**PLANT SCIENCE**

**MULTIPLE CHOICE**

 1. Which nutrient is most readily lost from the soil and is applied according to general recommendations for plant needs rather than soil test results?

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Nitrogen | c. | Calcium  |
| b. | Phosphorus | d. | Magnesium |

ANS: A PTS: 1

 2. An organism capable of causing a disease is called a(n):

|  |  |  |  |
| --- | --- | --- | --- |
| a. | enzyme | c. | pathogen |
| b. | systemic | d. | carcinogen |

ANS: C PTS: 1

 3. A fertilizer with the analysis of 5-10-15 contains \_\_\_\_ % magnesium

|  |  |  |  |
| --- | --- | --- | --- |
| a. | 5 | c. | 15 |
| b. | 10 | d. | the % magnesium cannot be determined from the information given |

ANS: D PTS: 1

 4. A soil that contains nearly equal amounts of sand, silt, and clay is called a(n) \_\_\_\_\_\_

|  |  |  |  |
| --- | --- | --- | --- |
| a. | sandy, silty, clay soil | c. | silty clay |
| b. | loam | d. | equilaterally textured soil |

ANS: B PTS: 1

 5. A \_\_\_\_\_\_\_\_\_\_ plant that produces male flowers on one plant and female flower parts on another plant.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | staminate | c. | diecious |
| b. | monecious | d. | gymnosperm |

ANS: C PTS: 1

 6. This nutrient is generally not tested for in soil tests. Instead, standard recommendations are given for its rate of application, depending on the plants or crop to be grown.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | nitrogen | c. | potassium |
| b. | phosphorus | d. | magnesium  |

ANS: A PTS: 1

 7. Iron deficiency in plants is exhibited by:

|  |  |  |  |
| --- | --- | --- | --- |
| a. | yellowing between the leaf veins while the veins remain green. | c. | pathogenic materials forming in the leaves |
| b. | browning leaf margins | d. | leaves with a scorched appearance. |

ANS: A PTS: 1

 8. The process of converting food energy into energy for plant growth is called:

|  |  |  |  |
| --- | --- | --- | --- |
| a. | respiration | c. | acclimatization |
| b. | photosynthesis | d. | transpiration |

ANS: A PTS: 1

 9. Most plants grow best in soil with a pH range of \_\_\_\_\_\_\_.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | 3.5 to 5 | c. | 6 to 6.5 |
| b. | 4 to 5 | d. | 7 to 8 |

ANS: C PTS: 1

 10. The term organic means:

|  |  |  |  |
| --- | --- | --- | --- |
| a. | a material derived from plant or animal materials | c. | safer than non-organic products |
| b. | better than non-organic products | d. | all of these |

ANS: A PTS: 1

 11. A flower that has a stamen but is lacking a pistil is called a \_\_\_\_\_\_\_\_ flower.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | male | c. | complete |
| b. | female | d. | radical |

ANS: A PTS: 1

 12. A \_\_\_\_\_\_\_\_ soil has the largest pore spaces, drains the quickest, and has the poorest nutrient holding ability.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | clay  | c. | clay loam |
| b. | sandy  | d. | silt loam  |

ANS: B PTS: 1

 13. The type of \_\_\_\_\_\_\_\_ an insect has is most important to know in the selection of a control method.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | eyesight  | c. | mouthparts |
| b. | eggs | d. | wings |

ANS: C PTS: 1

 14. A \_\_\_\_\_\_\_\_\_\_ soil is one that contains a combination of sand, silt, and clay particles in relatively equal amounts. Is a soil ideal for most garden plants because it holds plenty of moisture but also drains well so that sufficient air can reach the roots.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | platy | c. | prismatic |
| b. | loamy | d. | horizon |

ANS: B PTS: 1

 15. Plants that have a life cycle of more than two growing seasons are known as:

|  |  |  |  |
| --- | --- | --- | --- |
| a. | annuals | c. | hardy annuals |
| b. | perennials | d. | succulent plants |

ANS: B PTS: 1

 16. A bag of fertilizer with an analysis of 5-10-15 consist of:

|  |  |  |  |
| --- | --- | --- | --- |
| a. | 5% nitrogen, 10% potash and 15% phosphorus. | c. | 5 pounds of nitrogen, 10 pounds of phosphorus, and 15 pounds of potash. |
| b. | 5% potash, 10% nitrogen, and 15% phosphorus. | d. | 5% nitrogen, 10% phosphorus, and 15% potash. |

ANS: D PTS: 1

 17. When a pollen grain lands on a stigma, \_\_\_\_\_\_\_ has taken place.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | fertilization | c. | pollephytic stimulation |
| b. | pollination | d. | germination |

ANS: B PTS: 1

 18. A good soil pH range for most nursery plants would be:

|  |  |  |  |
| --- | --- | --- | --- |
| a. | 7.0 to 8.5 | c. | 5.5 to 6.5 |
| b. | 4.5 to 5.5 | d. | 6.5 to 7.0 |

ANS: C PTS: 1

 19. A fertilizer with an analysis of 0-5-10 contains\_\_\_\_\_ percent potassium.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | 0 | c. | 10 |
| b. | 5 | d. | 15 |

ANS: C PTS: 1

 20. Insects are categorized into two major feeding types for control purposes. These are:

|  |  |  |  |
| --- | --- | --- | --- |
| a. | leaf and xylem feeders | c. | abrasion and epidermis feeders |
| b. | chewing and sucking feeders | d. | shredding and thatching feeders |

ANS: B PTS: 1

 21. Soil pH refers to the \_\_\_\_\_\_\_\_ of the soil

|  |  |  |  |
| --- | --- | --- | --- |
| a. | acidity or alkalinity | c. | clay content |
| b. | permeability | d. | phosphorus content |

