Big Time in D9 Veterinary Science Skill-a-thon

3/5/2020

2019-2020 Invitational Contest Rules & Guidelines
Monday April 27, 2020 12:00AM-11:59PM
Please note. 2020 Big Time in D9 Veterinary Science Skill-a-thon will be held online through judging card.

OVERVIEW

The Veterinary Science Skillathon is a competitive event designed to test the knowledge and skills that a 4-H member can gain through his or her involvement in a Veterinary Science project. There are several components to the contest. The Written Exam is to test the participant's subject matter knowledge. The Identification (ID) Exam will include Veterinary Instruments, Breeds (cattle, horses, sheep, goats, swine, dogs, and cats), Parasites, and Internal Organs. Finally, the Communication portion of the contest helps to develop research and public speaking skills.

OBJECTIVES OF THE 4-H VETERINARY SCIENCE PROJECT

1. Utilize career-oriented resource material and supplements that provide lessons, questions, and activities.
2. Develop the interest, knowledge, skills, and experiences of youth in veterinary science for a career in veterinary medicine (veterinary assistant, veterinary technician or veterinarian), human medicine (paraprofessional or physician), or allied health fields (diagnostics, therapeutics).
3. Prepare youth in workforce development, prepare youth to pursue an associate degree college program, and prepare youth to pursue a professional degree college program.

ELIGIBILITY AND GUIDELINES

1. <u>Entry Date.</u> March 4th – March 25th
2. <u>Late Entry</u> March 26th – March 29th

3. *Project enrollment*. Participants must be active District 9 4-H members currently enrolled and participants must also have completed at least one full calendar year in a structured veterinary science program.

4. *Age*. Participants must be Junior, Intermediate or Senior aged 4-H members as of September 1, 2019 school year.

Division	Grade in School	Level
Junior	3rd -5th grade	Level 1
Intermediate	6th – 8th grade	Level 2
Senior	9th – 12th grade	Level 3

5. *Skillathon levels*. The contest will be divided into two (2) experience levels. Participants that have completed 20-60 lessons from the Veterinary Assistant Handbook or Veterinary Science: Preparatory Training for the Veterinary Assistant will be placed in Level 1. Participants that have Completed more than 60 lessons from the Veterinary Assistant Handbook or Veterinary Science: Preparatory Training for the Veterinary Assistant will be placed in Level 2.Please note that these levels are based on veterinary science project experience, not age, grade, or years in 4-H

6. *Maximum number of participants*. The contest will be limited to the top twenty (25) applicants in each Level, for a total maximum of seventy-five (75) participants. There is no limit to the number of applications that a county may submit.

7. *Contest participation*. This will be an *individual* contest.

CONTEST COMPONENTS
There will be four (3) components or "rounds" to the contest. Each component will be weighted in the following manner for scoring purposes:

Written Exam	50 questions	
ID Exam	75 questions	
Skills Exam	10 questions	
Communication	Not at D9	

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.

Identification Exam

Identification Exam: The Identification Exam will include Veterinary Instruments, Breeds (cattle, horses, sheep, goats, swine, dogs, and cats), Parasites, and Internal Organs.

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.
http://aevm.tamu.edu/4-h-veterinary-science/contest-resources/

Communication - May not be included at D-9 Contest.
Three (3) participants earning the highest total points from the first three (3) contest components (Written Exam, Identification Exam, and Skills Exam) will individually present a 3-5 minute informative speech related to the specified topic without using any outside materials. Each year, a list of five (5) possible topics will be identified so that preparation may begin prior to the contest. From these five (5) topics, one will be selected by contest officials as the Communication round topic for the contest. Participants will receive the selected speech topic the day of the contest and will have no less than 15 minutes to prepare. Judges may ask questions. Spectators and eliminated participants may watch the Communication round, but may not speak, signal, or otherwise communicate with participants. Spectators and eliminated participants may not ask questions. The Communication round will be worth 150 points.

For the 2019 Invitational 4-H Veterinary Science Skillathon, the possible topics are as follows:

Level 1
- Pain Recognition
- Vital Signs
- Animals and Society
- Storage of Food
- The Veterinary Assistant

Level 2
- Genetics
- Economic Losses
- Nutritional Diseases
- Prevention
- Weaning Calves

CONTEST RESOURCES
Veterinary Science: Preparatory Training for the Veterinary Assistant
    Author: Floron C. Faries, Jr.
    http://aevm.tamu.edu/4-h-veterinary-science/handbook-information/books/

Partnership for Environmental Education and Rural Health
    Please refer to the link below for resources for the Identification portion of the contest
    Identification PowerPoints on right of page
    http://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 skillathon. Level 1 of the skillathon will cover information listed in lessons 1-60. Level 2 of the skillathon will cover information listed in Lessons 1-100.
http://aevm.tamu.edu/files/2011/09/VSLesson_Model2.pdf

CONTEST SUPERINTENDENT
If you have any questions, please contact one of the following:

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