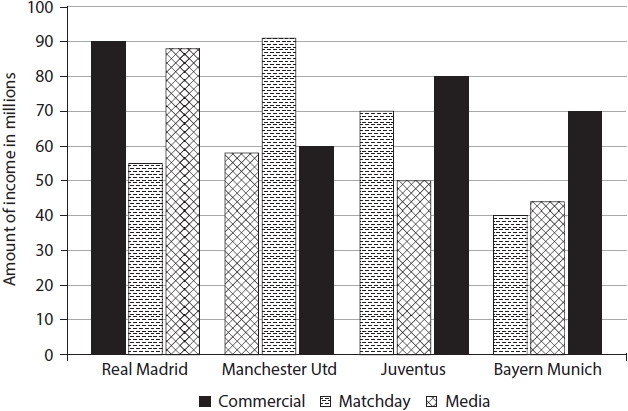
**Questions**

**Q1.**

**Figure 2** shows some of the income from different sources for four European football clubs in 2015.



**Figure 2**

(a)  Using the data in **Figure 1** which club receives the highest matchday income?

**(1)**

   **A**    Real Madrid

   **B**    Manchester United

   **C**    Juventus

   **D**    Bayern Munich

(b) Using the data in **Figure 1** which club receives the lowest income from media?

**(1)**

   **A**    Real Madrid

   **B**    Manchester United

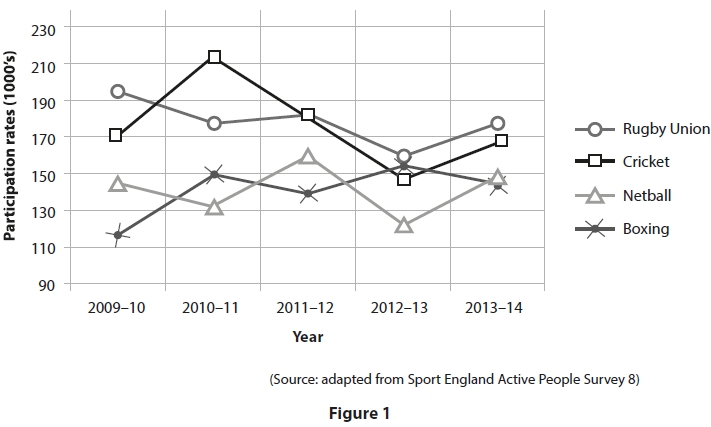
   **C**    Juventus

   **D**    Bayern Munich

**(Total for question = 6 marks)**

**Q2.**

**Figure 2** shows participation rates in four sports between 2009 and 2014.



(a)  Using **Figure 1**, identify the sport with the highest participation rate in 2013–14.

**(1)**

   **A**    Boxing

   **B**    Cricket

   **C**    Netball

   **D**    Rugby Union

(b)  Using **Figure 1**, identify the sport with the greatest increase in participation rate from 2009–10 to 2013–14.

