

Surname				Other Names				
Centre Number					Candidate Number			
Candidate Signature								

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General Certificate of Secondary Education  
June 2005



**PHYSICAL EDUCATION (SPECIFICATION A) 3586/W**  
**(Short Course)**  
**Written Paper**

Wednesday 25 May 2005 1.30 pm to 2.30 pm

**No additional materials are required.**

Time allowed: 1 hour

**Instructions**

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

**Information**

- The maximum mark for this paper is 53. This includes up to 3 marks for the quality of written communication.
- Mark allocations are shown in brackets.
- Diagrams may be used to clarify your answers where necessary.
- If you need additional space, you should continue your answers at the end of this book, indicating clearly which question you are answering.

For Examiner's Use			
Number	Mark	Number	Mark
1			
2			
3			
Total (Column 1)	→		
Total (Column 2)	→		
Quality of Written Communication			
TOTAL			
Examiner's Initials			

## SECTION A

### Health, Fitness and the Principles of Training

1 (a) Good posture is very important for good health and active participation.

(i) **Describe** what good posture is.

.....  
.....  
.....

(2 marks)

(ii) Give **two** examples of **poor** posture.

Example 1

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.....  
.....

Example 2

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.....  
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(2 marks)

(iii) **Explain** what is meant by muscle tone and how it can help with good posture.

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(2 marks)

(b) Components of fitness are important for sports performers.

(i) What is meant by the term “balance”? Give **one** example from a physical activity.

Balance

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.....  
.....

Physical activity example

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.....

(2 marks)

(ii) What is meant by the term “co-ordination”? Give **one** example from a physical activity.

Co-ordination

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.....  
.....

Physical activity example

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.....  
.....

(2 marks)

**QUESTION 1 CONTINUES ON THE NEXT PAGE**

Turn over ►

(c) Acquiring, or gaining, skill is very important for all performers to enable them to improve.

(i) **Explain** what is meant by “feedback” in terms of acquiring skill.

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.....

(2 marks)

(ii) **What** is meant by “motivation”?

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.....  
.....  
.....

(1 mark)

(iii) **How** can motivation affect skill acquisition?

.....  
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.....

(2 marks)

15

- 2 (a) State what the following terms mean in relation to a training programme. For each term, explain how overload might be used effectively.

(i) Frequency

.....  
.....  
.....

(2 marks)

(ii) Intensity

.....  
.....  
.....

(2 marks)

(iii) Duration

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.....  
.....

(2 marks)

**QUESTION 2 CONTINUES ON THE NEXT PAGE**

Turn over ►

(b) Some performers include altitude training as a method of preparing for their sport.

(i) In what type of physical activity would a performer choose to include altitude training?

.....

(1 mark)

(ii) **Explain** what altitude training is.

.....

.....

.....

(2 marks)

(iii) **Describe** what benefits the performer gains from using altitude training.

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.....

(2 marks)

(c) Performers may aim to improve muscular endurance during their training.

(i) **What** is meant by muscular endurance?

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(2 marks)

(ii) **Describe** a specific way in which muscular endurance could be improved or developed.

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(2 marks)

15

**TURN OVER FOR THE NEXT QUESTION**

Turn over ►

## SECTION B

### Factors Affecting Individual Performance and Participation

3 (a) Schools promote participation in physical activities in various ways.

(i) **How** do schools promote participation through timetabled PE lessons?

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(4 marks)

(ii) **What** is meant by “extra-curricular activities”? Include **one** example in your answer.

Extra-curricular activities

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.....

Example

.....  
.....

(2 marks)

- (b) Attitudes have changed towards many aspects of sporting participation.

**Explain** how attitudes have changed in terms of women's participation and also in terms of opportunities for women in management and their role as officials.

Women's participation

.....  
.....  
.....  
.....

Management and role as officials

.....  
.....  
.....  
.....

(4 marks)

- (c) IT (Information Technology) is now used a great deal in physical education. **Describe two** different examples showing how IT has been used in a positive way.

Example 1

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.....  
.....  
.....

Example 2

.....  
.....  
.....  
.....

(4 marks)

**QUESTION 3 CONTINUES ON THE NEXT PAGE**

Turn over ►

- (d) Activities both grow and decline in popularity for a number of reasons.
- (i) **Name** a particular activity which has grown in popularity and **explain** why this has happened.

Activity.....

Explanation

.....  
.....  
.....  
.....

(3 marks)

- (ii) **Name** a particular activity which has declined in popularity and **explain** why this has happened.

Activity.....

Explanation

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(3 marks)

20

**END OF QUESTIONS**

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