

## New Mexico Northeast 4-H District Shooting Sports – Question Bank

*This material was composed to assist 4-H members in preparing for Shooting Sports Project Activities.*

### Archery

#### Multiple Choice

1. Which is NOT a type of bow?
  - a. Longbow
  - b. Recurve Bow
  - c. Simple Bow
  - d. Compound Bow
2. Which is NOT a material arrows are typically made from?
  - a. Wood
  - b. Fiberglass
  - c. Graphite
  - d. Aluminum
3. What piece of equipment is typically used to hold and store arrows?
  - a. Armguard
  - b. Finger tab
  - c. Shooting glove
  - d. Quiver
4. How many yard should your safety zone be?
  - a. 50 yards behind and 15 on each side
  - b. 15 yards behind and 50 on each side
  - c. 10 yards behind and on each side
  - d. 50 yards behind and on each side
5. The position of the archer when the arrow is fully drawn and the drawing hand is touching the anchor point is:
  - a. Release
  - b. Full Draw
  - c. Let Down
  - d. Pivot Point
6. When is it okay to shoot an arrow straight in the air?
  - a. When it is raining
  - b. When the target is really far away
  - c. Never
  - d. Anytime you feel like it
7. When shooting a target, your feet should be at what angle (proper stance)?
  - a. 15 degrees
  - b. 30 degrees
  - c. 60 degrees
  - d. 90 degrees

8. In which condition is it safe to shoot your bow?
  - a. When you think something is broken
  - b. When you know everything is working properly
  - c. When you have broken arrows
  - d. When you cannot see your target
9. If the bow is released after being fully drawn without an arrow, what most likely would occur?
  - a. The bow could become damaged
  - b. You could ruin the target
  - c. The arrow could become damaged
  - d. Found a new way to practice
10. People who want to watch you shoot should stand:
  - a. Near the target to see better
  - b. Halfway between you and the target
  - c. Behind the target
  - d. Behind you
11. If an archer tries to shoot an arrow which is too short, what could happen?
  - a. Raise his score 20%
  - b. No difference
  - c. Shoot the arrow into his/her bow hand
  - d. Increased accuracy
12. What is the most important way to think of a bow?
  - a. A toy
  - b. A bow
  - c. A lot of fun
  - d. A tool which could potentially hurt you if not used properly
13. Always check your equipment before shooting to determine if:
  - a. Anything is missing
  - b. If bow, string, and arrows are in safe working order
  - c. If it is yours
  - d. If it is out of date
14. When is a 4-H shooting contest, who is allowed to yell "CEASE FIRE"
  - a. The range master
  - b. Any 4-H member or parent
  - c. Anyone participating in or observing the contest
  - d. All of the above
15. What is the name of the facility you are shooting at today?
  - a. NRA Wildlife Refuge
  - b. NRA Waterford Range
  - c. NRA Whittington Center
  - d. NRA Walker's Center
16. Which is NOT a type of quiver?
  - a. Covered

- b. Field point
  - c. Ground
  - d. Hip and belt
17. Which of the following is NOT an aiming method in archery?
- a. Rear view mirror
  - b. Point-of-aim
  - c. Sight
  - d. Bare-bow
18. Which of the following is NOT a type of arrow head or point?
- a. Field point
  - b. Broad head
  - c. Judo head
  - d. Whiskers
19. The type of bow that operates using cables and pulleys to store and release energy is called:
- a. Compound
  - b. Longbow
  - c. Recurve
  - d. Straight
20. To properly store your bow, you should:
- a. Hang it or lay it flat in a cool, dry place
  - b. Lean it in a corner of your bedroom
  - c. Stand it on the end in the kitchen
  - d. Leave it in your parent's vehicle
21. The arrow should be released by:
- a. Relaxing the muscles of the shoulder
  - b. Jerking the hand off the string
  - c. Relaxing the muscles in the fingers holding the drawn string
  - d. Pushing the arrow
22. The eye with which a person naturally aims with is called:
- a. Dominate/Master eye
  - b. Major eye
  - c. Strong eye
  - d. Weak eye
23. In archery, a proper backstop is always important when you are shooting to:
- a. Hold the target face
  - b. Catch fly balls
  - c. Strop arrows that miss the target
  - d. Lean your bow against
24. When removing arrows from a target, arrows should be removed from:
- a. The top of the target first and work your way down
  - b. Left to right
  - c. The bottom of the target and work your way up

- d. Where ever you would like to start
25. When shooting a compound bow, it is best to use arrows made out of what type of material?
- a. Wood
  - b. Fiberglass
  - c. Metal
  - d. Carbon fiber
26. What archery equipment is used to help reduce bow torque?
- a. Kisser button
  - b. Stabilizer
  - c. Whiskers
  - d. Sling
27. As you are improving our archery skills, you should increase distance in:
- a. 5 yard increments
  - b. 10 yard increments
  - c. 15 yard increments
  - d. 20 yard increments
28. In order to help preserve your bow string you should use:
- a. Bow string wax
  - b. Bee's wax
  - c. Conditioning lotion
  - d. Water
29. What part of the bow is the middle section of the bow that divides the upper and lower limbs.
- a. Serving
  - b. Shelf
  - c. Riser
  - d. Pivot Point
30. Which is NOT considered equipment to help protect your fingers?
- a. Shooting glove
  - b. Mechanical release
  - c. Finger tab
  - d. Armguard

### True/False

31. It is okay to shoot your bow with worn, frayed or broken strands on your bowstring.
- a. True
  - b. False
32. It is okay to place an arrow on the string when you are walking around outside.
- a. True
  - b. False
33. When using the step-through method to string a recurved bow, it might twist the lower limb.

- a. True
  - b. False
34. Always use arrows with the proper spine and length for the bow you use.
- a. True
  - b. False
35. Arrow should be shot at a target without a backstop
- a. True
  - b. False
36. You should buy arrows with fletching made of metal
- a. True
  - b. False
37. The spine of an arrow is the stiffness of an arrow
- a. True
  - b. False
38. To Let Down a bow is to carefully release tension on a drawn bow without shooting an arrow or releasing the string
- a. True
  - b. False
39. It is safe to shoot an arrow if it is missing a vane?
- a. True
  - b. False
40. When you are at the proper anchor point, your finger will be touching your face.
- a. True
  - b. False
41. If you are a really good archer, it is okay to try and shoot an apple off your friend's head.
- a. True
  - b. False
42. Target butts are made of foam or natural materials such as straw bales, tightly wound grass, or excelsior bales.
- a. True
  - b. False
43. The arrow attaches to the string at the nocking point.
- a. True
  - b. False
44. Longbows and recurve bow have string notches cut in the limbs near the tips to hold the bow string in place.
- a. True
  - b. False