OYE Skill-a-thon Overview –***Senior***

*Fill out this study guide in full to prepare for the Skill-a-thon.*

Diseases:

List diseases commonly found in the United States:

List the types of disease:

List the proper age for vaccination for each specie:

List common disease names and symptoms:

Breeds:

List maternal breed characteristics and origins:

 Cattle:

 Swine:

 Sheep:

 Goats:

List breed appearance characteristics:

 Cattle:

 Swine:

 Sheep:

 Goats:

Listen Latin term for each specie:

List performance traits of each breed:

*(ie: Which breed is known for producing a heavy muscled carcass?)*

 Cattle:

 Swine:

 Sheep:

 Goats:

Which breeds make up the National Swine Registry?

Nutrition:

What are common feed rations for each for each specie?

List the minerals found in common feed rations:

What nutrients or feed rations should be restricted in which species’ diets?

What are the characteristics of wheat millings?

What are the by-products of feed?

Animal Health and Reproduction

List gestation periods for all species:

What are CIDRs used for?

What causes common animal illnesses?

Carcass Traits

What determines carcass yield grade and carcass quality grade?

What is marbling?

What are the common cuts of meat and from where do they come?

List the USDA grading standards:

List the value of retail cuts:

Biosecurity

How are pathogens indirectly transmitted?

How are pathogens directly transmitted?