

**OCR**

Oxford Cambridge and RSA

**Friday 12 January 2018 – Afternoon****LEVEL 1/2 CAMBRIDGE NATIONAL IN SPORT SCIENCE****R041/01** Reducing the risk of sports injuries

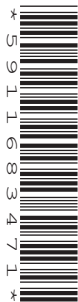
Candidates answer on the Question Paper.

**OCR supplied materials:**

None

**Other materials required:**

None

**Duration:** 1 hour

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. HB pencil may be used for graphs and diagrams only.
- Answer **all** the questions.
- 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. If additional space is required, you should use the lined page(s) at the end of this booklet. The question number(s) must be clearly shown.
- Do **not** write in the barcodes.

**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 **60**.
- The quality of your written communication will be assessed in your answer to the question marked with an asterisk (\*).
- This document consists of **8** pages. Any blank pages are indicated.

Answer **all** questions.

- 1 (a) Rearrange the letters below in the correct order to give a way of responding to an injury or medical condition.

A, A, S, S, L, P, T

..... [1]

- (b) Choose **two** of the letters in part (a) and for each write the word it stands for and describe its meaning in terms of responding to injuries.

(i) Word: .....

Meaning: .....

..... [2]

(ii) Word: .....

Meaning: .....

..... [2]

- 2 Give an example of each of the following parts of an Emergency Action Plan.

Emergency personnel: .....

.....

Emergency communication: .....

.....

Emergency equipment: .....

.....

[3]

- 3 Indicate whether each of the following statements is true or false. Circle your chosen option.

(a) A sprain is an example of a contusion. True / False [1]

(b) Open and closed are two types of fracture. True / False [1]

(c) R.I.C.E. stands for Rest, Ice, Compress, Evaluate. True / False [1]

4 Explain why a person with Type 1 diabetes is insulin-dependent and a person with Type 2 diabetes is not usually insulin-dependent.

.....

.....

.....

..... [2]

5 Complete the table below by putting the words/phrases provided in the correct box.

- Give the individual a sugary drink
- Body shaking
- Keep them calm
- Lip smacking
- Coughing
- Move objects out of the way

Medical condition	Symptoms	Treatment/Response
Asthma		
Diabetes		
Epilepsy		

[6]

6 Give another example of how to treat the following medical conditions, other than those in question 5:

Epilepsy .....

..... [1]

Asthma .....

..... [1]









**ADDITIONAL ANSWER SPACE**

If additional space is required, you should use the following lined page(s). The question number(s) must be clearly shown in the margin(s).

A large rectangular area with horizontal dotted lines for writing, intended for providing additional answers. A solid vertical line is on the left side, creating a margin.



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