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AT 8301 Spark Ignition Engines
Important 2mark questions

Unit I

1. Mention the functions of a carburettor.
2. List the A/F ratios under which a SI engine operates during idling and smooth acceleration.

Unit II

1. How fuel injection takes place through a fuel injector?
2. List the advantages of electronic ignition system.

Unit III

1. What is knocking? Why it happens in a SI engine?
2. What is meant by stratified charge combustion?

Unit IV

1. What is reformed fuel?
2. Write the advantages of using LPG as fuel.

Unit V

1. From when does the Bharat stage-VI emission norms comes into effect in Indian.
2. What are the causes for formulation of CO_2 and NO_2 ?