

Swine Level 1

Multiple Choice

Read the sentences for each question on the following screens and select the best answer.

- 1) How much water should a 60-100 lb pig be offered in a day?
 - a) 0.7 gallons
 - b) 2-3 gallons
 - c) 3-5 gallons
 - d) 6-10 gallons

- 2) The term "farrowing" refers to:
 - a) The birthing process in swine
 - b) Farming
 - c) The showing process
 - d) None of the above

- 3) Removing pigs from the sow to stop nursing is called:
 - a) Farrowing
 - b) Weaning
 - c) Training
 - d) Birthing

- 4) Which of the following is a wholesale pork cut?
 - a) Shoulder
 - b) Leg/Ham
 - c) Side
 - d) All of the above

- 5) A pig should gain 1 pound for every ____ pounds of feed consumed.
 - a) 10 pounds
 - b) 3 pounds
 - c) 15 pounds
 - d) 5 pounds

True or False

Mark the questions on the following screens as True or False

- 6) Market hogs are evaluated and placed on 5 basic areas.
 - a) True
 - b) False

- 7) Feeder pigs are weaned young pigs weighing approximately 30-60 lbs.
a) True
b) False
- 8) Pigs need shade in hot weather.
a) True
b) False
- 9) Hurdle is a panel used to guide hogs that is 4 ft x 4 ft in size.
a) True
b) False
- 10) Crossbred is the name of a breed of pig.
a) True
b) False
- 11) Bacon comes from the side of a pig.
a) True
b) False
- 12) Concentrate is a type of hay.
a) True
b) False
- 13) Do not walk your pig because it does not need to be exercised.
a) True
b) False
- 14) Water and feed should be put in the opposite ends of the shed.
a) True
b) False
- 15) The gate of the pigs' pen should only be as wide as your body is for you to get out of the pen.
a) True
b) False
- 16) Pigs like to eat one huge meal once a day.
a) True
b) False
- 17) A pig's normal body temperature is 105 F.
a) True
b) False

18) When looking to buy a project pig you should look for a pig with a low tail setting.

- a) True
- b) False

19) You can use super glue and paints or hair dyes on your pig.

- a) True
- b) False

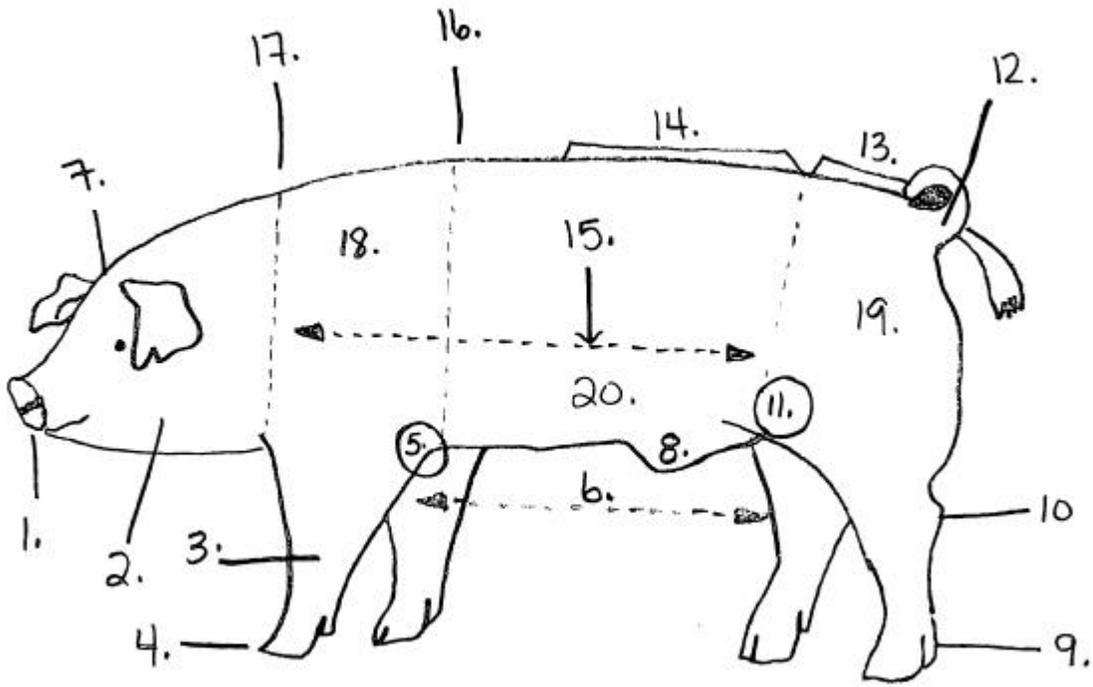
20) When you are being judged for showmanship the pig should always be behind you so the judge can see it well.

