

Unit 14: Hydrocarbons

Subunit 14.1: Alkanes

Topical Question No: 1

22 Many reactions take place in the engine and catalytic converter of a car.

Which pair of substances is produced **both** by the reactions in a car engine and in a catalytic converter?

- A** carbon dioxide and unburnt hydrocarbons
- B** carbon dioxide and water
- C** carbon monoxide and nitrogen
- D** carbon monoxide and unburnt hydrocarbons

Topical Question No: 2

37 Which molecules would be present in the mixture produced by the photochemical chlorination of methane?

- 1** hydrogen
- 2** hydrogen chloride
- 3** dichloromethane

Answer Key

1. Error
2. Error