

Unit 2 - WEEK 01

Register for Certification exam

Course outline

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Assignment 01

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

Due on 2019-03-13, 23:59 IST

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

2) Which one of that following has the highest T.S.F.C (Thrust specific fuel consumptions)?

- Turboshaft
- Turboprop
- Turbofan
- Turbojet

No, the answer is incorrect.

Score: 0

Accepted Answers:

Turbojet

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

4) Most reciprocating engines operate on the four-stroke cycle which is?

- Constant volume cycle
- Constant temperature cycle
- Constant pressure cycle
- Brayton cycle

No, the answer is incorrect.

Score: 0

Accepted Answers:

Constant volume cycle

5) When the jet velocity increases, the thrust produced by a turbojet?

- Increases
- Decreases
- Increases in inverse proportion
- Not affected by jet velocity

No, the answer is incorrect.

Score: 0

Accepted Answers:

Not affected by jet velocity

6) Major means of compression in turbojet engine is?

- Nozzle driven compressor
- Ducted fan driven compressor
- Turbine driven compressor
- None of these

No, the answer is incorrect.

Score: 0

Accepted Answers:

Turbine driven compressor

7) Engine working fluid in turbojet engine is?

- Air/fuel mixture
- Ambient air
- Fuel
- None of these

No, the answer is incorrect.

Score: 0

Accepted Answers:

Air/fuel mixture

8) The propulsive working fluid in turbojet engine is?

- Air/fuel mixture
- Ambient air
- Fuel
- None of these

No, the answer is incorrect.

Score: 0

Accepted Answers:

Air/fuel mixture

9) The thrust developed by turbojet engine is due to?

- Exhaust gas alone
- Bypass air alone
- Both 'Exhaust gas & Bypass Air'
- None of these

No, the answer is incorrect.

Score: 0

Accepted Answers:

Exhaust gas alone

10) Turboshaft engine mainly used in?

- Helicopters
- Commercial Airplane
- Both 'Helicopters' & 'Commercial Airplane'
- Fixed wing tactical Airplane

No, the answer is incorrect.

Score: 0

Accepted Answers:

Helicopters

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