

## OCD – Mark Scheme

### Q1.

Outline the use of **one or more** drugs in the treatment of obsessive-compulsive disorder (OCD).

(Total 4 marks)

### Q2.

Read the item and then answer the questions that follow.

Researchers analysed the behaviour of over 4000 pairs of twins. The results showed that the degree to which obsessive-compulsive disorder (OCD) is inherited is between 45% and 65%.

(a) Distinguish between obsessions and compulsions.

(2)

(b) With reference to the study described above, what do the results seem to show about possible influences on the development of OCD?

(4)

(Total 6 marks)

### Q3.

Gavin describes his daily life.

'I sometimes get gripped with the thought that my family is in danger. In particular, I worry about them being trapped in a house fire. I now find that I can only calm myself if I check that every plug socket is switched off so an electrical fire couldn't start. I used to switch each socket on and off, but now I have to press each switch six times. It takes me ages to leave the house'.

Outline **two** characteristics of obsessive-compulsive disorder. Refer to Gavin in your answer.

(Total 4 marks)

### Q4.

Two different drug therapies were tested on a group of patients. All the patients suffered with the same anxiety disorder. Half the patients were given **Therapy A** and the other half were given **Therapy B**. Improvement was assessed on a scale from 0-25, where 0 = no improvement.

The table below shows the improvement made between the start and the end of the treatment.

**Average and range of improvement scores**

	<b>Average</b>	<b>Range</b>
<b>Therapy A</b>	6.5	2 – 19
<b>Therapy B</b>	6	4 – 9

Explain what these findings suggest about the different therapies?

**(Total 4 marks)**

**Q5.**

Discuss biological explanations of obsessive compulsive disorder (OCD). Refer to evidence in your answer.

**(Total 16 marks)**