

**NEBRASKA  
4-H SHOOTING SPORTS  
ARCHERY**

**LEVEL III - WRITTEN EXAM**

NAME \_\_\_\_\_ ID# \_\_\_\_\_ DATE \_\_\_\_\_

- T F 1. A light splined arrow in combination with a high poundage bow is a good combination.
- T F 2. Draw weight means the number of pounds of energy to pull the bow string to a distance of 28 inches.
- T F 3. Arrow length is measured from the tip of the arrow head to the bottom of the nock slot.
- T F 4. The distance between the grip and the bow string, before the bow string is pulled back to the shooting position is called the brace height.
- T F 5. The nocking point on a bow string should be between 1/8 to 3/16 of an inch above 90°.
- T F 6. When adjusting the sight pins on a bow, moving the pin down will raise the arrow on the target.
- T F 7. At indoor archery competitions ages 12 and up shoot at 30 yard targets.
- T F 8. Proper tuning your bow insures true flight of arrows.
- T F 9. Broadhead blades should be sharpened or replaced when dull.
- T F 10. When hunting with broadheads, arrows should be at least 2" longer than with practice tips.
- T F 11. Flu-Flu arrows are a good choice for large game such as elk, moose, and bear.
- T F 12. Landowner permission should be established well in advance of the hunting season.

Page 2 - Level III - Written Exam

- T F 13. Extreme temperature changes can affect how your bow shoots.
- T F 14. Hydraulic stabilizers are a good option to help balance a bow.
- T F 15. In 3-D scoring, an arrow that deflects off of the target is counted as a missed arrow.
- T F 16. To tune a bow, your bow must have a nocking point and adjustable arrow rest to correct the three possible arrow flight problems: Porpoising, Fishtailing, and Clearance.
- T F 17. Porpoising occurs when the arrow leaves the bow either right or left of center.
- T F 18. Clearance is the ability of the arrow and fletching to pass through the bow shelf without contact.
- T F 19. The common name for the three fletchings on an arrow is called the cock and the roosters.
- T F 20. In the freestyle limited class, release aids and sights are allowed.