Assignment 01

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

1) The thrust producing device for a piston engine aircraft is?
   - Aircraft Propeller
   - Aircraft Wings
   - Aircraft Fuselage
   - Aircraft Tail
   - No, the answer is incorrect.
   Score: 0
   Accepted Answers: Aircraft Propeller
   1 point

2) Which one of the following has the highest T.B.P.C.? (Thrust specific fuel consumption)?
   - Turbojet
   - Turbofan
   - Turbocharged
   - Turbojet
   - Turbofan
   - No, the answer is incorrect.
   Score: 0
   Accepted Answers: Turbojet
   1 point

3) One complete 4-stroke cycle of a reciprocating engine requires?
   - One revolution of the crankshaft
   - Two revolutions of the crankshaft
   - Three revolutions of the crankshaft
   - Four revolutions of the crankshaft
   - No, the answer is incorrect.
   Score: 0
   Accepted Answers: Two revolutions of the crankshaft
   1 point

4) Most reciprocating engines operate on the four-stroke cycle which is?
   - Constant volume cycle
   - Constant temperature cycle
   - Constant pressure cycle
   - Stroke cycle
   - No, the answer is incorrect.
   Score: 0
   Accepted Answers: Constant volume cycle
   1 point

5) When the jet velocity increases, the thrust produced by a turbojet?
   - Increases
   - Decreases
   - Remains in inverse proportion
   - Not affected by jet velocity
   - No, the answer is incorrect.
   Score: 0
   Accepted Answers: Increases
   1 point

6) Major means of compressors in turboprop engine is?
   - Nonscrew driven compressor
   - Ducted fan driven compressor
   - Turbo-driven compressor
   - None of these
   - No, the answer is incorrect.
   Score: 0
   Accepted Answers: Turbo-driven compressor
   1 point

7) Engine working fluid in turboprop engine is?
   - Ambient air
   - Fuel
   - None of these
   - No, the answer is incorrect.
   Score: 0
   Accepted Answers: Ambient air
   1 point

8) The propulsive working fluid in turboprop engine is?
   - Ambient air
   - Fuel
   - None of these
   - No, the answer is incorrect.
   Score: 0
   Accepted Answers: Ambient air
   1 point

9) The thrust developed by turboprop engine is due to?
   - Exhaust gas
   - Bypass air
   - Both "Exhaust gas & Bypass Air"
   - None of these
   - No, the answer is incorrect.
   Score: 0
   Accepted Answers: Both "Exhaust gas & Bypass Air"
   1 point

10) Turboshaft engine mainly used in?
    - Helicopters
    - Commercial Airplanes
    - Both "Helicopters & Commercial Airplanes"
    - Fixed wing tactical airplanes
    - No, the answer is incorrect.
    Score: 0
    Accepted Answers: Helicopters
    1 point