MAR ATHANASIUS COLLEGE OF ENGINEERING, KOTHAMANGALAM – 686 666.

(Govt. Aided Autonomous institution)

DEPARTMENT OF MECHANICAL ENGINEERING

FIRST SESSIONAL EXAMINATION, MARCH 2025
S2ELECTRICAL–B BATCH

B24ES1T05ABASIC MECHANICAL ENGINEERING

Time -- 45 Minutes Max: 20 Marks

PART-A
Answer All Questions.

1	What is the purpose of a draft tube?	**CO 4**	**3 Marks**
2	What do you mean by priming?	**CO 4**	**3 Marks**

PART - B
Answer All Questions.

3	Explain the working of a four stroke petrol engine with neat sketch.	**CO 4**	**14 Marks**

Vision

Mentoring to Ensure Excellence

Mission

- To Facilitate comprehensive and integrated devlopement of students by providing qualit education that encourages sustainable practices
- To mould disciplined and socailly committed engineers capable of assuming professiona leadership upholding national integrity.