

## More Questions for Various Grades

- Yes No 1. Honey is made by mixing sugar and water.
- Yes No 2. Bees gather pollen from farmers' orchards fields to make honey.
- Yes No 3. It is important for farmers to conserve soil and keep it healthy.
- Yes No 4. Cows convert grass, hay, and other feeds that humans can't eat to produce meat and milk.
- Yes No 5. Half of the earth's land is suitable for growing crops.
- Yes No 6. Apples can be grown in a greenhouse.
- Yes No 7. Hay is green and made from the stems of grains.
- Yes No 8. Fowl and poultry are words that might be used to talk about chickens.
- Yes No 9. Grain is the seed of plants like oats, wheat, and rice.
- Yes No 10. Pumpkins, like other squash, are harvested in the spring.
- Yes No 11. Most of us could survive without farmers.
- Yes No 12. Conservation is using up our resources.
- Yes No 13. Land preservation is land not used for farming.
- Yes No 14. Land stewardship is a term used for those who take care of the land.
- Yes No 15. Soybeans are a very important crop in the United States.
- Yes No 16. Farming is considered a risky business.
- Yes No 17. Aquaculture is the practice of raising food in water.

18. Agricultural Scientists might work with

- a. bacteria
- b. animals
- c. plants
- d. soils
- e. all of the above
- f. none of the above

19. Natural resources used by farmers include:

- a. water
- b. soil
- c. air
- d. forests
- e. all of the above
- f. none of the above

20. Basically, why did the settlers move westward?
- a. to find adventure
  - b. to see a new area of the country
  - c. to get new land for farming
  - d. to get away from the crowded East
21. Why does a farmer plant cover crops?
- a. to prevent the soil from washing away
  - b. to provide pretty blooms
  - c. to cover ugly land
  - d. to use the farm machines
22. The change that took place during the Industrial Revolution that affected farming was
- a. development of new foods
  - b. increase in plowing with mules
  - c. invention of many machines used for farming
  - d. movement of people from cities to farms
23. A specialty farm
- a. raises a variety of crops and livestock
  - b. raises or grows only one kind of crop or livestock
  - c. raises a variety of animals
  - d. is a place of entertainment
24. Which plant produces fiber for clothing?
- a. soybeans
  - b. rice
  - c. cotton
  - d. corn

25. Which product provides material for shelter?
- a. corn
  - b. trees
  - c. rose bushes
  - d. sugarcane
26. The types of crops grown in a region depend upon
- a. climate and soil
  - b. climate and equipment
  - c. people and soil
  - d. equipment and people
27. The hydroponic method of farming does not include
- a. water
  - b. soil
  - c. nutrients
  - d. plants
28. Conservation includes
- a. managing the soil wisely
  - b. protecting the air
  - c. keeping the water clean
  - d. all of the above
29. Since most families do not produce all of their own food, they must get it through a food-marketing system which is the process of getting the food from the farm to the family. Select the correct order of the food-marketing system.
- a. distribution, processing, production, retailing
  - b. production, processing, distribution, and retailing
  - c. retailing, production, processing, and distribution
  - d. production, distribution, processing, retailing

30. What makes farming such a risky business?
- a. regular income
  - b. easy work
  - c. unpredictable weather conditions
  - d. good market prices
31. Why is farming an expensive business?
- a. high prices of equipment
  - b. cost of seeds and fertilizers
  - c. cost of fuel
  - d. all of the above
32. Which of these is not a part of the agribusiness system?
- a. seed and feed store
  - b. jewelry store
  - c. a dairy
  - d. grocery store
33. How are farm products marketed?
- a. radio and TV commercials
  - b. attractive packages
  - c. newspaper coupons
  - d. all of the above
34. Which of these products does the United States import?
- a. tea
  - b. coffee
  - c. bananas
  - d. all of these

35. Why does the United States import chocolate?
- a. people like the taste
  - b. it does not grow here
  - c. it is used in a variety of food products
  - d. all of these
36. One reason that United States farmers can grow a great variety of crops is that
- a. United States farmers are smarter than any other farmers.
  - b. the United States has diverse climates and soils.
  - c. the growing seasons are all short.
  - d. rainfall in the United States is the same all over the country.
37. Which of the following is not a major agricultural region of North America?
- a. Coastal Plains
  - b. Southeast
  - c. Desert
  - d. Midwest
38. How did planting seeds change the way of life for Native Americans 10,000 years ago?
- a. They stopped having to buy their food at the grocery store.
  - b. They no longer had to trade their goods for food with European settlers.
  - c. They did not have to move on to search for food and began to domesticate animals.
  - d. They became the largest producers of wheat in the world.
39. If you were a Native American living years ago, which of the following would be part of your diet?
- a. Buffalo, berries, soft drinks
  - b. Nuts, seeds, berries, meat
  - c. Nuts, wheat, pizza
  - d. Meat, tacos, milk

