

Core Training Manual, Ohio Certified Nursery Technician (OCNT) Chapter 1 - Safety & First Aid

1. Which of the following is a safety organization?
 - A. OSHA
 - B. ONLA
 - C. MSDS
 - D. OCNT
2. What does P.P.E stand for?
 - A. Professional People Estimators
 - B. Proper Placement Equipment
 - C. Personal Protective Equipment
 - D. Protective Professional Environment
3. Which of the following is NOT P.P.E?
 - A. Helmet
 - B. Steel toe boots
 - C. Gloves
 - D. Tennis shoes
4. What should be the first response in the case of an emergency?
 - A. Call for emergency medical services
 - B. Wait for medical help to arrive
 - C. Stop the bleeding
 - D. Keep victim still
5. In the green industry what is the most commonly reported injury?
 - A. Heat exhaustion
 - B. Back injury
 - C. Eye injury
 - D. Friction blistering
6. Which of the following is NOT a sign of shock?
 - A. Shallow breathing
 - B. Unconsciousness
 - C. Pale or blue skin color
 - D. Fatigue
7. Who can apply pesticides?
 - A. Landscape professional
 - B. Greenhouse worker
 - C. Licensed professional
 - D. Farmer
8. Which of the following is NOT a precaution for operating large equipment?
 - A. Never speed
 - B. No pre-trip inspection
 - C. Stay seated
 - D. No passengers

9. What is the safe swing distance for coworkers?

- A. 10ft
- B. 12ft
- C. 5ft
- D. 15ft

10. What is the recommended breaking strength of a climbing rope?

- A. 500 lbs.
- B. 2000 lbs.
- C. 2385 lbs.
- D. 3000 lbs.

**Core Training Manual, Ohio Certified Nursery Technician (OCNT)
Chapter 2 - Professionalism in the Green Industry**

1. What effects do positive relationships have on a business?
 - A. Better productivity
 - B. Poor attitudes
 - C. Lots of complaints
 - D. Unhappy workers

2. Which of these is important to developing good working relationships?
 - A. Poor eye contact
 - B. Gossiping
 - C. Professional attire
 - D. Poor Hygiene

3. As a listener what do you NOT do to encouraging understanding?
 - A. Good eye contact
 - B. Take notes
 - C. Active listening
 - D. Make assumptions

4. When working in elevated temperatures, (heat) one should _____.
 - A. Not work, sleep in
 - B. Drink plenty of liquids
 - C. Stay cool, wear light clothing
 - D. Both B and C

5. A cell phone ringing is what type of distraction?
 - A. A physical distraction
 - B. Language barrier
 - C. Illegible print
 - D. Distracting mannerisms

6. List some benefits of maintaining a positive attitude at work.
 - A. It shows you care about your job
 - B. Problem solver
 - C. More energetic
 - D. All of the above

7. Which of the following does NOT attribute to positive work appearance?
 - A. Hair trimmed and combed
 - B. Unwashed clothing
 - C. Good posture
 - D. Clean clothes

8. What qualities are important for an employer when looking for employees?
 - A. Positive attitude
 - B. Enthusiasm
 - C. Stability
 - D. All of the above

9. How do professional relationships differ from personal relationships?
 - A. Gossiping is appropriate at work
 - B. Playing jokes at work is good
 - C. You can pick your friends not your coworkers
 - D. Work time is for private business

10. What are the consequences for arriving late to work?
 - A. Promotion
 - B. Termination
 - C. Pay increase
 - D. Happier boss

**Core Training Manual, Ohio Certified Nursery Technician (OCNT)
Chapter 3 - Plant Identification & Selection**

1. Which of the following is the proper way to write a scientific name?
 - A. acer platanoides
 - B. ACER PLATANOIDES
 - C. Acer plantanoides
 - D. Acer Platanoides
2. For practical horticulture the most important three name classification units are;
 - A. Genus, Family, Order
 - B. Species, Order, Class
 - C. Genus, Species, Kingdom
 - D. Species, Genus, Family
3. The “trademark” name means
 - A. Commercial name
 - B. Common name
 - C. Botanical name
 - D. Scientific name
4. The “cultivar” name means
 - A. Type of plant
 - B. Plant kinds
 - C. Plant characteristics
 - D. Scientific use
5. What is the main difference between a deciduous and evergreen plant?
 - A. Color
 - B. Leaf drop
 - C. Root development
 - D. Flowers
6. Which of the following is type of compound leaf?
 - A. Simple
 - B. Leaflet
 - C. Lobed
 - D. Palmately
7. Which of the following would NOT be considered when selecting a plant?
 - A. Plant name
 - B. Disease resistance
 - C. Cold hardiness
 - D. Size

8. Which one of the following perennials will survive in the shade?
- A. Coneflower
 - B. Hosta
 - C. Sunflower
 - D. Petunia
9. Soil pH above 7 would be considered
- A. Acidic
 - B. Porous
 - C. Alkaline
 - D. Permeability

Core Training Manual, Ohio Certified Nursery Technician (OCNT) Chapter 4 - Plant Growth & Development

1. What does excess transpiration do to a plant
 - A. Cause wilt
 - B. Cause leaf scorch
 - C. Cause stress
 - D. All of the above
2. What is the function of the vascular cambium?
 - A. Contributes to tissue growth
 - B. Makes the plant taller
 - C. Contributes to cold hardiness
 - D. Water and nutrient uptake
3. What is an important by-product of photosynthesis that is critical for life on earth?
 - A. CO₂
 - B. O₂
 - C. H₂O
 - D. None of the above
4. The tissue growth responsible for plant elongation
 - A. Root system
 - B. Cambium
 - C. Shoot system
 - D. Meristem
5. Complete phloem damage can result in
 - A. Better growth
 - B. Transpiration
 - C. Girdling
 - D. Pruning
6. Dioecious flowers are
 - A. Male and female on the same plant
 - B. Male and female in the same flower species
 - C. Male and female are on different plants
 - D. Male and female on different species
7. Volcano mulching a plant will result in
 - A. Limited O₂ supply to roots
 - B. Increase O₂ supply
 - C. Increase root growth
 - D. Better plant appearance
8. What is the reason a plant goes into dormancy?
 - A. Better growth
 - B. Plant hibernation
 - C. Plant protection
 - D. Increase production

Core Training Manual, Ohio Certified Nursery Technician (OCNT) Chapter 5 - Plant Health Management

1. An insect with chewing mouth parts will cause what type of damage?
 - A. Skeletonize
 - B. Wilting
 - C. Yellowing
 - D. Twisted growth
2. Pupa is a stage of growth in which type of metamorphosis?
 - A. Incomplete
 - B. Full
 - C. Complete
 - D. Imperfect
3. What does IPM stand for?
 - A. Improved People Management
 - B. Integrated Pest Management
 - C. Increased Pay Material
 - D. Improved Pest Material
4. Which of the following is NOT an example of a plant disease?
 - A. Fire blight
 - B. Powdery mildew
 - C. Skeletonized leaf
 - D. Verticillium
5. An example of abiotic disease is
 - A. Salt injury
 - B. Bacterial
 - C. Insect damage
 - D. Nematodes
6. This pathogen causes seedlings to be girdled at the media surface
 - A. Botrytis
 - B. Pythium
 - C. Anthracnose
 - D. Rhizoctonia
7. This yellowish-green to black common insect is a plant lice that is 1/16 to 1/8 inch long
 - A. Thrips
 - B. Leafhopper
 - C. Aphids
 - D. Spider mites
8. Which insect is more active in hot dry weather?
 - A. Aphid
 - B. Spider mite
 - C. Thrip
 - D. Leafhopper