

Surname		Other Names	
Centre Number		Candidate Number	
Candidate Signature			

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General Certificate of Secondary Education  
June 2006



**PHYSICAL EDUCATION (SPECIFICATION B)  
(Short Course)  
Written Paper**

**3587/W**

Wednesday 24 May 2006 1.30 pm to 2.15 pm

**You will need no other materials.**

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 **all** the questions in **Section A**.
- Answer **one** of the **two** 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 47.  
2 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 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			

**SECTION A**

Answer **all** questions in the spaces provided.

**A1** (a) Give **one** type of joint in the body.

.....  
(1 mark)

(b) Name **two** muscles in the upper body.

1 .....

2 .....

(2 marks)

(c) Give **three** parts of the nervous system involved in the control of movement.

1 .....

2 .....

3 .....

(3 marks)

(d) (i) What is blood pressure?

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(ii) How does physical activity affect blood pressure

during activity? .....

.....

in the long term? .....

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(4 marks)

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

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*(5 marks)*

<b>15</b>

**Turn over for the next question**

**Turn over ▶**

**A2** (a) What is a sports leader?

.....  
(1 mark)

(b) Give **two** jobs linked to sports science.

1 .....

2 .....

(2 marks)

(c) Give **three** examples of good sportsmanship.

1 .....

2 .....

3 .....

(3 marks)

(d) Why are more females taking part in sport and physical activity now than in the past?

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(4 marks)

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

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(5 marks)

<b>15</b>

**Turn over for Section B**

**Turn over ►**

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**SECTION B**

Answer **one** question in **Section B**.

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**B1** Being physically fit and safe are worthwhile personal objectives and contribute to complete mental and physical well-being.

- (a) How can general physical fitness be improved?
  
- (b) How can injuries be avoided?

*(15 marks)*

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A series of horizontal dotted lines for writing, spanning the width of the page.

**B2** Leisure time is that part of a person’s life when they can spend time doing what they want.

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

*(15 marks)*

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