**(1)**

   **A**    Boxing

   **B**    Cricket

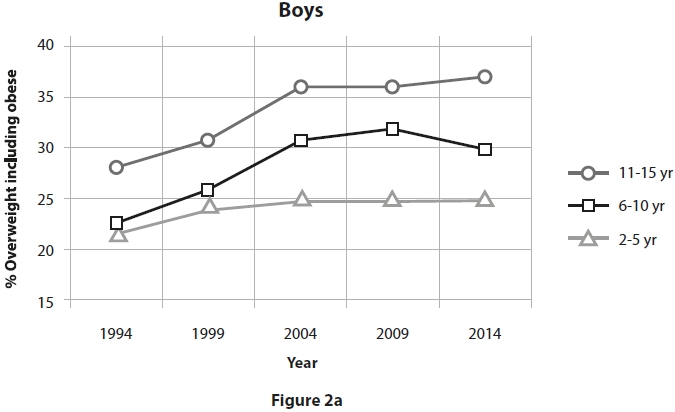
   **C**    Netball

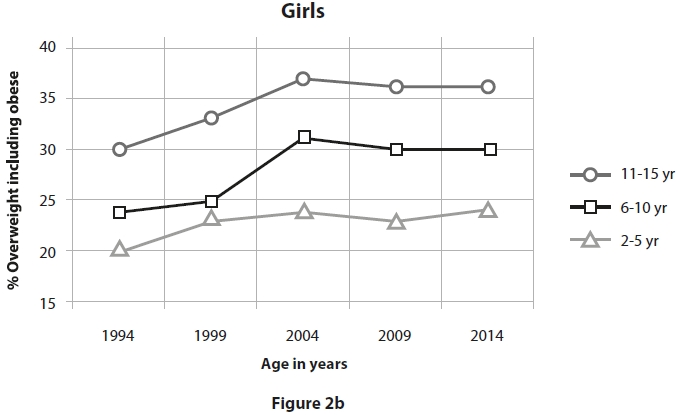
   **D**    Rugby Union

**(Total for question = 6 marks)**

**Q3.**

**Figures 2a** and **2b** show childhood obesity trends for boys and girls from 1994 to 2014.





(a)  Analyse the data in **Figures 2a** and **2b** to determine the changing patterns in obesity levels from 1994 to 2014 based on:

 age  
 gender

Age

**(2)**

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Gender

**(2)**

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(b)  Using the data in **Figure 2a**, predict the **most** likely trend in obesity levels for 11-15 year-old boys in 2015.

**(1)**

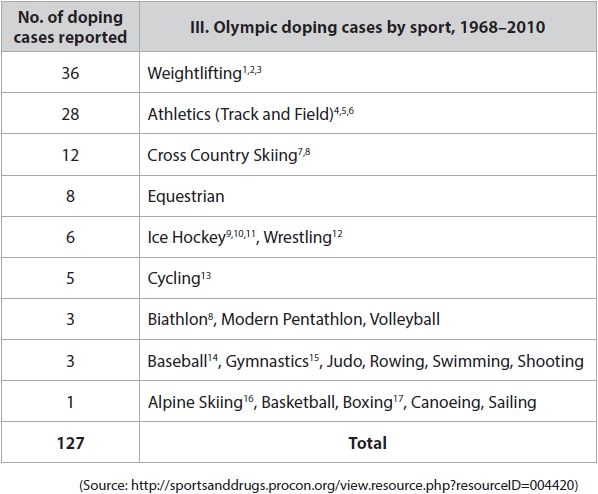
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**(Total for question = 5 marks)**

**Q4.**

**Figure 7** shows Olympic doping cases by sport from 1968 to 2010.



**Figure 7**

Using **Figure 7**:

(a)  Identify the activity with the greatest number of reported doping cases.

**(1)**

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(b)  State the **most** likely type of performance-enhancing drug taken by the performers in the activity you identified in (a).

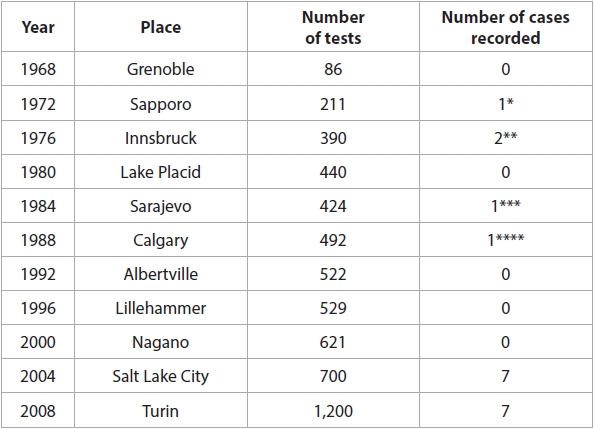
**(1)**

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**Figure 8** shows the number of doping tests carried out in summer and winter Olympic Games.



**Summer games**



**Winter games**

(Source: http://sportsanddrugs.procon.org/sourcefiles/IOCFactsheet2010.pdf)

**Figure 8**

(c)  Analyse the data in **Figure 8** to determine:

   The trend in number of tests administered at the Olympic Games.

**(1)**

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   A difference in testing data between the summer and winter games

**(1)**

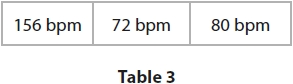
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**(Total for question = 4 marks)**

**Q5.**

Heart rate is measured in beats per minute (bpm).

**Table 3** shows a performer's heart rate at three different times during an exercise session.



(a)  Identify from **Table 3** the heart rate values recorded just before exercise starts and during recovery.

