

Unit 3 - WEEK 02

Register for Certification exam

Course outline

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WEEK 02

- Lecture 05 : Construction of Reciprocating Engine contd
- Lecture 06 : Lubrication System
- Lecture 07 : Lubrication System Demonstration
- Quiz : Assignment 02
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- Aircraft Maintenance (Engines) : Feedback For Week 2

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Assignment 02

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) Purpose of lubrication system in reciprocating engine

- Reduce the friction between moving parts
- lubricating oil acts as a cushion between moving parts
- transfer the heat
- All of the above

No, the answer is incorrect.

Score: 0

Accepted Answers:

All of the above

1 point

2) Piston engine cycle is

- Constant temperature
- Constant pressure
- Constant volume
- All of the above

No, the answer is incorrect.

Score: 0

Accepted Answers:

Constant volume

1 point

3) Horse power developed in the cylinder is

- indicated
- brake
- friction
- none of these

No, the answer is incorrect.

Score: 0

Accepted Answers:

indicated

1 point

4) To avoid high temperature corrosion and withstand wear and tear valves are coated with

- brass
- stellite
- tungsten
- aluminum

No, the answer is incorrect.

Score: 0

Accepted Answers:

stellite

1 point

5) In radial engines, the valve actuating device is

- cam shaft
- cam plate or cam ring
- cam box
- all of these

No, the answer is incorrect.

Score: 0

Accepted Answers:

cam plate or cam ring

1 point

6) Which type of lubrication is used into the aircraft

- mineral type
- vegetable type
- mixture of mineral and vegetable type
- none of these

No, the answer is incorrect.

Score: 0

Accepted Answers:

mineral type

1 point

7) A scavenge pump is used for

- wet sump system
- dry sump system
- both dry and wet system
- none of these

No, the answer is incorrect.

Score: 0

Accepted Answers:

dry sump system

1 point

8) Flash point & viscosity of an reciprocating engines oil must be

- low & high
- low & low
- high & low
- high & high

No, the answer is incorrect.

Score: 0

Accepted Answers:

high & high

1 point

9) In a piston engine, the reciprocating and rotary motions are conducted respectively by

- crank-shaft and cam-shaft
- cam-shaft and magneto-shaft
- piston and crank-shaft
- crank-shaft and propeller-shaft

No, the answer is incorrect.

Score: 0

Accepted Answers:

piston and crank-shaft

1 point

10) 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

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