

PANHANDLE DISTRICT 1 4-H

To: County Extension Agents – ANR, FCH, 4-H

From: Megan Eikner Tina Bryant
Contest Superintendent District 4-H Specialist

Subject: **District 1 Veterinary Science Skill-a-thon Contest**

Contest Date: **April 20, 2024**

Location: **WTAMU Ag Science Complex - Piehl Schaffer Pavilion**

Registration: **March 11 – April 4 on 4-H Online Fee: \$15**
Late Registration April 8 – 11 Late Fee: \$50

Schedule: **Check-in: 8:30 a.m.**
Youth Orientation: 8:45 a.m.
Contest Start Time: 9:00 a.m.
Awards: Approximately 30 minutes after contest ends.

Age Categories: **6th – 8th grade – Intermediate**
9th – 12th grade – Senior

It is the responsibility of the agents to validate and correct placement of youth in age categories. *The skill level of this contest is not suitable for that of junior aged youth.*

Contest Format

There will be 3 components or “rounds” to the contest. Each component will be weighted in the following manner for scoring purposes:

Written Exam 300 points
ID Exam 150 points
Skills Exam 400 points
Total 850 points (100%)

All participants will compete and earn points in the three (3) rounds of Written Exam, Identification Exam, and Skills Exam, for a maximum of 850 points.



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The Texas A&M University System, U.S. Department of Agriculture, and the County Commissioners Courts of Texas Cooperating.

Written Exam

Questions will be written regarding information selected from the Veterinary Science: Preparatory Training for the Veterinary Assistant. Questions will be derived from the lessons in the reference book, as well as, from the knowledge that can be obtained by participating in activities of the veterinary science project. Questions may be multiple choice, true/false, matching, identification, or short answer. There will be 100 questions, each worth two (3) points, for a total of 300 points.

Identification Exam

Identification Exam: The Identification Exam will include Veterinary Instruments, Breeds (cattle, horses, sheep, goats, swine, dogs, and cats), Parasites, and Internal Organs. This portion will be made up of 75 questions worth 2 points each for a total of 150 points.

Skills Exam

The Skills Exam will be the hands-on component of the contest. Participants will perform the skills individually. The ability to perform these skills will come from working as trainee under the supervision of a veterinarian.

At each skills station, instructions and time constraints will be provided. The skills will be judged using a rubric for thoroughness, safety, and overall completion of the skill in the allotted time. The Skills Exam will be worth 400 points total. Each skill may be weighted with different point values depending upon the complexity of the skill. Refer to the link below for skills rubrics.

<https://aevm.tamu.edu/resource-links-2/contest-resources/>

Contest Guidelines, Resources & scantrons can be found at:

Veterinary Science: Preparatory Training for the Veterinary

Assistant Author: Floron C. Faries, Jr.

<https://aevm.tamu.edu/4-h-veterinary-science/handbook-information/books/>

Partnership for Environmental Education and Rural Health. Use the Identification Power Points under the FFA State Veterinary Science Clinic and CDE section for the Identification Exam. <https://peer.tamu.edu/VBB/AgTeacherResources.asp>

Texas 4-H Veterinary Science Lesson Plan Model. The Lesson Plan Model indicates which lesson topics will be covered in each level of the skill-a-thon. Level 1 of the skill-a-thon will cover information listed in lessons 1-60. Level 2 of the skill-a-thon will cover information listed in Lessons 1-100.

http://aevm.tamu.edu/files/2011/09/VSLesson_Model2.pdf

State Qualifiers: This is an invitational contest at Texas 4-H Roundup open to seniors.