

## Free Will and Determinism – Questions by Topic

### Q1.

Read the item and then answer the questions that follow.

A researcher studied the effect of light intensity on visual memory. He carried out a controlled experiment. Participants in Group 1 viewed a drawing in extra bright light for 60 seconds then had to recall the details. Participants in Group 2 viewed the same drawing in normal light for 60 seconds then had to recall the details. The researcher recorded the number of details correctly recalled in the two conditions.

Referring to the item above, explain what is meant by the scientific emphasis on causal explanations.

**(Total 3 marks)**

### Q2.

Dancho is a talented and famous musician. He was taught to play the piano by his father who was a concert pianist. From the age of four years Dancho attended a specialist music school where he spent many hours each day practising the piano.

In a recent TV interview Dancho said, 'My earliest memories are of notes and melodies, so music is a part of me. To hear the applause in the concert hall is what I live for. Even if I wanted to stop playing, I could not.'

Discuss **two or more** types of determinism. Refer to the case of Dancho as part of your discussion.

**(Total 16 marks)**