

### **1. Measurements and calculation**

- a. Acceleration
- b. Attitude
- c. Center of mass
- d. Drag
- e. Gravity
- f. Inertial measurement unit
- g. Pitch
- h. Roll
- i. Yaw
- j. Telemetry
- k. Thrust to weight ratio
- l. velocity

### **2. Systems on a rocket**

- a. Accelerometer
- b. Actuator
- c. Combustion chamber
- d. Engine
- e. Gimbal
- f. Gyroscope
- g. Landing gear
- h. Launch escape rocket
- i. Launch vehicle
- j. Parachute
- k. Probe
- l. Propellant
- m. Retrorocket
- n. Sensor
- o. Solar panel
- p. Tank
- q. Truss
- r. Turbopump
- s. Vernier thruster

### **3. Movement/ Action**

- a. Docking
- b. Flight orbital
- c. Flight suborbital
- d. Maneuvering
- e. Payload
- f. Self destruct
- g. Thrust
- h. Thrust deflected
- i. Thrust gimbale
- j. watchdog

**4. Chemical energy**

- a. Fuel cell
- b. Liquid fuel
- c. Oxidizer
- d. Solid fuel
- e. Tank
- f.

**5. Different rockets launched**

- a. Command module (Apollo)
- b. Lunar Module (Apollo)
- c. Service Module Apollo

**6. Procedures (failure)**

- a. Abort mode
- b. Failsafe
- c. Failure Mode
- d. Self destruct

**7. Stages**

- a. Boost stage
- b. liftoff
- c. reentry
- d. multiple stage
- e. single stage
- f.

**8. Feedbacks/ control**

- a. Attitude control system
- b. Control system
- c. Feedback
- d. Guidance
- e. Reaction control system