



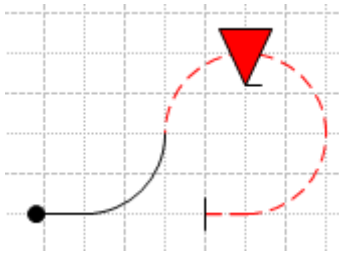
## Online Regional Judge Training Quiz

### Aresti Family 7

1. Aresti Family 7 is composed of aerobatic figures that contain
  - A. 4 sub-families of looping segments and 45° lines
  - B. Combinations of 3/4 Loops and Lines
  - C. Loops, 8's, and S's
  - D. Vertical and horizontal loops
2. The Aresti figure 7.2.2.1 has
  - A. One  $\frac{3}{4}$  looping segment
  - B.  $\frac{1}{2}$  loop down
  - C. An upright exit
  - D. An inverted exit
3. Loops are judged by
  - A. Roundness
  - B. Constant radius, equal entry and exit altitude
  - C. Constant equal pitch rate
  - D. Aircraft attitude
4. Goldfish figures
  - A. Have three 45° lines
  - B. Are two 45° lines and a  $\frac{1}{2}$  loop
  - C. Have wind corrected 45° lines
  - D. Have two 45° lines and a  $\frac{3}{4}$  loop segment
5. A Decathlon pulls into a 7.4.1.1 loop, opens the radius at 3 o'clock, pulls a tighter radius across the top, opens the radius at 9 o'clock, and then exits the figure 100' lower than the entry altitude. The loop was twice as tall as wide. The highest score that the competitor should be awarded is
  - A. 5.5
  - B. 6.0
  - C. 6.5
  - D. 7.0
6. A competitor flies a 7.4.3.1 Square Loop to carve the corner at the top of the first vertical up  $\frac{1}{2}$  the radius of the previous corner from the horizontal entry line to that vertical, flies a top, inverted line to be  $1 \frac{1}{2}$  times the length of the first vertical line, carves the corner from the top line to the vertical down line with the same radius as the corner onto the top, inverted line, returns to horizontal flight carving a corner radius equal to the first corner, then is in horizontal

flight for a distance equal to the top, inverted, line before stating the next figure. The score competitor's score is downgraded at least

- A. 1 pt
  - B. 2.5 pts
  - C. 4 pts
  - D. 5 pts
7. Reversing Whole Loops have how many locations where Complementary Rolls may be flown?
- A. 0
  - B. 1
  - C. 2
  - D. 3
  - E. 4
8. Horizontal 8's may have complementary rolls added to
- A. The two 45° lines
  - B. The two 45° lines and the exit line only
  - C. The two 45° lines and either the entry or the exit line
  - D. The two 45° lines, the entry line, and the exit line
9. Horizontal Super 8's may have complementary rolls added to
- A. The middle two 45° lines
  - B. The three 45° lines only
  - C. The three 45° lines and either the entry or exit line
  - D. The three 45° lines, the entry line, and the exit line
10. A competitor flies a 7.4.11.1 Reversing Whole Loop with a Snap Roll "on top" as shown below.



The Snap Roll is started 5° before the top center of the  $\frac{3}{4}$  looping segment and completed 10° after the top center of the  $\frac{3}{4}$  looping segment. The competitor earns the score downgrade

- A. 0 pts
- B. 0.5 pts
- C. 1.0 pts
- D. 1.5 pts



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#### Answers

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