HEAT ENGINES LAB-VIVA QUESTIONS

- Describe the working principle of 2-Stroke petrol Engine?
- Describe the working principle of 4-Stroke petrol Engine?
- · What is scavenging?
- What are the construction details of a four stroke petrol Engine?
- What are the construction details of a four stroke Diesel Engine?
- What is the main deference in 2-Stroke and 4-Stroke Engine?
- Explain the air-fuel ratio?
- What is compression ratio?
- What is Injection Timing?
- What is firing order?
- What are the functions of a fly wheel?
- Discuss about materials for IC engines.
- What are the different types of combustion chambers?
- What you mean by calorific value?
- What is the difference between higher calorific value and lower calorific value?
- What are the methods of available for improving the performance of an engine?
- Distinguish between power and specific output?
- What is the importance of specific fuel consumption?
- What is the torque of an engine?
- Define the morse test?

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