

## Unit 9 - WEEK 08

Register for Certification exam

## Course outline

How to access the portal

WEEK 01

WEEK 02

WEEK 03

WEEK 04

WEEK 05

WEEK 06

WEEK 07

WEEK 08

 Lecture 23 : Basics of propeller and maintenance

 Lecture 24 : Aircraft Reciprocating Engine Inspection (Part-1)

 Lecture 25 : Aircraft Reciprocating Engine Inspection (Part-2)

 Lecture 26 : Aircraft Reciprocating Engine Inspection (Part-3)

 Lecture 27 : Checklist for Aircraft Reciprocating Engine Maintenance

 Lecture 28 : Aircraft Maintenance (Aircraft Performance Point of View)

 Quiz : Assignment 08

 Jet Engine pptx

 Aviation Maintenance Technician Handbook-Power plant, Volume- 1

 Aviation Maintenance Technician Handbook-Power plant, Volume- 2

 Assignment 08 Solution

 Aircraft Maintenance (Engines) : Feedback For Week 8

## Assignment 08

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

Due on 2019-04-24, 23:59 IST

1) The propeller blade is also considered as?

- Rotating wings  
 Fixed wing  
 Both 'Rotating wings' and 'Fixed wing'  
 None of these

No, the answer is incorrect.

Score: 0

Accepted Answers:

Rotating wings

2) Aircraft propeller produces?

- Forward lift  
 Thrust  
 Reverse thrust  
 All of these

No, the answer is incorrect.

Score: 0

Accepted Answers:

All of these

3) The forward pulling force on an aircraft due to propeller rotation is based on?

- Newton first law of motion  
 Newton second law of motion  
 Newton third law of motion  
 Cayley-Hamilton low of motion

No, the answer is incorrect.

Score: 0

Accepted Answers:

Newton third law of motion

4) The advantages of single piece fixed propeller are?

- Light weight  
 Low drag  
 Less service requirements  
 All of these

No, the answer is incorrect.

Score: 0

Accepted Answers:

All of these

5) The use propeller governor to maintain?

- Constant angle of attack of propeller  
 Constant side slip angle of the propeller  
 Constant speed of the propeller  
 Constant twist of the propeller

No, the answer is incorrect.

Score: 0

Accepted Answers:

Constant speed of the propeller

6) In an aircraft system, the flyweight senses?

- The attitude of the aircraft  
 Speed of the aircraft  
 Speed of the propeller  
 All of these

No, the answer is incorrect.

Score: 0

Accepted Answers:

Speed of the propeller

7) The induced drag is also called?

- Pressure drag  
 Form drag  
 Wave drag  
 Vortex drag

No, the answer is incorrect.

Score: 0

Accepted Answers:

Vortex drag

8) For a given weight, wing area and angle of attack, as the altitude increase the flight speed will?

- Increase  
 Decrease  
 Remain unchanged  
 can't say

No, the answer is incorrect.

Score: 0

Accepted Answers:

Increase

9) Aircraft maintenance Includes?

- Daily inspections of Aircraft and Aircraft component  
 Weekly inspections Aircraft and Aircraft component  
 Yearly inspections Aircraft and Aircraft component  
 All of these

No, the answer is incorrect.

Score: 0

Accepted Answers:

All of these

10) What is Aircraft Maintenance?

- Aircraft maintenance is checking and verifying the functions of Aircraft component only  
 Aircraft maintenance is calibration of Aircraft component.  
 Aircraft maintenance is inspection, repair along with modification (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 inspection, repair along with modification (if needed) of a whole aircraft as well aircraft component

Previous Page

End