

# Organic Farming

(examination questions)

1. **What is organic production ?**
  - a. compost preparation
  - b. vegetable plant cultivation
  - c. an agricultural system that seeks to provide the consumers with fresh, tasty and authentic produce (food) while respecting natural life-cycle systems.
  - d. intensive production of herbs
  
2. **What is organic certification**
  - a. certification of the technology for intensive production of herbs
  - b. certification of the territory used for herb production
  - c. general legal framework for the production of herbs
  
3. **What does the auditing mean ?**
  - a. the use of audio-visual apparatus to monitor the production
  - b. the use of video surveillance to monitor the production
  - c. the inspection (auditing) of production by independent accredited third party
  
4. **The aims of organic farming objectives and principles is**
  - a. to minimize the human impact on the environment, while ensuring the agricultural system operates as naturally as possible
  - b. to maximize the human impact on the environment to ensure that the agricultural system operates as naturally as possible
  - c. to increase efficacy, transparency and consumer confidence
  
5. **The most important steps of starting organic herb production include:**
  - a. adding compost and/or other organic materials to the soil,
  - b. choosing viable and vigorous seedlings/transplants,
  - c. securing optimal growth conditions for healthy plants,
  - d. avoiding the use of mulch to allow the growth of viable plants, including weeds,
  - e. using only organic pesticides and companion planting to deter the insect population.
  
5. **Farming practices are manifold. They include the following main forms:**
  - a. wide crop rotation
  - b. absolute prohibition of the use of GMO
  - c. restricted use of chemical synthetic pesticides and synthetic fertilizers,
  - d. choosing disease resistant plant materials that are adapted to local conditions
  - e. choosing the best, high yielding, resistant GMO bred plant materials
  
6. **What does the expression “organic conversion” denote ?**
  - a. producing herbs for a short period of time
  - b. converting synthetic fertilizers into organic ones

- c. transition from conventional to organic gardening by adopting organic production techniques.
7. When does the organic period begin ?
- a. at the date of the notification to the certification body
  - b. it begins automatically by the vegetative propagation
  - c. it begins irrespective of the declaration of the certification body
8. Which of the following statements is true ?
- a. organic herbs can be grown only indoors
  - b. organic herbs can be grown only outdoors
  - c. organic herbs can be grown both indoors and outdoors
9. Companion plants can have several benefits, such as
- a. they improve the quality of herbs
  - b. they improve soil conditions
  - c. they can ward off specific insects
10. The followings are sources of organic matter in the soil
- a. animal manures
  - b. nitrogen (potassium) fertilizers
  - c. nitrogen (potassium) fertilizers mixed with compost
11. Which of the following statements about cover crops is true ?
- a. cover crops and green manures help build soil quality
  - b. legume cover crops are not suitable for organic production because they fix nitrogen from air
  - c. cover crops reduce soil erosion but cannot provide nitrogen to the succeeding herb crop
12. Which of the following statements about soil pH is true ?
- a. soil pH is indifferent from the viewpoint of organic cultivation of herbs
  - b. a pH of 6.5 is considered the point where minerals needed by the plants are mostly easily available to herbs
  - c. a pH of 9.5 is considered the point where minerals needed by the plants are mostly easily available to herbs
13. Which of the following statements about mulching is true ?
- a. mulching can be applied to replace (substitute) for the lack of sufficient humus

- b. mulching cannot be applied to replace (substitute) for the lack of sufficient humus
  - c. mulching is frequently used to help the growth of weeds and facilitate moisture retention in the soil
14. Which of the statements about indoor herb gardens is true ?
- a. herbs can only be started indoors but do fine only if they are grown indoors
  - b. placing herbs in a south facing glass or plastic foil house, or window can ensure that herbs get enough light
  - c. soil type does not have any importance for indoor herbs, since drainage does not have any importance in indoor herb gardening
15. Which of the following statements is true ?
- a. rotating crops in the garden may prevent the buildup of weed species
  - b. propagating herbs by transplants should be avoided in organic herb production
  - c. seedlings of most herbs are good cover crops so that no additional weed control is needed
16. Which of the following statements about drip irrigation is true ?
- a. drip irrigation is an efficient technique that is used in areas with limited water supplies
  - b. drip irrigation is mostly used to distribute plant protection chemicals
  - c. drip irrigation should not be used in the hot part of the year
17. Which of the following statements about site selection is true ?
- a. herbs can tolerate extreme environmental conditions, therefore site selection is not important in organic production of herbs
  - b. raised beds can be used to promote soil aeration and drainage
  - c. dense crop stands and high humidity in the plant canopy creating a favorable environment for the growth of most herbs
18. Which of the following statements is true ?
- a. plants infected by viruses should be removed from the garden immediately.
  - b. the carryover of plant diseases from one growing season to the next is indifferent in organic herb gardening
  - c. seed saving is a common practice in organic gardening because many diseases are seed borne.
19. Which of the following statements is true ?

- a. the use of organic materials must be reviewed and approved by the official licencing institute
- b. biological fungicides, e.g. beneficial bacteria or fungi can be toxic therefore their use should be avoided
- c. the use of essential oils, as organic pesticide/fungicide is prohibited in organic gardening, because they can reduce the aroma substances of herbs

20. Which of the following statements is true ?

- a. In the European Union well described regulations and certification systems govern the production, processing and marketing of herb crops
- b. In the European Union well described regulations and certification systems govern the production, processing and marketing of only vegetable and fruit crops
- c. in the European Union well described regulations and certification systems govern only the production of