

Automotive

Section II

35 marks

Attempt Questions 16–21

Allow about 45 minutes for this section

Answer the questions in the spaces provided.

Question 16 (6 marks)

There are a number of chemicals and hazardous products used in the automotive industry.

What are the THREE ways that chemical/hazardous products can enter the human body? Explain in each case how you would protect yourself from this happening.

(i) Smell or inhale the chemical. You can prevent this by wearing a mask such as a painters mask to prevent dust or chemicals entering your body. 2

(ii) Get it on your skin for example ~~clean~~ cleaning products, battery acids. Wear long sleeved shirts, gloves, long pants and boots will prevent chemicals getting on your skin. 2

(iii) eyes chemicals getting into your eyes such as cleaning chemicals, acids etc. Wear ~~glasses~~ safety goggles, & glasses, face shield etc. 2