

**Model Question Paper**

**Reg No:**

**Name:**

**RAJAGIRI SCHOOL OF ENGINEERING & TECHNOLOGY  
(AUTONOMOUS)**

- 1) What is attached to each side of the external fuel tank?
- 2) What caused hot combustion gases to leak from the side of the booster and burn through the external fuel tank?
- 3) Who was the first teacher in space?
- 4) How many astronauts were killed when the Challenger exploded on January 28, 1986?
- 5) How long is each booster?
- 6) What prevents combustion gasses from escaping from the inside of the motor?
- 7) What is applied to the inner section of the joint prior to assembly?
- 8) How many astronauts were killed when the Challenger exploded?