VET BVL POLYTECHNIC
JP Nagar, Bangalore
Department of Mechanical Engineering

Date: 28/12/2020 I Internals Sub: Mechanics of Machines Time: 10-11am
Class: III sem Marks: 20

1. Define kinematic chain. Name the different types of kinematic chains.
2. Explain with a neat sketch Beam engine

   OR

   Explain with a neat sketch Four bar chain.
3. Explain with a neat diagram stepped or cone pulley
4. What are the advantages of flat belt drive over V-belt.

   OR

   What are the types of belt drives. Explain cross belt drive.