

NAME:

STUDENT #:

EE539 Aerospace Power Electronics and Actuation Systems (2019)

Question 1 (25 marks)

Briefly explain the functions of the following wing surfaces

1. Rudder -
2. Aileron -
3. Elevator -
4. Speed brake -
5. Slat and Flap -

Question 2 (25 marks)

3 major advantages of swash type pump, over single cylinder cam shaft pump, for aircraft application.

- 1.
- 2.
- 3.

