

Common Definitions

Question 1:	Inversion
	<ul style="list-style-type: none">A) Describes an upside-down RPAB) A reversal of the normal temperature trends in the troposphereC) Occurs when positive and negative electrical currents are reversedD) A swapping of the north and south poles
Question 2:	Agonic Line
	<ul style="list-style-type: none">A) An imaginary line along which magnetic variation is zeroB) The leading edge of a weather frontC) The 180° line of longitudeD) The line of travel of an RPAS
Question 3:	Wing Chord
	<ul style="list-style-type: none">A) The amount of lift generated by a wing at standard temp and pressureB) The angle of attack relative to the direction of the windC) The length of the wing relative to the width of the wingD) A line joining the leading edge and trailing edge of an aerofoil
Question 4:	RPA
	<ul style="list-style-type: none">A) Any multirotor that can fly in controlled airspaceB) A navigable aircraft other than a balloon or kite, operated by a pilot who is not on board.C) Any airborne craft not tethered to the groundD) Any flying device which is controlled remotely
Question 5:	RPAS
	<ul style="list-style-type: none">A) Any flying device which is controlled remotelyB) A set of configurable elements consisting of a remotely piloted aircraft, its control station, the command and control links and any other system elements required during flight operationC) Any airborne craft not tethered to the groundD) A navigable aircraft other than a balloon or kite, operated by a pilot who is not on board

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Question 6:	sRPAS
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- A) A remotely piloted aircraft that has a maximum take-off weight of at least 250g but not more than 25 kg
- B) A navigable aircraft other than a balloon or kite, operated by a pilot who is not on board
- C) Any flying device which is controlled remotely
- D) Any airborne craft not tethered to the ground

Question 7:	Empty field myopia
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- A) A situation where ocean and sky can become indistinguishable during VFR flight
- B) A situation where snow and cloud become indistinguishable during VFR flight
- C) An illusion created when the sun is behind you and reflects off a surface creating the appearance of empty space
- D) A condition in which the eyes, having nothing specific within the available visual field upon which to focus, focus automatically at a range of a few metres ahead

Question 8:	Sunrise and sunset
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- A) Daylight begins at one half hour before Civil Sunrise to one half hour after civil sunset
- B) When the sun is 10° above the horizon after of before sunrise/ sunset
- C) At the moment the entire sun rises above or below the horizon
- D) 6am and 6pm local time

Question 9:	Frequency
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- A) The number of cycles per second a wave will oscillate
- B) The amplitude or loudness of the wave
- C) The velocity which a wave travels
- D) The length of the wave

Question 10:	Transition Zone
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- A) The area between the top and bottom of an airfoil
- B) The area between two frontal systems
- C) The transformation between VTOL and fixed wing flight
- D) The are between to pressure systems

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Question 11:	Angle of Attack
	A) The angle of flight relative to the ground B) The angle of approach when landing C) The difference between the wing chord and the relative wind speed D) The direction of flight relative to magnetic North
Question 12:	Heading of RPA
	A) The direction of movement relative to the direction the aircraft is facing B) The compass direction of the crafts nose C) The airspeed of the RPA D) The rate of descent
Question 13:	Atmospheric pressure
	A) The force exerted by the wind B) The resistance an object experience while moving through air C) The composition of the air D) The weight of the overlying air at any point
Question 14:	Binding
	A) The act of having an RPA follow a target at specific range B) The act of pairing a remote with a specific RPA C) Having two RPA flight together to form a pattern or image D) Melting two metals together allowing them to become one object
Question 15:	Visual Observer
	A) A crewmember whose sole job is to maintain VLOS of the RPA B) A trained crew member who assists the pilot in ensuring the safe conduct of a flight under VLOS C) A trained civilian who acts as a back-up pilot if the PIC is incapacitated D) An additional person who helps keep the landing area clear of people and objects
Question 16:	Microburst
	A) Descending air currents near the ground that are very concentrated. Associated with cumulonimbus clouds B) A momentary burst in RPM used to keep an RPA level C) A small puncture in your LiPo battery D) The re-introduction of drugs stored in fatty tissue during a high stress episode

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Question 17: Class G airspace

- A) Is controlled airspace near heliports
- B) Is uncontrolled airspace. It exists wherever Class A-F airspace doesn't
- C) Is uncontrolled airspace near sea plane bases
- D) Is controlled airspace near airports

Question 18: Pressure gradient

- A) The turbulent air on the underside of the wing
- B) One of the factors for cloud formation
- C) Name of the force between two pressure points
- D) The term for an employer forcing a pilot to fly in unsafe conditions

Question 19: A controlled airport is defined as

- A) An international airport
- B) A small local airport
- C) An airport which follows TC's technical specifications
- D) An airport at which airport control service is provided

Question 20: Aerodrome

- A) An airport
- B) The control zone above an airport
- C) A seaplane base
- D) Any area used for arrival and departure services

Question 21: Wake turbulence

- A) Turbulence generated from the air interacting with the ground
- B) Turbulence created as air moves around an object
- C) Turbulence which is generated by the passage of an aircraft in flight
- D) Turbulence created from propellers as they rotate

Question 22: Owner

- A) The person which has legal custody and control of the RPAS
- B) The Pilot who most frequently flies the RPAS
- C) The person who purchased the RPAS
- D) The employer of the RPAS pilot