

Start here.

QUESTION 30 - improving performance  
Part A

(a)

(i) one benefit of drug testing is that it exposes cheaters thus it ensures the competition is fair for all the people that don't use drugs to enhance performance. One limitation of drug testing is that often the pharmaceutical companies ~~are~~ that make the drugs are one step ahead of testing. They make drugs specifically designed to avoid detection with current tests. Also, many ~~of~~ hormones found in drugs are naturally occurring hence making detection harder.

(ii) Performance enhancing drugs <sup>(PEDS)</sup> are considered unethical in sport ~~due to~~ <sup>for</sup> a variety of reasons. Firstly, they provide an uneven playing field and put the other athletes who don't use them at a significant disadvantage. They often also go undetected as a result of the limitations of current drug testing thus

many people get away with it. They are also considered unethical due to the fact that they ~~are~~ have many social, <sup>economic and</sup> health costs. Social costs include things like loss of friendship due to increased aggression from taking anabolic steroids. Economic costs, like it found to have cheated, stripping of medals, prizes and endorsements, ~~and~~ physical costs ~~include~~ ~~are~~ ~~extremely~~ clearly outweigh the benefits. For instance females who take the human growth hormone increase their risk of infertility and increase their male characteristics. Often, mood is severely affected and aggression, depression and anxiety <sup>are</sup> common. Additionally, it seems that as a result of drug use, participation for 'the love of the game' was dramatically decreased. ~~By using drugs~~ ~~many people~~ some people use drugs merely to get rewards not because they have a passion for the sport. This is very unethical as many others do participate with passion. Furthermore, if drug use goes undetected (which it often does) rewards & prizes that ~~should~~ will not be given to those who have trained ethically. People who

Additional writing space on back page.

are deserving of the rewards as a result of hard work and training and sadly missing out. All these reasons and many others justify the banning of ~~or~~ many performance enhancing drugs and highlight the way in which they are considered unethical in sport.

You may ask for an extra Writing Booklet if you need more space.