

# Questions: airspace

[Environment](#), [Air](#)



Question 1 1 out of 1 points | | | | Which of the following is Class D airspace?  
| | | | Answer | | | | Selected Answer: | | | | [pic] | | | | Airports that  
have an operational control tower | | | | | | | |

Question 2 1 out of 1 points | | | | Which of the following is special use  
airspace in international airspace - beyond the 3-mile limit? | | | | Answer | |  
| | | | Selected Answer: | | | | [pic] | | | | Warning Area | | | | | | | |

Question 3 1 out of 1 points | | | | Which of the following is most likely to be  
the primary airport in Class B airspace? | | | | Answer | | | | Selected  
Answer: | | | | [pic] | | | | Phoenix Sky Harbor International Airport,  
Phoenix, AZ | | | | | | | |

Question 4 1 out of 1 points | | | | If the President travels to Cape Cod for a  
vacation; which of the following is issued? | | | | Answer | | | | Selected  
Answer: | | | | [pic] | | | | Temporary flight restriction (TFR) | | | | | | | |

Question 5 1 out of 1 points | | | | What action should a pilot take when  
operating under VFR in a Military Operations Area (MOA)? | | | | Answer | | | |  
| | Selected Answer: | | | | [pic] | | | | Exercise extreme caution when  
military activity is being conducted | | | | | | | |

Question 6 1 out of 1 points  
| | | | Normal VFR operations in Class D airspace with an operating control  
tower require the ceiling and visibility to be at least | | | | Answer | | | |  
Selected Answer: | | | | [pic] | | | | 1, 000 feet and 3 miles | | | | | | | |

Question 7 1 out of 1 points | | | | Responsibility for collision avoidance in an  
alert area rests with | | | | Answer | | | | Selected Answer: | | | | [pic] |

| | | | all pilots | | | | | | | | Question 8 1 out of 1 points | | | | Under what  
condition, if any, may pilots fly through a restricted area? | | | | Answer | | |

||| Selected Answer: ||||| [[pic] ||||| | With the controlling agency's authorization ||||| | Question 9 1 out of 1 points ||| | All operations within Class C airspace must be in ||||| | Answer ||||| | Selected Answer: ||||| [[pic] ||||| | compliance with ATC clearances and instructions ||||| | ||| | Question 10 1 out of 1 points ||| | The normal radius of the outer area of Class C airspace is ||||| | Answer ||||| | Selected Answer: ||||| [[pic] | |||| | 10 nautical miles ||||| | Question 11 1 out of 1 points ||| | Which of the following is NOT controlled by Ground Control? ||||| | Answer | |||| | Selected Answer: ||||| [[pic] ||||| | active runways ||||| | Question 12 1 out of 1 points ||| | When ATC reports that they are receiving Primary Radar only, this means they are receiving ||||| | Answer ||||| | Selected Answer: ||||| [[pic] ||||| | a signal reflecting off the airplane ||| | |||| | Question 13 1 out of 1 points ||| | Which of the following is an aircraft control system for airports? ||||| | Answer ||||| | Selected Answer: | |||| | [[pic] | |||| | Surface Movement Guidance and Control Systems (SMGCS) ||||| | Question 14 1 out of 1 points ||| | Which of the following keeps track of all aircraft operating in the National Airspace System (NAS)? ||||| | Answer ||||| | Selected Answer: ||||| [[pic] | |||| | Air Traffic Control System Command Center (ATCSCC) ||||| | Question 15 1 out of 1 points ||| | In the US, the Air Traffic Control (ATC) system is run by the ||||| | Answer ||||| | Selected Answer: ||||| [[pic] | |||| | Federal government ||||| | Question 16 1 out of 1 points ||| | Which of the following keeps track of aircraft en route or during the high-altitude cruise phase of flight? ||||| | Answer ||||| | Selected Answer: ||||| [[pic] | |||| | Air Route Traffic Control Centers (ARTCC) ||||| | Question 17 1 out of

1 points | | | | Which of the following has long-range radar that can see aircraft at higher altitudes and up to 200 miles? | | | | | Answer | | | | |

Selected Answer: | | | | | [pic] | | | | | Air Route Traffic Control Centers (ARTCC) | | | | | | | | | Question 18 1 out of 1 points | | | |