- a) True
- b) False

Swine Body Parts

Identify the parts of the market swine on the next screen.

Use the number to the right of the answer box to locate the part on the diagram.
Select the letter of the correct answer from the list to the right.



- 21) _____ 1
- 22) _____ 2
- 23) _____ 3
- 24) _____ 4
- 25) _____ 5
- 26) _____ 6
- 27) _____ 7
- 28) _____ 8
- 29) _____ 9
- 30) _____ 10
- 31) _____ 11
- 32) _____ 12
- 33) _____ 13
- 34) _____ 14
- 35) _____ 15
- 36) _____ 16
- 37) _____ 17
- 38) _____ 18
- 39) _____ 19
- 40) _____ 20

- a) Elbow
- b) Toes
- c) Jowl
- d) Heartgirth
- e) Underline
- f) Poll
- g) Ham
- h) Sheath
- i) Dewclaw
- j) Loin
- k) Rump
- l) Knee
- m) Shoulder
- n) Side
- o) Belly
- p) Snout
- q) Neck
- r) Stifle
- s) Tail Setting
- t) Hock

Swine Terms

Select the letter of the correct definition from the list to the right.

- | | | |
|-----------|--------|--|
| 41) _____ | Barrow | a) Male parent of a specific pig |
| 42) _____ | Boar | b) Castrated male pig |
| 43) _____ | Gilt | c) Female pig that has produced one or more litters of pigs |
| 44) _____ | Litter | d) Intact male pig |
| 45) _____ | Sire | e) Young female that has not produced her first litter of pigs |
| 46) _____ | Sow | f) Group of piglets born to a sow at one time |

Swine Breeds Identification

Select the letter of the correct breed description from the list to the right.

- | | | |
|-----------|---------------|--|
| 47) _____ | Duroc | a) White pigs with erect ears |
| 48) _____ | Hampshire | b) White pigs with drooping ears |
| 49) _____ | Poland China | c) Black pigs with white belts across the shoulders |
| 50) _____ | Yorkshire | d) Red pigs with drooping ears |
| 51) _____ | Chester white | e) Black and white pigs with white nose, tail and feet, with droopy ears |

Swine Level 2

True or False

Mark the questions on the following screens as True or False

- 1) Breed characteristics are important in the selection of show pigs.
 - a) True
 - b) False

- 2) Certain breeds are known for being ideal mothers.
 - a) True
 - b) False

- 3) Once you have placed your hogs in the oral judging division you must give reasons why each is placed where it is.
 - a) True
 - b) False

- 4) Meat packaging labels do not help to identify the pork cuts in the store.
 - a) True
 - b) False

- 5) Erysipelas, parvovirus, rhinitis and viral pig pneumonia are four of the most important swine diseases.
 - a) True
 - b) False

- 6) You should not restrain the animal before you give it an injection.
 - a) True
 - b) False

- 7) You can transfer needles back and forth from animal to bottle when giving them injections.
 - a) True
 - b) False

- 8) No one needs to have health or immunization records for their livestock.
 - a) True
 - b) False

