



01. The function of a NOT logic gate within a circuit is to:

- a) Ensure The Input Signal Is Ac Only.
- b) Ensure the input signal is DC only.
- c) Ensure the output signal is of the same state as the input signal.
- d) Invert the input signal such that the output is always of the opposite state.

02. The landing field length required for jet aeroplanes at the alternate (wet condition) is the demonstrated landing distance plus

- a) 92%
- b) 67%
- c) 70%
- d) 43%

03. The Maximum Zero Fuel Mass is the mass of the aeroplane with no usable fuel on board. It is a limitation which is:

- a) Governed by the requirements of the centre of gravity limits and the structural limits of the aeroplane.
- b) Tabulated in the Flight Manual against arguments of airfield elevation and temperature.
- c) Listed in the Flight Manual as a fixed value. It is a structural limit.
- d) Governed by the traffic load to be carried. It also provides protection from excessive 'wing bending'.

04. What does the instruction 'Vacate left' mean ?

- a) Give way to aircraft from the left
- b) Clear the runway immediately
- c) Turn left to leave the runway
- d) Hold position on the left side of the runway

05. The Somatogravic illusion gives the pilot a false impression of:

- a) Climbing and turning to the right
- b) Descending and turning to the left
- c) Descending and turning to the right
- d) Climbing or descending



06. What is the radial and DME distance from BEL VOR/DME (N5439.7 W00613.8) to position N5500 W00700?

- a) Always have the rhumb line track between the departure point and the destination to the left of your great circle track.
- b) Fly a spiral and finally end up at the South Pole.
- c) Experience a decrease in the value of true track.
- d) Experience an increase in the value of true track.

07. A climb gradient required is 3.3%. For an aircraft maintaining 100 KT true airspeed, no wind, this climb gradient corresponds to a rate of climb of approximately:

- a) 3 300 fpm
- b) 330 fpm
- c) 33.0 m/s
- d) 3.30 m/s

08. A pressurized aeroplane is operated at FL 300. It undergoes a rapid decompression so that the pressure in the cabin goes quickly down to the outside pressure value. What happens concerning the oxygen system?

- a) The Oxygen Masks Are Automatically Presented To Flight Crew Members
- b) The oxygen masks are automatically presented to cabin crew members and passengers
- c) Manual override of the automatic presentation of passenger oxygen masks is, generally speaking, not possible
- d) If The Automatic Mask Presentation Has Been Activated, The Oxygen Will Flow Within The First 3 Minutes

09. Longitudinal CG location can be expressed:

- a) As a percentage of the MAC from its trailing edge.
- b) As a percentage of the MAC from its leading edge.
- c) With respect to the centre of pressure.
- d) With respect to the neutral point.



10. Refer to the General Student Pilot Route Manual - VFR Chart ED-4 Flying VFR from PEITING (47°48.0'N, 010°55.5'E) to IMMENSTADT (47°33.5'N, 010°13.0'E) determine the distance.



- a) 46 NM
- b) 58 NM
- c) 32 NM
- d) 36 NM



Schema Risposte

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

01: **D** _____

02: **A** _____

03: **C** _____

04: **C** _____

05: **D** _____

06: **D** _____

07: **B** _____

08: **B** _____

09: **B** _____

10: **C** _____

Simulazione di Esame



QuizVds.it

Modulo risposte

Utilizza questo modulo per segnare le tue risposte

01: _____

02: _____

03: _____

04: _____

05: _____

06: _____

07: _____

08: _____

09: _____

10: _____