Which aircraft equipment responds with a unique identifying code that identifies the aircraft, when a ground antenna sends | | | | | out an interrogation signal? | |

| | | | | Answer | | | | | Selected Answer: | | | | | [pic] | | | | | Transponder | | | | |

Question 19 1 out of 1 points | | | | Which of the following handles traffic in a 30 to 50 nautical mile radius from the airport? | | | | | Answer | | | | |

Selected Answer: | | | | | [pic] | | | | | TRACON | | | | | | | | | Question 20 1 out of 1 points | | | |

What is the primary role of the Air Traffic Control (ATC) system in the US? | | | | | Answer | | | | | Selected Answer: | | | | | [pic] | | |

| | | separate aircraft (lateral, vertical and longitudinal) | | | | | | | | | Question 21 1 out of 1 points | | | |

Which of the following is a building block for next generation (NextGen) air traffic control systems that will allows | | | | | pilots to maintain separation without assistance from controllers? | | | | | Answer |

| | | | | Selected Answer: | | | | | [pic] | | | | | Mode S transponder | | | | | | | | | Question 22 1 out of 1 points | | | |

Which of the following is NOT a type of pre-flight briefing provided by Automated Flight Service Stations (AFSS)? | | | | | Answer | | | | | Selected Answer: | | | | | [pic] | | | | | Face-To-Face Briefing | | | | | | | | | Question 23 1 out of 1 points | | | |

A pilot will get clearance to takeoff on runway 18 at Denver International Airport from: | | | | | Answer | | | | | Selected Answer: | | | | | [pic] | | | | | Denver Tower | | | | |

| | | | | Question 24 1 out of 1 points | | | | A below glide slope indication

from a tri-color VASI is a      Answer      Selected Answer:       
 [pic]     red light signal.          Question 25 1 out of 1 points     
  You have just landed at a towered airport and the tower tells you to contact ground control when clear of the runway.

You      are considered clear of the runway when      Answer       
 Selected Answer:     [pic]      all parts of the aircraft have crossed the hold line.          Question 26 1 out of 1 points    (Refer to figure

50 below. ) Select the proper traffic pattern and runway for landing.       
     [pic]      Answer      Selected Answer:      [pic]       
   Right-hand traffic and Runway 18.          Question 27 1 out of 1

points    A military air station can be identified by a rotating beacon that emits      Answer      Selected Answer:      [pic]       
    two quick, white flashes between green flashes.          Question 28 1 out

of 1 points    Which of the following is NOT an Airside source of revenue for airports?     Answer      Selected Answer:      [pic]       
 Terminal Concessions          Question 29 1 out of 1 points    (Refer

to figure 51 below. The traffic patterns indicated in the segmented circle have been arranged to avoid flights over      an area to the           
     [pic]      Answer      Selected Answer:      [pic]

southeast of the airport.          Question 30 1 out of 1 points    Passenger Facility Charges were institute by      Answer      Selected Answer:      [pic]      Aviation Safety and Capacity Expansion Act of

1990          Question 31 1 out of 1 points    (Refer to figure 48 below. VASI lights as shown by illustration C indicate that the airplane is       
         [pic]      Answer      Selected Answer:

[pic] | | | | | above the glide slope. | | | | | | | | | | Question 32 1 out of 1 points | | | | |(Refer to figure 51 below. The segmented circle indicates that a

landing on Runway 26 will be with a | | | | | | | | | | | | | | | | [pic] | | | | |

Answer | | | | | Selected Answer: | | | | | [pic] | | | | | right-quartering headwind. | | | | | | | | | | Question 33 1 out of 1 points | | | | |(Refer to figure

51 below. ) Which runway and traffic pattern should be used as indicated by the wind cone in the segmented | | | | | circle? | | | | | | | | | | | | | | | [pic] | |

| | | | | Answer | | | | | Selected Answer: | | | | | [pic] | | | | | Left-hand traffic on Runway 36. | | | | | | | | | | Question 34 1 out of 1 points | | | | | If instructed

by ground control to taxi to Runway 9, the pilot may proceed | | | | | Answer | | | | | Selected Answer: | | | | | [pic] | | | | | to the next intersecting

runway where further clearance is required. | | | | | | | | | | Question 35 1 out of 1 points | | | | | After landing at a tower-controlled airport, when should the

pilot contact ground control? | | | | | Answer | | | | | Selected Answer: | | | | | [pic] | | | | | When advised by the tower to do so. | | | | | | | | | | Question 36

