

ADVANCED SUBSIDIARY GCE
PHYSICAL EDUCATION
An Introduction to Physical Education

G451

Candidates answer on the question paper.

OCR supplied materials:
None

Other materials required:
None

Tuesday 18 January 2011
Morning
Duration: 2 hours



Candidate forename		Candidate surname	
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Centre number						Candidate number				
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INSTRUCTIONS TO CANDIDATES

- Write your name, centre number and candidate number in the boxes above. Please write clearly and in capital letters.
- Use black ink. Pencil may be used for graphs and diagrams only.
- Read each question carefully. Make sure you know what you have to do before starting your answer.
- Write your answer to each question in the space provided. Additional paper may be used if necessary but you must clearly show your candidate number, centre number and question number(s).
- Answer **all** parts of the question in each of Sections A, B and C.
- Do **not** write in the bar codes.

INFORMATION FOR CANDIDATES

- The number of marks is given in brackets [] at the end of each question or part question.
- The total number of marks for this paper is **90**.
- The quality of your written communication will be assessed in questions that are indicated accordingly (*).
- This document consists of **16** pages. Any blank pages are indicated.

Section A

Answer **all** parts of the question.

Anatomy and Physiology

1 (a) Fig. 1 shows a foot striking a ball.



Fig. 1

(i) State the movement at the ankle joint of the striking foot at the point of contact and name the agonist muscle responsible for creating the movement.

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..... [2]

(ii) How would a warm up affect the contraction of a skeletal muscle?

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..... [3]

(d) (i) Describe the role of **either** UK Sport **or** one of the National Institutes of Sport.

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..... [3]

(ii) Explain the relatively recent move from a traditional amateur to a more professional approach to the organisation of sport in the UK.

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..... [2]

