



Model Answers

OCR A-Level PE – Contemporary Issues

(Revision session on Tuesday 24th May 2022, 4.00–5.30pm)

This document contains:

- Model answers for the Practice Questions answered during the 2022 Revision series
- Questions in AEI order
- Where possible, examples of extended writing
- No one-mark or multiple-choice questions

How should schools use these papers?

This paper has been constructed specifically for use in preparation for and during the live revision shows provided by James Simms in May 2022. I encourage students to attempt the questions in advance of the revision shows.

Please, use these model answers in combination with the mark scheme and the revision session, available in the OCR A-Level PE Revision page (<https://pages.theeverlearner.com/2022-ocr-a-level-pe-revision>).

All questions are taken from ExamSimulator. Please note, there are hundreds of additional questions on ExamSimulator covering the AEI topics. ExamSimulator is a premium resource available via [TheEverLearner.com](https://www.theeverlearner.com).

I hope this helps both students and teachers in their exam preparations.

James Simms

1.

In 2019, five cross-country skiers were arrested in Austria for blood doping prior to competing in the World Championships.

Describe the possible side effects of blood doping.

<p>Blood doping can cause an ¹ increase in blood viscosity which can lead to an increased likelihood of ³ pulmonary embolism and even ² heart attack. There is also an ⁵ increased risk of stroke as well as the possibility of ⁶ infection by transfusion although this is only likely if needs are shared.</p>	<p>No comments provided.</p>
	<p>Marks:[4/4]</p>

2.

Out-of-competition testing is used increasingly with professional athletes. Describe **two** other strategies that could be used to reduce doping in sport.

Punishments could be ³ more severe such as 4 year bans but athletes also need to be ¹ educated to choose never to take drugs as well as being punished for when they do. Finally and, in my opinion most importantly, clean athletes need to speak out in order to ² change the culture within each sport.

No comments provided.

Marks:[2/2]

3. In 2018, Sky, BT Sport, Amazon and BBC Sport agreed to a deal worth 4.7 billion pounds for rights to the Premier League.
Explain how increased costs affect **spectators** of the sport.



¹ TV subscription costs to Sky or BT Sport go up ³ and become too expensive to afford for some people. But there is also the benefit ² of better quality performances. Finally, ⁴ broadcasts are stopped regularly for adverts and publicity.

No comments provided.

Marks:[3/3]

During the men's Euro 2020 tournament, social media web pages such as Twitter experienced huge volumes of postings.

4.

Evaluate the impact of the internet on the sport of football.



The internet is a combination of **apps, social media and websites**. Examples are **Google, Instagram** as well as **video platforms such as YouTube**. The internet can be a source of **live performance streaming** on apple such as DAZN and this can massively increase the range of access that spectators have to sport around the world. The internet also allows stakeholders such as the **FA or the Premier League promote their news** and events and sports **clubs can promote themselves all over the world** without having to rely on mainstream media. Individual **players can build social networks and boost their career**. An excellent example is Marcus Rashford s Twitter and Instagram campaigns to support disadvantaged children. .But there are issues. For example, players and **performers can receive online hate** and **traditional organisations like the FA can be slow to realise the centrality of the internet** in developing their brand. Once they achieve this that can run all their campaigns this way including **antidiscrimination campaigns like Kick it Out which can grow rapidly**. Finally, the internet has allowed players and clubs to provide **their own side of the story** rather than hoping they will be portrayed in a positive light. These **messages are globalised** and do indeed become the dominant narrative.

No comments provided.

Marks:[10/10]

The table shows numbers attending the gym in the UK since 2015.

5.

Using the table, analyse the role technology has played increasing participation numbers at the gym.

Number of private-gym members
in the United Kingdom 2015-219

Year	Number of gym members (millions)
2015	5.4
2016	5.9
2017	6.4
2018	6.6
2019	7.0

1 Numbers attending gyms is steadily rising. 2 1.6 million more people are attending gyms in 2019 compared to 2015 and the 3 increase is very steady. This might be because there has been an 5 increase in health awareness because of health apps as well as an 6 increase in the quality of gym equipment which often adapts to the individual s needs. 8 Importantly, more modern machines can guide the correct movement so people are more confident than when using free weights. 4 People with disabilities also have better access to gyms and classes.

No comments provided.

Marks:[6/6]

6. Describe **two** ways in which technology can help to identify elite athletes.

<p>1 Anthropometry can be used to measure the body. 2 Bone density measures can be taken as can 3 measures of internal body fat.</p>	<p>No comments provided.</p>
	<p>Marks:[2/2]</p>

Feedback:

No feedback provided.