1 out of 1 points | | | | |(Refer to figure 49 below. Area C on the airport depicted is classified as a | | | | | [pic] | | | | | Answer | | | | | Selected

Answer: | | | | | [pic] | | | | | closed runway. | | | | | | | | | | Question 37 1 out of 1 points | | | | |(Refer to figure 49 below) That portion of the runway

identified by the letter A may be used for | | | | | | | | | | | | | | | | | | | | | | [pic] | | | | | Answer | | | | | Selected Answer: | | | | | [pic] | | | | | taxiing and takeoff. | |

| | | | | | | | | | Question 38 1 out of 1 points | | | | | An airport`s rotating beacon operated during daylight hours indicates | | | | | Answer | | | | | Selected

Answer: | | | | | [pic] | | | | | that weather at the airport located in Class D airspace is below basic VFR weather minimums. | | | | | | | | | | Question 39 1

out of 1 points | | | | Which of the following is the largest contributor to airport funding? | | | | Answer | | | | Selected Answer: | | | | [pic] | | | | Aviation fuel taxes | | | | | | | | Question 40 1 out of 1 points | | | | (Refer to figure 50 below. If the wind is as shown by the landing direction indicator, the pilot should land on | | | | | | | | | | | | | | [pic] | | | | Answer | | | | Selected Answer: | | | | [pic] | | | | Runway 18 and expect a crosswind from the right. | | | | | | | | Question 41 1 out of 1 points | | | | (Refer to figure 50 below. The arrows that appear on the end of the north/south runway indicate that the area | | | | [pic] | | | | Answer | | | | Selected Answer: | | | | [pic] | | | | cannot be used for landing, but may be used for taxiing and takeoff. | | | | | | | | Question 42 1 out of 1 points | | | | An on glide slope indication from a tri-color VASI is | | | | Answer | | | | Selected Answer: | | | | [pic] | | | | a green light signal. | | | | | | | | Question 43 1 out of 1 points | | | | Where is the " Available Landing Distance" (ALD) data published for an airport that utilizes Land and Hold Short Operations | | | | (LAHSO) published? | | | | Answer | | | | Selected Answer: | | | | [pic] | | | | Airport/Facility Directory (A/FD). | | | | | | | | Question 44 1 out of 1 points | | | | (Refer to figure 51 below. The segmented circle indicates that the airport traffic is | | | | | | | | | | | | | | [pic] | | | | Answer | | | | Selected Answer: | | | | [pic] | | | | left-hand for Runway 36 and right-hand for Runway 18. | | | | | | | | Question 45 1 out of 1 points | | | | The numbers 9 and 27 on a runway indicate that the runway is oriented approximately | | | | Answer | | | | Selected Answer: | | | | [pic] | | | | 090° and 270° magnetic. | | | | | | | | Question 46 1 out of 1 points | | | | (Refer to figure 49 below) According to the airport diagram, which statement

is true? ||||| ||||| [pic] ||||| Answer ||||| Selected Answer: |  
 ||||| [pic] ||||| Takeoffs may be started at position A on Runway 12, and  
 the landing portion of this runway begins at position B. ||||| ||||| Question  
 47 1 out of 1 points ||||| Which of the following is a federal airport? |||||  
 Answer ||||| Selected Answer: ||||| [pic] ||||| There are no federal  
 airports in the US ||||| ||||| Question 48 1 out of 1 points ||||| (Refer to  
 figure 48 below. Illustration A indicates that the aircraft is ||||| [pic] |||||  
 | Answer ||||| Selected Answer: ||||| [pic] ||||| on the glide slope. ||  
 ||||| ||||| Question 49 1 out of 1 points ||||| (Refer to figure 48 below. )  
 While on final approach to a runway equipped with a standard 2-bar VASI,  
 the lights appear as ||||| shown by illustration D.

This means that the aircraft is ||||| ||||| [pic] ||||| Answer ||  
 ||||| Selected Answer: ||||| [pic] ||||| below the glide slope. ||||| ||  
 ||