Aviation English Test 19
Aviation Meteorology

1-) What is the term for the presence of water vapor in the atmosphere?

A.   Wind shear
B.   Dew point
C.   Humidity
D.   Turbulence

2-) What type of cloud is associated with thunderstorms and heavy precipitation?

A. Cirrus
B. Stratus
C. Altocumulus
D. Cumulonimbus

3-) What is the term for the sudden and violent downward movement of air?

A. Downburst
B. Updraft
C. Crosswind
D. Headwind

4-) What is the term for the horizontal movement of air?

A. Turbulence
B. Wind
C. Pressure
D. Temperature

5-) What is the term for the atmospheric pressure at sea level?

A. Standard sea level pressure
B. Altimeter setting
C. QNH
D. QFE

6-) What is the term for the type of fog that forms when the air temperature is below the dew point?

A. Radiation fog
B. Advection fog
C. Upslope fog
D. Frontal fog

7-) ……… is widely considered to be the most dangerous form of icing.

A. Mixed ice
B. Rime ice
C. Clear ice
D. Frost

8-)   What is the term for the type of turbulence that is caused by the wind blowing over mountains?

A. Clear air turbulence
B. Mountain wave turbulence
C. Wake turbulence
D. Thermal turbulence

9-) What is the term for the type of weather front that is associated with thunderstorms and heavy precipitation?

A. Cold front
B. Warm front
C. Stationary front
D. Occluded front

10-) What is the term for the type of weather chart that shows the surface pressure and weather conditions at different locations?

A. NOTAM
B. METAR
C. TAF
D. Synoptic chart

11-) What is the term for the type of wind shear that occurs when a headwind suddenly decreases or a tailwind suddenly increases?

A. Microburst
B. Horizontal Wind Shear
C. Windshift
D. Vertical Wind Shear

12-) What is the term for the type of icing that forms on aircraft surfaces as a result of supercooled water droplets in the air?

A. Clear ice
B. Rime Frost
C. Mixed ice
D. Frost

Answers

1. C
2. D
3. A
4. B
5. A
6. B
7. C
8. B
9. A
10. D
11. B
12. A