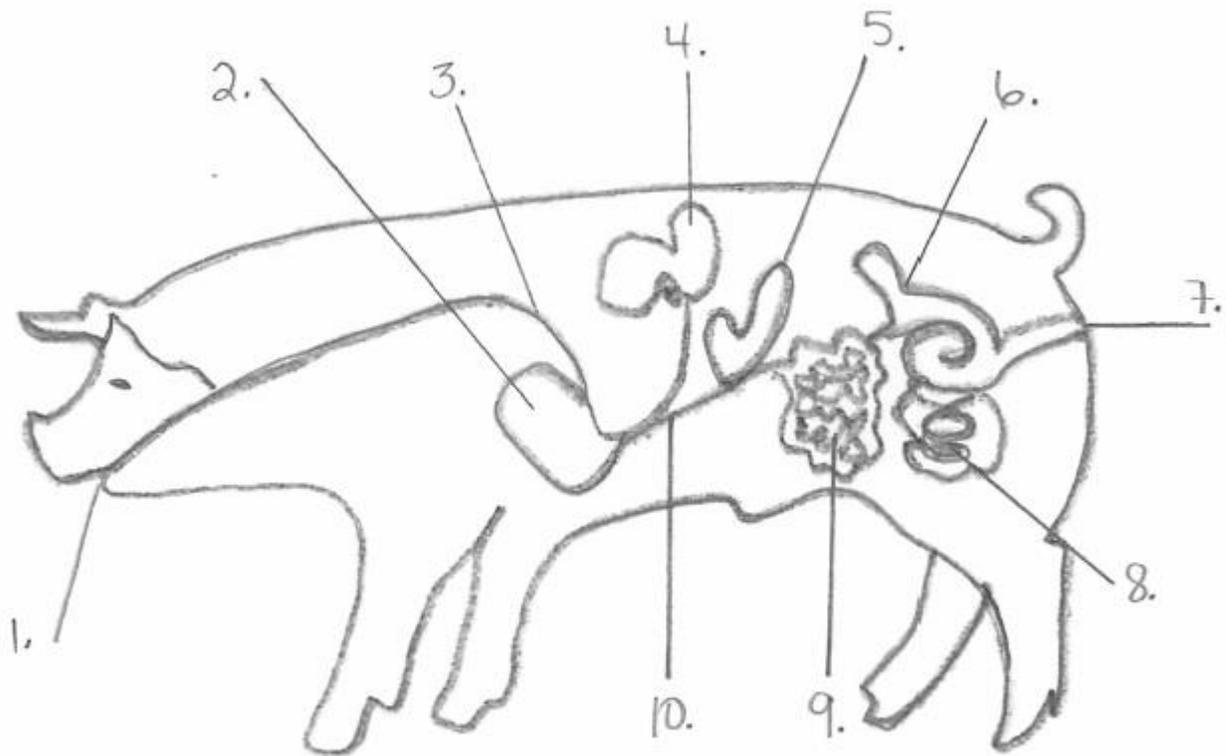
- 9) A clean pen is a healthy pen for a pig to live in.
 - a) True
 - b) False

- 10) You should have a manure waste management plan.
 - a) True
 - b) False

- 11) Feed starts to be broken down the moment a pig takes a bite of feed.
a) True
b) False
- 12) Blood does not carry nutrients to the body tissues.
a) True
b) False
- 13) A pig has 2 stomachs.
a) True
b) False
- 14) Back fat can be determined through back fat probing.
a) True
b) False
- 15) There are 6 pillars of character: Citizenship, Caring, Fairness, Responsibility, Respect, and Trustworthiness.
a) True
b) False

Digestive System

Use the number to the right of the answer box to locate the part on the diagram.
Select the letter of the correct answer from the list to the right.



- 16) _____ 1
- 17) _____ 2
- 18) _____ 3
- 19) _____ 4
- 20) _____ 5
- 21) _____ 6
- 22) _____ 7
- 23) _____ 8
- 24) _____ 9
- 25) _____ 10

- a) Small Intestine
- b) Liver
- c) Esophagus
- d) Stomach
- e) Pancreas
- f) Colon
- g) Mouth
- h) Duodenum
- i) Rectum
- j) Cecum

Diseases

Select the letter of the correct symptoms descriptions from the list to the right.

- | | | |
|-----------|--|--|
| 26) _____ | Pneumonia | a) Infection of the mammary gland, udder hard and hot to touch, off feed |
| 27) _____ | Arthritis | b) Itching, rough skin, decreased feed intake |
| 28) _____ | External parasites | c) No energy, sleepy, rough hair coat, wrinkled skin, hard breathing, poor growth |
| 29) _____ | Heat stress | d) Coughing, wheezing, diarrhea, congested |
| 30) _____ | E. Coli (baby pig scours) | e) Worm in feces, decreased food intake, slow growth |
| 31) _____ | Baby pig anemia (iron deficiency) | f) swelling of joints, resists getting up |
| 32) _____ | Pink eye | g) Blotchy skin, open mouth breathing, muscle tremors, reluctance to move |
| 33) _____ | Internal parasites | h) Watery, yellowish diarrhea, wet tail |
| 34) _____ | Lactation failure | i) Red eye, mucus |
| 35) _____ | Atrophic rhinitis | j) Sneezing, tearing of eyes, snorting, coughing, twisting of nose (crooked) |
| 36) _____ | Swine dysentery | k) Reproductive disease causing abortions, mummies and weak pigs |
| 37) _____ | PRRS (Porcine Reproductive and Respiratory Syndrome) | l) Diarrhea containing blood and mucus, off feed, death in pigs in under three weeks |

Swine Terms

Select the letter of the correct definition from the list to the right.

