



## 01. The change in pitch at a propeller blade from the root to the tip ensures...

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- a) That the most thrust is produced at the blade tip
- b) That the most thrust is produced at the blade root
- c) A nearly constant load by a constant effective angle of attack over the entire length of the blade.
- d) The largest possible angle of attack at the blade tip

## 02. Complacency is a risk due to...

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- a) The high number of mistakes normally made by humans.
- b) Increased cockpit automation.
- c) The high error rate of technical systems.
- d) Better training options for young pilots.

## 03. The term QDR means...

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- a) Magnetic bearing from the station to the aircraft
- b) True bearing from the aircraft to the station.
- c) Magnetic bearing from the aircraft to the station.
- d) True bearing from the station to the aircraft.

## 04. The distance between the center of gravity and the datum is called...

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- a) Span width.
- b) Balance arm.
- c) Lever
- d) Torque

## 05. What is the minimum flight visibility in airspace "E" for an aircraft operating under VFR at FL75?

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- a) 8000 m
- b) 1500 m
- c) 3000 m
- d) 5000 m



## 06. Unless the aircraft is equipped and certified accordingly...

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- a) Flight into known or forecast icing conditions is only allowed as long as it is ensured that the aircraft can still be operated without performance degradation.
- b) Flight into forecast icing conditions is prohibited. Should the aircraft enter an area of icing conditions inadvertently, the flight may be continued as long as visual meteorological conditions are maintained.
- c) Flight into known or forecast icing conditions is prohibited. Should the aircraft enter an area of icing conditions inadvertently, it should be left without delay.
- d) Flight into areas of precipitation is prohibited

## 07. The vertical speed indicator measures the difference of pressure between...

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- a) The present total pressure and the total pressure of a previous moment.
- b) The present dynamic pressure and the dynamic pressure of a previous moment
- c) The present dynamic pressure and the static pressure of a previous moment.
- d) The present static pressure and the static pressure of a previous moment

## 08. In which phase of flight must the carburettor heating be switched off although carburettor icing might be expected?

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- a) During climb
- b) During cruise
- c) During taxi
- d) During take-off

## 09. The intensity of wake turbulence depends on...

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- a) The propeller pitch.
- b) The temperature.
- c) The weight of the aeroplane.
- d) The altitude of the aeroplane

## 10. What pressure pattern can be observed at a lift-generating wing profile at positive angle of attack?

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- a) Low pressure is created above, higher pressure below the profile
- b) High pressure is created above, lower pressure below the profile
- c) Pressure above remains unchanged, higher pressure is created below the profile
- d) Pressure below remains unchanged, lower pressure is created above the profile



## Schema Risposte

Confronta le risposte fornite con il seguente schema e segna il tuo punteggio!

01: **C** \_\_\_\_\_

02: **B** \_\_\_\_\_

03: **A** \_\_\_\_\_

04: **B** \_\_\_\_\_

05: **D** \_\_\_\_\_

06: **C** \_\_\_\_\_

07: **D** \_\_\_\_\_

08: **D** \_\_\_\_\_

09: **C** \_\_\_\_\_

10: **A** \_\_\_\_\_



## Modulo risposte

Utilizza questo modulo per segnare le tue risposte

01: \_\_\_\_\_

02: \_\_\_\_\_

03: \_\_\_\_\_

04: \_\_\_\_\_

05: \_\_\_\_\_

06: \_\_\_\_\_

07: \_\_\_\_\_

08: \_\_\_\_\_

09: \_\_\_\_\_

10: \_\_\_\_\_