Assignment 08

Due on 2014-04-24, 23:00 IST

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment.

1) The proper base class also considered is:
   - Flying-wing
   - Fixed-wing
   - Slotted-wing and fixed-wing
   None of these
   
   No, the answer is incorrect.

   Score: 0
   Accepted Answers:
   - Flying-wing

2) Aircraft propeler propulsion?
   - Forward
   - Throat
   - Reverse
   - All of these
   
   No, the answer is incorrect.

   Score: 0
   Accepted Answers:
   - All of these

3) The forward and forecise on an aircraft due to propeller rotation is based on?
   - Bernoulli's theorem of motion
   - Newton's second law of motion
   - Newton's first law of motion
   - Cauchy-Hamilton's law of motion
   
   No, the answer is incorrect.

   Score: 0
   Accepted Answers:
   - Newton's second law of motion

4) The advantages of single propeller fixed propeller are?
   - Light weight
   - Low drag
   - Less care requirements
   - All of these
   
   No, the answer is incorrect.

   Score: 0
   Accepted Answers:
   - All of these

5) The area propeller governor is mounted?
   - Constant angle of attack of propeller
   - Constant slip ratio of the propeller
   - Constant speed of the propeller
   - Constant speed of the propeller
   
   No, the answer is incorrect.

   Score: 0
   Accepted Answers:
   - Constant speed of the propeller

6) In an aircraft system, the (Flewsight sense)?
   - Attitude of the aircraft
   - Speed of the aircraft
   - Slip of the propeller
   - All of these
   
   No, the answer is incorrect.

   Score: 0
   Accepted Answers:
   - All of these

7) The induced drag is also noted as?
   - Pressure drop
   - Form drag
   - Wave drag
   - Yellow drag
   
   No, the answer is incorrect.

   Score: 0
   Accepted Answers:
   - Wave drag

8) For a given weight, wing area and angle of attack, as the attitude increases the flight speed will?
   - Increases
   - Decreases
   - Remain unchanged
   - Can't say
   
   No, the answer is incorrect.

   Score: 0
   Accepted Answers:
   - Increases

9) Aircraft maintenance includes?
   - Daily inspection of aircraft and aircraft components
   - Weekly inspection of aircraft and aircraft component
   - Monthly inspection of aircraft and aircraft component
   - All of these
   
   No, the answer is incorrect.

   Score: 0
   Accepted Answers:
   - All of these

10) Which is Aircraft Maintenance?
    - Aircraft maintenance is inspecting and verifying the functions of Aircraft component only
    - Aircraft maintenance is calibration of Aircraft component
    - Aircraft maintenance is inspection, repair along with installation (if needed) of a whole aircraft as well aircraft component
    - All of these
    
    No, the answer is incorrect.

    Score: 0
    Accepted Answers:
    - Aircraft maintenance is inspecting and verifying the functions of Aircraft component only