

MID TERM ONLINE EXAMINATION (OCTOBER 2021)

M.Sc. (Industrial Chemistry) 3rd Semester

Subject: Process Instrumentation

Time allowed: 1 Hour

Max. Marks: 25

- I. Discuss working principle of a Bubbler System for liquid level measurement with the help of a neat sketch. 6
- II. Briefly discuss any instrument for measuring density on an industrial scale with the help of a neat sketch. 6
- III. Briefly discuss desirable and undesirable static characteristics of instruments. 7
- IV. Briefly discuss McLeod Gauge for vacuum measurement with a neat sketch.

OR

Briefly discuss Pirani Gauge for vacuum measurement with a neat sketch. 6
