

Name _____

Date _____ Hour _____

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Agriscience Opportunities

Multiple Choice

Choose the answer that best completes each statement or question.

- _____ 1. What term describes the application of agricultural principles and new technologies?
- A. aquascience
 - B. agriscience
 - C. biotechnology
 - D. bioscience
- _____ 2. How many career clusters represent all jobs and careers?
- A. 7
 - B. 12
 - C. 16
 - D. 21
- _____ 3. Career clusters can be further broken down by skills and knowledge into groups known as _____.
- A. pathways
 - B. training sectors
 - C. industries
 - D. job specific tasks (JST)
- _____ 4. What percentage of agricultural careers is directly related to production?
- A. 2%
 - B. 5%
 - C. 25%
 - D. 50%
- _____ 5. What is the first step to setting a career goal?
- A. evaluate career choices
 - B. gather information about careers
 - C. choose a career path
 - D. define future needs and wants

_____ 6. Who or what can help you choose a career path?

- A. teachers
- B. counselors
- C. online databases
- D. all of the above

Matching

Match each pathway with its description.

- A. Agribusiness and Management
- B. Agricultural Communications
- C. Agricultural Power, Structures and Technology
- D. Animal Science
- E. Food Products and Processing
- F. Natural Resources and Environmental Science
- G. Plant and Soil Science

_____ 7. careers that regulate and preserve resources such as forests, wildlife and water

_____ 8. careers that report and write agriculture-related news, prepare publications, produce radio and television segments or perform marketing functions

_____ 9. careers that work to improve the production of a variety of animals

_____ 10. careers that study agricultural finance, policy, marketing, or agricultural law

_____ 11. careers related to the processing, storage, distribution and marketing of agricultural commodities and by-products

_____ 12. careers that include the study of plant nutrition, genetics, irrigation, fertility and weed science

_____ 13. careers that include work in various areas of engineering, construction technology and hydraulics

True/False

- _____ 14. Starting pay for many career positions starts low and increases with longevity.
- _____ 15. An associate's degree takes longer to complete than a bachelor's degree.
- _____ 16. Research is the key to making a decision about a career.
- _____ 17. On average, a person with certification training will make less than a person with an associate's degree.
- _____ 18. Once a career is chosen it is impossible to change.

Short Answer

19. What are two (2) skills a person might need if he/she wants to become a welder?

20. What are two (2) skills a person might need if he/she wants to work for the Quarter Horse Journal?
