

MAHAVIR SWAMI COLLEGE OF ENGINEERING & TECHNOLOGY

CIVIL ENGINEERING DEPARTMENT (06)

Environmental Engineering

Subject code: 2150603

QUESTION BANK

1. Differentiate between aerobic and anaerobic decomposition of wastewater.
2. Define BOD, COD, TOD.
3. Explain the BOD test with its significances and importance.
4. Explain Oxygen sag curve with appropriate diagram
5. Calculate 1 day 35° C BOD of sewage sample whose 5 day 20°C BOD is 120 mg/lit. Kd is 0.1
6. Define the following terms: 1) sewage 2) house sewer 3) sullage 4)waste pipe 5) man hole
7. Enlist the sanitary fittings and explain any one in detail with neat sketch.
8. Enumerate different air pollution control devices and explain the functioning of electrostatic precipitator.