

## Sample Questions



### Questions:

#### Module 1

1. How close can we fly to uninvolved persons when operating the A3 Subcategory? = 50m
2. Open category operations are classed as = Low risk
3. Airspace restrictions surrounding an aerodrome which prohibits UAS without the explicit permission from the appropriate persons, is called = Flight Restriction Zone
4. Who issues the A2 Cof C Certificate, after the completion of the relevant building blocks? = The RAE
5. What must you affix to your aircraft during flight, if .250g, or if not a toy and fitted with a camera? = Operator ID

#### Module 2

1. On Multirotors UAS, where is ice most likely to accumulate during VLOS flight = Leading edge of propeller
2. Caused by air moving over irregular shaped surfaces, such as buildings or hills  
What type of turbulence does this refer to? = Mechanical
3. Nimbus clouds are associated with = Precipitation
4. What is the minimum visibility requirements for operating in open category ? = Must maintain Visual Line of sight and adequate visibility to spot air users
5. The first number of an IP (ingress Protection) Rating reflects the: = Protection from solids (dust, water...)

#### Module 3

1. For storage, you should keep batteries at a ---- level at room temperature = 50%
2. 1C stands for = Coulomb
3. The standard unit in the UK for aircraft weight is = Kg
4. MTOM stands for = Maximum Take Off Mass
5. Lift is generated by = Faster Reducing

#### Module 4

1. When operating in a flat area, away from obstacles – the max height we can fly our UA with the open category is: = 400ft
2. An example of a reportable accident to the AAIB could be: = A person is fatally or seriously injured
3. The Aviation Industry operates a 'what culture? = 'Just' Culture
4. To operate commercially, the RP must have.... Compliant Insurance = EC785/2004
5. What form should you fill out in the event of a near-miss with an aircraft? = Airpox