

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) Eyes. chemicals and hazardous particles can enter the body through the eyes so goggles or glasses should be worn to prevent this. 2
- (ii) Mouth. chemicals and hazardous particles can enter the body through the mouth so when working with harmful products a face or mouth mask should be worn to prevent inhalation or swallowing. 2
- (iii) Skin. chemicals can get under your skin or be harmful to your skin or get into cuts so when using hazardous products make sure to wear gloves and overalls so that no skin is easily accessible by chemicals. 2