

First and last name

Question 1/24

At higher altitudes as altitude increases, pressure.

- A. constant rate.
- B. decreases exponentially.
- C. increases exponentially.

Question 2/24

The millibar is a unit of ?

- A. atmospheric temperature.
- B. pressure altitude.
- C. barometric pressure.

Question 3/24

Temp at sea level.

- A. 288 K
- B. 273 K
- C. 173 k

Question 4/24

----- does not depends on density

- A. Rocket
- B. Kite
- C. ATA

Question 5/24

What is Density ?

- A. Mass / Volume
- B. Mass / Pressure
- C. Both

Question 6/24

Density of air at sea level

- A. 1.23 kg/m³
- B. 1.23 psi
- C. 288 kg/m³

Question 7/24

What is ISA ?

- A. Civil Aviation Organisation
- B. International Standard Atmosphere.
- C. All

Question 8/24

Density varies Directly proportion with the ?

- A. pressure
- B. temperature
- C. All

Question 9/24

Density varies inversely with the ?

- A. pressure
- B. temperature
- C. All

Question 10/24

What is Temp at sea level?

- A. 15 degree C
- B. 15 degree F
- C. NOTA

Question 11/24

What is atmospheric pressure at sea level?

- A. 1013.2 mb
- B. 1013.2 hpa
- C. Both A & B

Question 12/24

-----the amount of water vapour in the air.

- A. density
- B. humidity
- C. pressure

Question 13/24

Force (F) Area (A) Pressure (P) then F= ?

- A. $F = AP$
- B. $F = A/P$
- C. Both A & B

Question 14/24

Barometer indicates.

- A. Pressure
- B. Temperature
- C. Density

Question 15/24

_____ is the ratio of the amount of water vapour present in the atmosphere to the maximum amount of water vapour the air can hold.

- A. Relative Humidity.
- B. Absolute Humidity.
- C. Both A and B

Question 16/24

What is sea level pressure?

- A. 14.7 psi
- B. 760 mm hg
- C. Both A & B

Question 17/24

The temperature lapse rate below the tropopause is.

- A. 1°C per 1000 ft.
- B. 2°C per 1000 ft.
- C. 3°C per 1000 ft.

Question 18/24

percentage of Nitrogen in the Air ?

- A. 78 %
- B. 21 %
- C. 1 %

Question 19/24

Height of the Troposphere

- A. 12 to 50 km
- B. 0 to 12 km
- C. Both A and B

Question 20/24

The ozone layer is present in which layer ?

- A. Troposphere
- B. Thermosphere
- C. Stratosphere

Question 21/24

If the DENSITY increases then HUMIDITY

- A. no change
- B. Increases
- C. Decreases

Question 22/24

..... is the boundary between Earth's atmosphere and outer space.

- A. Karman line
- B. tropopause
- C. ozone layer

Question 23/24

ICAO stand for ?

- A. Aviation Organization
- B. International Civil Aviation Organization
- C. International Organization for Standardization

Question 24/24

The layer between the stratosphere and mesosphere is called

- A. mesopause.
- B. stratopause.
- C. tropopause.