



## Online Regional Judge Training Quiz

### Aresti Family 1

1. Aresti Family 1 is composed of aerobatic figures that contain
  - A. Loops and rolls
  - B. Cross-over spins
  - C. One, two, and three lines
  - D. Up to 5 lines
2. The Aresti figure 1.1.8.2 has
  - A. 3 lines
  - B. 2 corners
  - C. An upright exit
  - D. 300° pitch change
3. Horizontal lines are judged by
  - A. Aircraft CG moves at constant altitude
  - B. Aircraft Zero Lift Axis parallel to true horizon
  - C. Aircraft attitude stays constant
  - D. B and C
4. Vertical lines are judged by
  - A. Aircraft flight path is perpendicular to horizon
  - B. Aircraft fuselage is perpendicular to horizon
  - C. Aircraft Zero Lift Axis is perpendicular to true horizon
  - D. Safety Committee and IAC Office
5. Glider Unlimited competitors fly “45°” lines as
  - A. 45° to the horizon
  - B. Any reasonable climbing or descending line
  - C. 20° to the horizon
  - D. 30° to the horizon
6. A competitor flies a vertical line “dragging” one wing 5° (one wing tip visibly lower than the other). The score is downgraded
  - A. 2 pts
  - B. 1 pt
  - C. 0 pts
  - D. 0.5 pts

7. A power competitor pulls to a 45 up line at  $45^\circ$ , performs a roll, then flies the line following the roll at  $30^\circ$ . The score is downgraded
- A. 4 pts
  - B. 0 pts
  - C. 1 pt
  - D. 3 pts
8. In a 15kt wind, a power competitor flies a  $45^\circ$  flight path using a  $35^\circ$  attitude. The score is downgraded
- A. 0 pts
  - B. 1 pt
  - C. 2 pts
  - D. 0.5 pt
9. A competitor flies a vertical down line with the zero lift axis at  $85^\circ$  and one wing "dragging"  $5^\circ$ . The figure score is downgraded
- A. 0 pts
  - B. 1 pts
  - C. 2 pts
  - D. 4 pts
10. The aircraft Zero Lift Axis is
- A. A line from the aircraft spinner to the elevator
  - B. A line from the aircraft spinner to the tailwheel
  - C. The chord line of the aircraft wing
  - D. Is different depending on whether the aircraft is upright or inverted



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#### Answers

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