

# In English, please



## SUMMER QUIZ TEST YOUR BASIC AERONAUTICAL KNOWLEDGE

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1 - In-flight turbulence is reported using which of the following intensity levels?

- a - small, medium, heavy
- b - smooth, bumpy, rough
- c - light, moderate, severe and extreme

2 - Good, fair, poor and nil are used to report:

- a - icing
- b - visibility
- c - braking action

3 - Small, medium and heavy are used in relation to

- a - aircraft wake turbulence categories
- b - icing
- c - braking action

4 - When is an aircraft expected to produce the strongest wake turbulence?

- a - take off and landing
- b - take off roll at full thrust
- c - en route cruise

5 - A stall occurs when the wing exceeds its:

- a - critical angle of bank
- b - critical stall speed
- c - critical angle of attack

6 - An aggravated stall resulting in autorotation is called

- a - a spiral
- b - a spin
- c - an accelerated stall

7 - After landing, a runway is actually vacated when the aircraft

- a - is turning onto the taxiway
- b - has entirely crossed the holding point
- c - is on the apron

8 - The part of the airport where vehicles and aircraft must have an ATC clearance prior to entering is:

- a - the movement area
- b - the traffic area
- c - the manoeuvring area

9 - Which of these symptoms relate to lack of oxygen?

- a - lack of concentration, troubled vision, euphoria
- b - painful joints and nausea
- c - numbness, dizziness and shivering

10 - Magnetic variation is the difference between

- a - true north and magnetic course
- b - true north and magnetic north
- c - true north and magnetic bearing

11 - There is a greater likelihood of fog forming if the temperature/dewpoint relationship is:

- a - +6/-5
- b - +15/+14
- c - +15/+8

12 - Large supercooled water drops striking a cold airframe are likely to form:

- a - clear ice
- b - hoar frost
- c - rime ice

13 - Very small supercooled water droplets striking a cold airframe are likely to form:

- a - clear ice
- b - hoar frost
- c - rime ice

14 - A DME measures:

- a - horizontal distance
- b - vertical distance
- c - slant distance

15 - The shape of a regular holding pattern is:

- a - a circle
- b - a racetrack
- c - an ellipse

16 - The continuous broadcast of recorded, non-control information at an airport is an:

- a - AFIS
- b - AIREP
- c - ATIS

### Vocabulary

A BEARING : un gisement - DIZZINESS : vertige - A JOINT : une articulation - LIKELIHOOD : probabilité - NUMBNESS : engourdissement - A RACETRACK : un hippodrome - TO SHIVER : frissonner - SLANT : oblique - A SPIN : une vrille - TO STALL : décrocher

### Answers

1 - c; 2 - c; 3 - a; 4 - a; 5 - a; 6 - b; 7 - b; 8 - b; 9 - c; 10 - b; 11 - b; 12 - a; 13 - c; 14 - c; 15 - b; 16 - c