# GCSE Physical Education

EPSOM

16+ PE Scholarship Paper

Socio-Cultural Issues, Sports Psychology and Physical Factors Affecting Performance COMBINED PAPER

Name		

## Time allowed: 60 minutes

### **Instructions:**

- Answer **all** questions.
- You must answer the questions in the spaces provided.
- Cross through any work you do not want to be marked.

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Question(s)	Mark	Awarded
l a	5	
2 a 3 a	5 6 4	
3 a	4	
4 a	3	
5 a	3	
6 a	6	
7 a-c	6 5	
8 a	3	
9 a	6	
10 a	6	
Ha	4	
I2a	6	
I3a	2	
Total	60	

### Information for candidates:

- The marks for questions are shown in the brackets at the end of each question.
- The maximum mark for the paper is 60.
- In the question marked with an (\*) you will need to answer in <u>continuous prose</u> and you will be assessed on the quality of your written communication.

Percentage	Grade

# 1) a) \* Using your knowledge of flexibility and power, evaluate the importance of these components of fitness for performers in the high jump (5 marks)

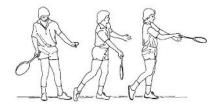
### 2) a) \*

Games such as football, netball and basketball can put a lot of strain on the knee joint.

Explain how structures within the knee joint provide stability and suggest why this joint is easily injured when playing certain sports.

(6 m	arks

### 3) a) The diagram shows a badminton serve

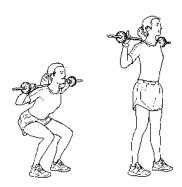


Use the diagram to identify:

(i) (ii) (ii) (iv)	The names of the bones forming the shoulder joint. The name of the type of joint found at the shoulder. The name of the joint action taking place at the shoulder. The name of the main agonist causing this movement.	[1] [1] [1] [1]

### 4) a)

The diagram shows the upward phase of a squat



Identify the main agonist causing the movements at:

(i) the hip[1(ii) the knee[1(iii) the ankle[1

•••	 						
5) a	jest <b>four</b> reas	sons why fitr	ness tests n	nay help a	performer.	I	[4 marks]
•••	 						

6) a)	Describe an effective warm up in a physical activity of your choice.	[6 marks]
•••••		

7) a)	
Draw a first-class lever system in the box below, including effort arm, load arm and fulcrum.	
	(3 marks)
7) b)	
Which one of the following is NOT a function of the skeleton?	
A. Produces red blood cells	

- B. Stores calcium
- C. Protects organs
- D. Produces hormones

(1 mark)

### 7) c)

Which one of the following is NOT a function of the skeleton?

- A. Stores fat
- B. Allows movement
- C. Gives shape
  D. Supports organs

(1 mark)

אן a) Explain the potential benefits to society of increasing participation rates in physical ac	tivity.
	(3 marks)
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 Explain why major sporting events rely heavily on funding from commercial sponsorsl	
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10) a)	
Explain, using examples, the difference between sportsmanship and gamesmanship.  [6 m	arks]
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How can particiaption in physical activity impact on a young persons' health?  (4 marks)

<b>12) a)</b> Performance enhancing drugs are used by some performers to try and gain an advantage over their opponents.
Describe the supposed beneficial effects of performance enhancing drugs on the performer.  [6 marks]

# 13) a)

Identify 2 ways that social health can be improved with particiaption in physical activity.
(2 marks)

**End of Paper**