

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) *The major part of the human body that is most susceptible to chemicals and hazards are your eyes because they are open and are moist which it penetrates easier. So follow your PPE chart and wear goggles or safety glasses* 2
- (ii) *Your skin is also very susceptible to the exposure of harmful chemicals. When you use chemicals make sure you wear your PPE etc gloves / apron / and proper PPE clothes.* 2
- (iii) *Breathing / lungs / mouth: ~~are very prone~~ are very prone to air born particles etc asbestos gasses and when you blow out dust and other matter to eliminate this use a respirator or dust mask.* 2