Subject: Alternative fuels & emission
Branch: Automobile

1. Calorific value of diesel oil is of the order of
a) 3000 kcal/kg b)5000 kcal/kg c) 7500 kcal/kg d)10000 kcal/kg

2.Petrol that detonates easily called

a)high octane petrol b) Low octane petrol c) unleaded petrol d)blended fuel

3. The major constituent of natural gas is

a)Methane b)Ethane c)Propane d)Butane

4.Which of the following cannot be reduced by thermal converters?
a) CO b) HC
c) Soot d) NO_x

5. By which quantity is ignition quality of diesel fuel indicated

a) Fire point b) Flashpoint
c) Cetane point d) Octane point