

# Automotive

## Section II

35 marks

Attempt Questions 16–21

Allow about 45 minutes for this section

Answer the questions in the spaces provided.

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### 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) *Sometimes <sup>the mechanic</sup> ~~people~~ will store oil <sup>and other chemicals</sup> in a drinking bottle. This is very ~~dan~~ dangerous as, when the mechanic is not concentrating he can mistake the oil/chemical for drink and drink it, a good way to avoid this would be to not put it in a ~~be~~ drink bottle in the first place.* 2
  
- (ii) *Compressed air when not used correctly can be very hazardous as, an air gun is attached to a air compressor. Un-safe use may cause to get air in your blood flow were you will have to be rushed to a decompression chamber, ways to protect yourself from this would be mature use of the air-gun and common sense.* 2
  
- (iii)  2