**(2)**

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(b)  Give reasons for your answers.

**(2)**

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**(Total for question = 4 marks)**

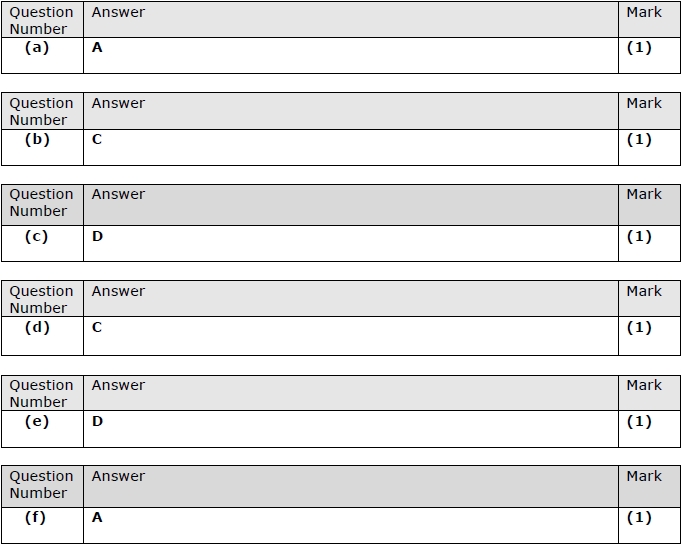
**Mark Scheme**

Q1.

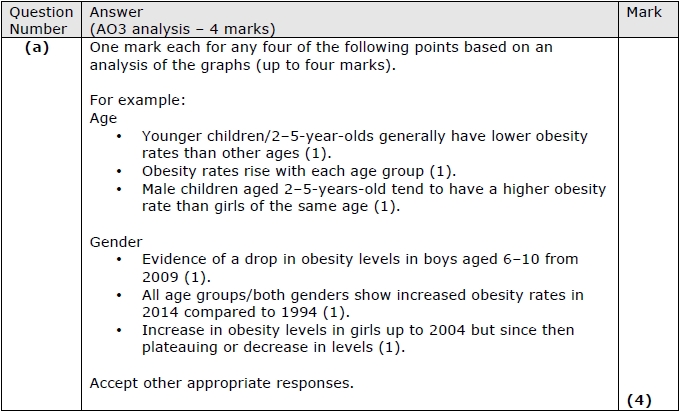


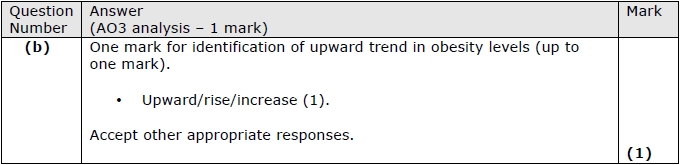


**Q2.**

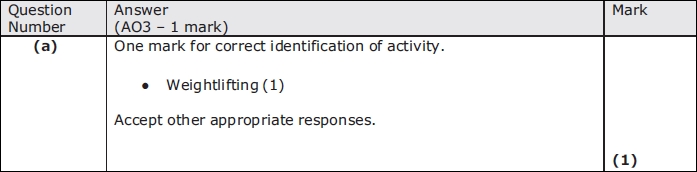


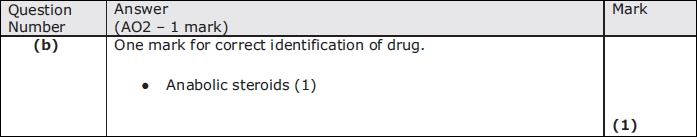
**Q3.**

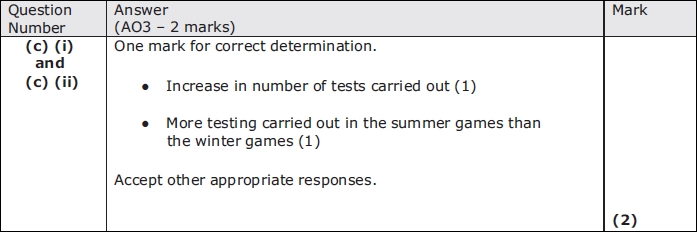




**Q4.**







**Q5.**

