Surname	Other	· Names				
Centre Number		Candida	te Number			
Candidate Signature						



General Certificate of Secondary Education June 2005

ASSESSMENT and QUALIFICATIONS

ALLIANCE

PHYSICAL EDUCATION (SPECIFICATION B) 3587/W (SHORT COURSE) Written Paper

Wednesday 25 May 2005 1.30 pm to 2.15 pm

No additional materials are required.

Time allowed: 45 minutes

Instructions

- Use blue or black ink or ball-point pen.
- Fill in the boxes at the top of this page.
- Answer both questions in Section A.
- Answer one of the two questions in Section B.
- All working must be shown.
- Do all rough work in this book. Cross through any work you do not want marked.

Information

- The maximum mark for this paper is 47. This includes up to 2 marks for the quality of written communication.
- Mark allocations are shown in brackets.

Advice

• You are advised to spend approximately 30 minutes on **Section A** and 15 minutes on **Section B**.

For Examiner's Use						
Number	Mark	Number	Mark			
A1		B1				
A2		B2				
Total (Column	1)	>				
Total (Column 2)						
Quality of Written Communication						
TOTAL						
Examiner's Initials						

G/M141288/S05/3587/W 6/6/6 **3587/W**

SECTION A

Answer all questions in the spaces provided.

			(1 mark
(b)		two food types that provide energy for movement.	
	2		(2 marks
(c)	(i)	What is adrenalin?	
	(ii)	How does adrenalin affect performance?	
			(3 marks
(d)	(i)	Describe the procedures involved in a test to measure strength.	
	(ii)	Why is strength important for effective performance?	
			(4 marks
(e)	Hold	ing a balanced position is important in many physical activities.	(4 marks
(e)		ing a balanced position is important in many physical activities. one static balance and explain how the muscles work to maintain this balance.	(4 marks
(e)			(4 marks



A2	(a)	What is a choreographer?				
			(1 mark)			
	(b)	Give two vocations linked with sport and physical activity.				
		1				
		2	(2 marks)			
	(c)	Give three ways in which climate may influence participation in sport and physical	activity.			
		1				
		2				
		3	(3 marks)			
	(d)	Why are some sports or physical activities more popular than others?				
			(4 marks)			
	(e)	How can television promote sport and physical activity?				
			(5 marks)			

 $\overline{15}$

SECTION B

Answer one question in Section B.

B1	Many	Many factors are important in determining how successful a performer may be. (a) How do breathing rate, heart rate and metabolic rate affect the possibility of success in physical activity?				
	(a)					
	(b)	How do variations in muscle-fibre type affect performance? physical activities.	Give examples of appropriate			
			(15 marks)			
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	physical activity.					
	(a)	In what ways can people involve sport and physical activity in their leisure time?				
	(b)	How can sport be used to develop friendships between different groups of people? (15)	marks)			
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END OF QUESTIONS

THERE ARE NO QUESTIONS PRINTED ON THIS PAGE