	
Wł	nen Adem and Sirin started <i>SGH</i> they identified and listed the following costs:	

(Total for Question 2 = 9 marks)

3	SGH has received an invoice for £236 from Pit Stop Garage, which services the hovercraft. This could be paid using either a credit card or a debit card.	
	(a) Outline how SGH would use its debit card to pay this invoice.	(2)
	(b) Outline <b>two</b> benefits to <i>SGH</i> of paying the garage by credit card rather than debit card.	
1		(4)
2		
	(Total for Question 3 = 6 r	narks)

Sirin has been preparing financial statements for *SGH*. She has asked you to outline why these are of interest to the stakeholders of *SGH*.

- 4 (a) Complete the table below.
  - (i) Identify **three** stakeholders of *SGH*.

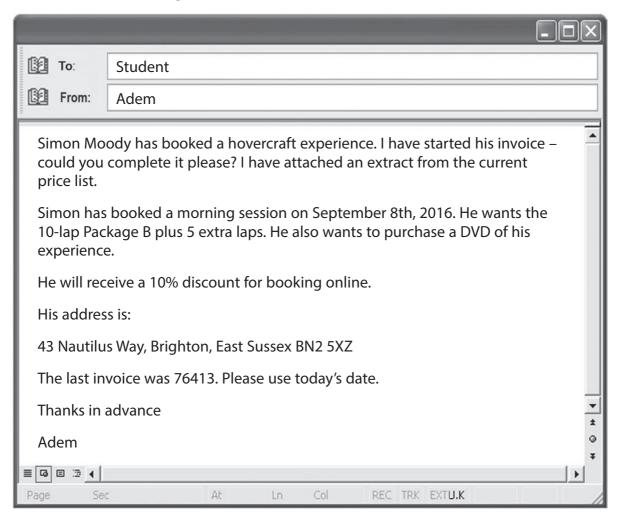
(3)

(ii) Outline the interest each has in SGH's financial statements.

(3)

Interest in SGH's financial statements

You have received the following email from Adem.



# **Slide and Glide Hovercraft**

# **Price List**

### **Hovercraft Experiences**

- Package A: £50 for 6 laps of the circuit
- Package B: £60 for 10 laps of the circuit
- Package C: £25 for 3 passenger laps of a circuit with an instructor (under 12s only)

All our experiences include expert training from one of our instructors.

# Extra laps added to package

Each extra lap charged at £3.99

### DVD slideshow of your experience set to music

• £15



(b) Using the information given in the email, complete the invoice below. It has been started for you.

(8)

Invoice Number:	Slide and Glide Hovercraft (SGH)		
Date:	the same		
nvoice to:			
	Oval Circuit		
	Field Road		
	Grangetown GT30 9RW		
	Tel: 07970029195		
	VAT Reg No.6725341		
	VAI REG (NO.6725341		

(Source: i4lcocl2/Istock)

Number of laps	Cost		Total	
	(£)	(p)	(£)	(p)
Package B: 10-lap experience x 1				
Extra laps x 5				
DVD x1				
		Total		
Onlir	ne booking dis	scount @10%		
		Total to Pay		

(Total for Question 4 = 14 marks)

Sirin has asked you to help construct a Profit and Loss account (Income Statement) for *SGH* for 2015. She has sent you the following figures:

	£
Sales of hovercraft experiences	120 000
Sales of DVDs	15 000
Wages and salaries	25 000
Servicing of machines	1 500
Rent, rates and insurance	11 100
Cost of sales	19 000

**5** (a) Complete the Profit and Loss account (Income Statement) for *SGH*.

(8)

# Profit and Loss Account (Income Statement) for Slide and Glide Hovercraft (SGH)

	£	£
Gross Profit		
Expenses:		
Total Expenses:		

(b)	Using SGH's profit and loss account (Income Statement) from question 5(a) and
	the formula given below, calculate the gross profit margin for SGH.

(2)

Gross Profit Margin = 
$$\frac{\text{Gross Profit}}{\text{Sales}} \times 100$$

= \_\_\_\_\_9

Sirin is considering introducing computerised accounting software to replace the manual accounting system she has at present.

(c) Explain **one** disadvantage to *SGH* of introducing computerised accounting software.

(3)

(Total for Question 5 = 13 marks)

Evaluate whether this would be a good decision for SGH.					
	10 miletines and we	- 3. a 5. a 9000	 		(10)
					- 1

SGH is considering refusing to accept cheques from customers as payment for the



(Total for Question 6 = 10 marks)
TOTAL FOR PAPER = 60 MARKS



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