

Big Time in D9 Veterinary Science Skill-a-thon

02-03-2017

2017 Invitational Contest Rules & Guidelines

Saturday May 13, 2017-1:00 p.m.

Please note. 2017 Big Time in D9 Veterinary Science Skill-a-thon will be held at the Lone Star College-Montgomery Campus

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. Entry Date. April 16, 2017
2. Project enrollment. Participants must be active District 9 4-H members currently enrolled or interested in the 4-H veterinary science project.
3. Age. Participants must be Junior, Intermediate or Senior aged 4-H members as of September 1, 2016 school year.

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



4. *Skillathon levels*. The contest will be divided into three (3) experience levels.
5. *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.
6. *Contest participation*. This will be an *individual* contest.

CONTEST COMPONENTS

There will be four (4) components or “rounds” to the contest. Each component will be weighted in the following manner for scoring purposes:

Written Exam	200 points
ID Exam	300 points
Communication	150 points
Total	650 points

All participants will compete and earn points in the first two (2) rounds of Written Exam, Identification Exam, and Skills Exam, for a maximum of 500 points. The top three (3) participants earning the most points in the first three (3) rounds will then advance to the Communication round. Total scores to establish final ranking will be determined by adding points earned in all three (3) contest components, for a maximum of 650 points.

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 three (2) points, for a total of 200 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 50 questions worth 6 points each for a total of 300 points.

Communication

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 2017 Invitational 4-H Veterinary Science Skillathon, the possible topics are as follows:

Level 1 & 2

- Clinic Infectious Disease Control
- Assistance at Birth
- Breeds of Livestock
- Client Communication
- The Veterinary Assistant

Level 2

- Rabies Control Program
- Sterilization
- Animal Welfare Regulations
- Food Safety Program
- Carcass Disposal Regulations

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>

CONTEST SUPERINTENDENT

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

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