

Soils/ Agriculture as a business

Answer all questions

1. A soil that produces a good yield is said to be _____.
 - (a) fertile
 - (b) infertile
 - (c) poor
 - (d) weak

2. Which statement about the definition of Agriculture is true?
 - (a) growing crops only
 - (b) growing crops and rearing animals
 - (c) ploughing the land
 - (d) rearing animals only

3. Which answer correctly tells what weeds compete with garden plants for?
 - (a) air and light
 - (b) nutrient supplies
 - (c) space on the garden plot
 - (d) all of the above

4. A business is operating successfully when _____.
 - (a) there is a great demand for your product
 - (b) when your company is making a profit
 - (c) when your team is satisfied and therefore is working efficiently
 - (d) all of the above.

5. Which choice below is NOT a function of the soil?
 - (a) It supplies water for the plants.
 - (b) It supplies a medium for plants to grow in.
 - (c) It provides oxygen for root respiration
 - (d) It provides carbon and hydrogen for plant growth.

6. Which of these are outputs of a **mixed farm** are

- (a) vegetables and fruits only.
- (b) meat, eggs and milk only.
- (c) eggs, milk and vegetables.
- (d) meat, eggs, milk, vegetables and fruits.

7. Which choice below correctly states why sandy soils are low in minerals?

- (a) water stays on top of it
- (b) water runs off of it
- (c) water mixes easily with it
- (d) water passes through easily

8. A farmer was preparing a plot of land for cultivation. He observed a number of soil organisms in it. What will these organisms help to do?

- (a) increase the amount of nutrients in the soil
- (b) improve aeration and water movement in the soil
- (c) mix organic matter with the soil
- (d) all the above

9. All of the following are safe ways to interact with farm animals **except** _____.

- (a) ask permission before petting animals
- (b) stand behind or between animals
- (c) move slowly around animals
- (d) wash your hands before and after feeding or petting animals

10. The breaking down of rocks to form Soil is called?

- (a) photosynthesis
- (b) respiration
- (c) transpiration
- (d) weathering

Agriculture as a Business/Manures and Fertilizers

11. What is the main reason for establishing and operating a business?

- (a) to provide goods and services to people
- (b) to provide employment for people
- (c) to make a profit
- (d) to help develop the community

12. Which activity is an example of land clearing?

- (a) making seed beds
- (b) cutting bushes
- (c) planting a field with seeds
- (d) watering crops

13. Which choice below is NOT an organic fertilizer?

- (a) Bat Guano
- (b) Compost
- (c) Miracle-Gro Fertilizer
- (d) Liquid washings from an animal pen.

14. All of the following are considered agrochemicals **except**_____.

- (a) fertilizers
- (b) pesticides
- (c) detergents
- (d) herbicides

15. Which soil is a mixture of sand, silt and clay.

- (a) humus
- (b) gravel
- (c) sand
- (d) loam

16. Money, materials and equipment invested in a business enterprise are called?

- (a) income
- (b) inputs
- (c) outputs
- (d) returns

17. Soil organisms that we **cannot** see with our naked eye are called?

- (a) particles
- (b) macro organisms
- (c) micro organisms
- (d) organic matter

18. The actions of some plants on rocks can cause_____.

- (a) chemical weathering
- (b) volcanoes
- (c) infertility
- (d) biological weathering

19. All of the following are plants grown from seeds except one. Which is it?

- (a) sweet pepper
- (b) tomatoes
- (c) lettuce
- (d) bananas

20. Which choice below describes a Loam soil?

- (a). Large particles, easy to work and drains quickly.
- (b). Very small particles, heavy to work, drains very slowly.
- (c). A mixture of large and small particles, fairly easy to work, drains not too fast or slow.
- (d). A mixture of large and small particles, heavy to work, drains very slow.

