

Assignment No 02

10 marks

- 1) Why induced drag does decreases with the velocity of the aircraft. Explain with neat graph.
- 2) Explain the four theories of lift generation.
- 3) Explain the drag polar curves
- 4) Write the short note on
 - a) Clear Ice formation
 - b) Rime Ice formation.
 - c) Ice removal methods
- 5) What is stall? Explain the stalling for symmetric and cambered aerofoil with neat diagram.

Date of submission is 25th January 2022