- 38) _____ Anemia
- 39) _____ Antibiotic
- 40) _____ Antiseptic
- 41) _____ Bacteria
- 42) _____ Cannibalism
- 43) _____ Castrate
- 44) _____ Consumer
- 45) _____ Culling
- 46) _____ Dressing percent
- 47) _____ Infection
- 48) _____ Litter weight
- 49) _____ Mastitis
- 50) _____ Pedigree
- 51) _____ Uterus
- 52) _____ Vaccination

- a) Abnormal condition, such as illness or abscess (infected wound).
- b) Listing of the names of an animal's ancestors.
- c) Part of the reproductive tract in female mammals.
- d) Medicine or antigen given with a syringe and a needle.
- e) Total birth weight of the live pigs in a litter.
- f) Process of eliminating unwanted or poor-quality animals from the breeding herd.
- g) Removal of the testes of the male animal.
- h) Behavior pattern in which one pig bites or chews some part of another.
- i) Person who buys and uses a product.
- j) Infection and inflammation of the udder and mammary glands.
- k) Large groups of widely distributed, one-celled microorganisms.
- l) Substances or procedures that prevent the growth and reproduction of microorganisms.
- m) A deficiency of hemoglobin, iron or red blood cells.
- n) A medication, such as streptomycin or penicillin, used to destroy or inhibit the growth of microorganisms.
- o) Carcass weight of a meat animal divided by its live weight.

Swine Level 3

True or False

Mark the questions on the following screens as True or False

- 1) White pigs are known as "maternal breeds".
 - a) True
 - b) False

- 2) The pigs left ear notch determines its litter number.
 - a) True
 - b) False

- 3) A piglet is born with 10 sharp needle teeth.
 - a) True
 - b) False

- 4) 90 degrees F is the desirable temperature for raising baby pigs.
 - a) True
 - b) False

- 5) The key to determining a balanced ration is to analyze your feed tag.
 - a) True
 - b) False

- 6) Anemia is caused by overeating.
 - a) True
 - b) False

- 7) Lactation is the process of a sow producing milk.
 - a) True
 - b) False

- 8) A Duroc is an example of a "Sire Breed".
 - a) True
 - b) False

- 9) The gestation period of a sow is 90 days.
 - a) True
 - b) False

- 10) Genetics is the science that studies Heredity.
 - a) True
 - b) False

11) Durocs are the 2nd most popular breeds in the U.S.

- a) True
- b) False

12) Crayons are a by-product of pigs.

- a) True
- b) False

13) Hogs should go to market at 150 to 200 pounds.

- a) True
- b) False

14) Pigs and cows have the same digestive system.

- a) True
- b) False

15) When clipping a pig's tail you should clip no closer than 1/2 inch from the body.

- a) True
- b) False

Multiple Choice

Read the sentences for each question on the following screens and select the best answer.

16) What does SPI stand for?

- a) Sow Predictability Information
- b) Sow Productivity Index
- c) Sow Predictability Introduction
- d) Sow Productivity Information

17) Crossbreeding can improve overall herd performance by what percent (%)?

- a) 30%
- b) 15%
- c) 20%
- d) 35%

18) What disorder is associated with iron deficiency?

- a) Scours
- b) Brucellosis
- c) Rhinitis
- d) Anemia

19) In the food supply chain, what does the producer represent?

- a) The person who raises the animal
- b) The person who markets the animal
- c) The retail outlet that buys the animal
- d) The person who transports the animal to market

20) What is a carrier?

- a) Animal who has a disease
- b) Animal who is healthy
- c) A person who hauls an animal
- d) None of the above

21) Another name for Brucellosis is?

- a) Anemia
- b) Toxemia
- c) Bangs disease
- d) Rhinitis

22) What is Genotype?

- a) The appearance of the animal
- b) The genetic makeup of the animal
- c) Population of animals
- d) None of the above

23) What is the function of the Corpus Luteum?

- a) To secrete progesterone
- b) To secrete estrogen
- c) Both A and B
- d) All of the above

24) A Zygote forms from what?

- a) An unfertilized egg
- b) The union of egg and sperm
- c) The implantation of an egg
- d) The beginning of gestation

25) What is Parturition?

- a) The Estrus cycle
- b) The act of giving birth or farrowing
- c) The act of lactation
- d) None of the above