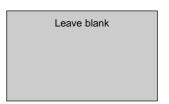
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Candidate Signature						



General Certificate of Secondary Education June 2006

# PHYSICAL EDUCATION (SPECIFICATION B) Written Paper

3582/W



Wednesday 24 May 2006 1.30 pm to 3.00 pm

You will need no other materials.

Time allowed: 1 hour 30 minutes

#### **Instructions**

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

#### **Information**

- The maximum mark for this paper is 94. 4 of these marks are for the Quality of Written Communication.
- The marks for questions are shown in brackets.

### **Advice**

• You are advised to spend approximately 1 hour on **Section A** and 30 minutes on **Section B**.

For Examiner's Use					
Number	Number Mark Number		er	Mark	
A1	A1 B1				
A2 [		B2			
А3	A3 B3				
A4					
Total (Column 1)					
Total (Column 2) —					
Quality of Written Communication					
TOTAL					
Examiner's Initials					

G/H150739/Jun06/3582/W 6/6//6 **3582/W** 

# **SECTION A**

Answer all questions in the spaces provided.

A1	(a)	Give	one type of joint in the body.
		•••••	(1 mark)
	(b)	Nam	te <b>two</b> muscles in the upper body.
		1	
		2	
	(c)	Give	e three parts of the nervous system involved in the control of movement.
		1	
		2	
		3	(3 marks)
	(d)	(i)	What is blood pressure?
		(ii)	How does physical activity affect blood pressure
			during activity?
			in the long term?
			(4 marks)

(e)	Give reasons why water balance is important for effective performance. How can this balance be maintained?
	(5 marks)

Turn over for the next question

Turn over ▶

A2	(a)	Give	one example of interval training.	
				(1 mark)
	(b)	Give	two reasons why an athlete would wish to train at high altitude.	
		1		
		2		(2 marks)
	(c)	Give	three ways in which the weather can affect performance.	(2 marks)
		1		
		2		
		3		(3 marks)
	(d)	(i)	Timing is one component of skill; name <b>two</b> others.	
			1	
			2	
		(ii)	Give <b>two</b> different examples of how good timing results in successful performance.	
			1	
			2	
				(4 marks)

(e)	Some sportspeople have been tempted to take drugs. Explain how certain drugs could improve performance.
	(5 marks)

Turn over for the next question

<b>A3</b>	(a)	What is a sports leader?
		(1 mark)
	(b)	Give <b>two</b> jobs linked to sports science.
		1
		2
	(c)	Give <b>three</b> examples of good sportsmanship.
		1
		2
		3
	(d)	Why are more females taking part in sport and physical activity now than in the past?
		(4 marks)

(e)	The results of some sports depend upon judgements by officials. Give examples to show how officials attempt to achieve fair results.
	(5 marks)

Turn over for the next question

<b>A4</b>	(a)	Name one major national sports facility.
		(1 mark)
	(b)	(i) Give <b>one</b> advantage of having a national stadium.
		(ii) Give <b>one</b> disadvantage of having a national stadium.
		(2 marks)
	(c)	Give three organisations that may provide competitions at a local level.
		1
		2
		3
	(d)	How do different types of competition offer opportunities for participation?
		(4 marks)

15

(e)	How can sports clubs raise the money to pay their professional players?
	(5 marks)

Turn over for Section B

## **SECTION B**

# Answer two questions in Section B.

n	nent	Being physically fit and safe are worthwhile personal objectives and contribute to complete nental and physical well-being.				
	(a)	How can general physical fitness be improved?				
(	(b)	How can injuries be avoided? (15 marks)				

15

(a)	Why should sport and physical activity be an important part of leisure time?		
(b)	How can sport and physical activity be promoted?  (15 mar.)		

15

В3	Sport	is enjoyed by large numbers of people in the UK.
	(a)	How do local and national governing bodies provide opportunities for participation?
	(b)	What would be the benefits to a country of hosting a major sports festival such as the Olympic Games?
		(15 marks)

END OF QUESTIONS

There are no questions printed on this page