40. All of the following are basic needs except
- a. food and water
  - b. shelter
  - c. transportation
  - d. clothing
41. Which of the following are examples of natural resources
- a. Radios and televisions
  - b. Heavy metal rock bands
  - c. Forests and soils
  - d. Different kinds of clothing
42. Which of the following would be the most often used means of transportation for sending a ton of coconuts from Hawaii to China?
- a. Train
  - b. Ship
  - c. Truck
  - d. Jet
43. We protect our topsoil because
- a. it grows plants
  - b. it can wash away
  - c. it can blow away
  - d. all of these
44. Which product does the United States export?
- a. wheat
  - b. coffee
  - c. spices
  - d. bananas

45. Why does the United States export grains?

- a. we have more than we need
- b. there is not enough
- c. we don't like the taste
- d. bread makes us fat

46. A herbivore is an animal that

- a. sleeps during the day
- b. eats only plants
- c. sleeps all winter
- d. eats only meat

47. A section of garlic is called a

- a. clove
- b. bulb
- c. slice
- d. piece

48. Aquatic means

- a. flies
- b. lives in water
- c. lives in trees
- d. earth dweller

49. Potatoes grow

- a. from flowers
- b. above the ground
- c. in the soil
- d. on trees

50. A mushroom is what type of plant?
- a. bacteria
  - b. a single cell plant
  - c. fungus
  - d. virus
51. Which of the following is known as a root crop?
- a. carrots
  - b. broccoli
  - c. watermelons
  - d. tomatoes
52. Apples are harvested in the
- a. spring
  - b. summer
  - c. fall
  - d. winter
53. Chickens are fed
- a. hay
  - b. grains
  - c. meat
  - d. fruit
54. Pickles are made from which farm product?
- a. carrots
  - b. potatoes
  - c. squash
  - d. cucumbers
55. Eating 5-a-day is said about which food group
- a. grains
  - b. fruits and vegetables
  - c. meat
  - d. milk

56. What is the name of the area where fruit trees are grown?

- a. garden
- b. field
- c. grocery store
- d. orchard

57. Tomatoes are the main ingredient in

- a. pizza sauce, ketchup, and spaghetti sauce
- b. pizza sauce, tomato soup, and cranberry sauce
- c. salsa, enchilada sauce, and red jam
- d. ketchup, salad dressing, and salsa

58. Butter is

- a. ground flower petals
- b. milk fat
- c. milk protein
- d. made from mayonnaise

59. What kind of corn has multicolored kernels?

- a. popcorn
- b. French corn
- c. Indian corn
- d. Mexican corn

60. Cabbage can be red, green or

- a. purple
- b. blue
- c. yellow
- d. orange

61. Bees are important because they

- a. eat mosquitoes
- b. never sleep
- c. help turn flowers into fruit and pollinate plants
- d. work in the winter to make honey

62. Wool is the hair shorn off a

- a. pig
- b. sheep
- c. goat
- d. cow

63. Pastures are where you would find

- a. open fenced grassy areas
- b. shopping malls
- c. parks
- d. homes for people

64. Grapes grow on

- a. shrubs
- b. trees
- c. vines
- d. roots

65. Most cattle are sold in the \_\_\_\_\_ of the year

- a. spring
- b. summer
- c. fall
- d. winter

66. Wool can also be called

- a. swine
- b. fleece
- c. feathers
- d. scales

67. Mining along with \_\_\_\_\_ meets the basic need of humans.

- a. computers
- b. cars
- c. agriculture
- d. money

68. Name one state in the corn belt.

- a. California
- b. Indiana
- c. Florida
- d. Texas

69. Name one state known for its wheat production.

- a. Kansas
- b. North Carolina
- c. Michigan
- d. Oregon

70. These products are produced in most states:

- a. milk, apples, bananas
- b. milk, eggs, corn
- c. eggs, wheat, oranges
- d. lettuce, apples, wheat

71. How can we convert grass into protein for humans to eat?

- a. cut it and eat it
- b. allow cows to graze and then eat beef
- c. cut it and after it is dry, eat it
- d. burn the range grass and plant wheat

72. Nuts and seeds are a good source of

- a. sugar
- b. protein
- c. salt
- d. carbohydrates

73. Circle all the subjects that a farmer needs to understand:

- a. soils
- b. weather
- c. plants
- d. chemistry
- e. conservation
- f. business
- g. accounting
- h. animals
- i. reading
- j. math
- k. writing

74. How is your food produced, processed, and distributed?

75. What if there were no farmers?

76. Select one of the following to complete the statement, and write a short paragraph to explain your answer.

"Besides producing our food and fiber, agriculture is most important to our nation's \_\_\_\_\_."

- History
- Transportation
- Future
- Environment
- Cities
- Economy

77. What could I do as a consumer of food and fiber to keep American agriculture productive?