ANS: A PTS: 1

 22. The puff balls of dandelions easily blown away by the wind, are actually:

|  |  |  |  |
| --- | --- | --- | --- |
| a. | spores | c. | sepals |
| b. | seeds | d. | anthers |

ANS: B PTS: 1

 23. The soil pH range in which landscape plants grow best varies by plant type, but most plants grow well in the range of:

|  |  |  |  |
| --- | --- | --- | --- |
| a. | 5.5 to 6.5 pH | c. | 6.5 to 8.5 pH |
| b. | 3.5 to 4.5 pH | d. | 7.5 to 9 pH |

ANS: A PTS: 1

 24. Which nutrient is most easily lost from the soil?

|  |  |  |  |
| --- | --- | --- | --- |
| a. | nitrogen | c. | iron |
| b. | phosphorous | d. | calcium |

ANS: A PTS: 1

 25. This nutrient causes rapid growth in most plants.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | potassium | c. | zinc |
| b. | nitrogen | d. | calcium |

ANS: B PTS: 1

 26. Most plant diseases are caused by:

|  |  |  |  |
| --- | --- | --- | --- |
| a. | mold and mildew | c. | viruses and nematodes |
| b. | bacteria, fungi, and viruses | d. | molds, nematodes, and mildew |

ANS: B PTS: 1

 27. Turf grasses can be propagated using \_\_\_\_\_\_\_ and \_\_\_\_\_\_\_ when present.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | lenticels and tendrils | c. | sheaths and internodes |
| b. | stolons and rhizomes | d. | tendrils and internodes |

ANS: B PTS: 1

 28. Which of these soils will generally dry the fastest?

|  |  |  |  |
| --- | --- | --- | --- |
| a. | clay loam | c. | sandy loam |
| b. | loam | d. | silt loam |

ANS: C PTS: 1

 29. A fertilizer with an analysis of 5-10-15 contains \_\_\_\_\_\_\_\_\_\_\_\_ percent of phosphorous.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | 5 | c. | 15 |
| b. | 10 | d. | 30 |

ANS: B PTS: 1

 30. Which of the following is true about flower parts?

|  |  |  |  |
| --- | --- | --- | --- |
| a. | the stigma is male | c. | the pollen is male |
| b. | the filament is female | d. | all the above is true |

ANS: C PTS: 1

 33. Underground stems of turf grasses are known as:

|  |  |  |  |
| --- | --- | --- | --- |
| a. | lenticels | c. | rhizomes |
| b. | stolons | d. | tendrils |

ANS: C PTS: 1

 34. Which of these mediums is the smallest in particle size?

|  |  |  |  |
| --- | --- | --- | --- |
| a. | clay | c. | sand |
| b. | pebbles | d. | silt |

ANS: A PTS: 1

 35. A 16-4-8 fertilizer contains \_\_\_\_\_\_ percent of trace elements.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | 16 | c. | 8 |
| b. | 4 | d. | It cannot be determined from the analysis given |

ANS: D PTS: 1

 36. Which flower part is responsible for producing pollen grains?

|  |  |  |  |
| --- | --- | --- | --- |
| a. | stigma | c. | anther |
| b. | filament | d. | embryonic sac |

ANS: C PTS: 1

 37. The yellowing of plant vegetation due to a reduced amount of chlorophyll is called:

|  |  |  |  |
| --- | --- | --- | --- |
| a. | chlorophylitis | c. | chlorosis |
| b. | cellulitis | d. | cytokinesis |

ANS: C PTS: 1

 38. This nutrient is generally required in higher concentrations for plants than any other fertilizer component.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | nitrogen | c. | iron |
| b. | phosphorous | d. | calcium |

ANS: A PTS: 1

 39. Which plant tissue carries water and nutrients from the plant roots to the stems and leaves?

|  |  |  |  |
| --- | --- | --- | --- |
| a. | phloem | c. | xylem |
| b. | cambium | d. | rhizome |

ANS: C PTS: 1

 40. What landscape soil type is generally best for plant growth?

|  |  |  |  |
| --- | --- | --- | --- |
| a. | sand | c. | silt |
| b. | loam | d. | clay |

ANS: B PTS: 1

 41. Water loss through plant leaves is called:

|  |  |  |  |
| --- | --- | --- | --- |
| a. | respiration | c. | translocation |
| b. | transpiration | d. | photosynthesis |

ANS: B PTS: 1

 42. The word ‘alba’ in a plant name usually means that the blooms will be:

|  |  |  |  |
| --- | --- | --- | --- |
| a. | white. | c. | pink. |
| b. | red. | d. | blue. |

ANS: A PTS: 1

 43. Many insect traps use chemical sex attractants called\_\_\_\_\_\_\_\_ to lure insects into the traps.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | pathogens | c. | anti-transpirants |
| b. | angelicas | d. | pheromones |

ANS: D PTS: 1

 44. The majority of a plant’s stomata are located on the:

|  |  |  |  |
| --- | --- | --- | --- |
| a. | stems | c. | leaves |
| b. | roots | d. | bark |

ANS: C PTS: 1

 45. A plant in the window, growing toward the sunlight, is an example of:

|  |  |  |  |
| --- | --- | --- | --- |
| a. | stimulation | c. | geotropism |
| b. | phototropism | d. | photosynthesis |

ANS: B PTS: 1

 46. The major function of root hairs is to:

|  |  |  |  |
| --- | --- | --- | --- |
| a. | grow into larger roots | c. | protect the root as it pushed through the soil |
| b. | absorb water and minerals | d. | anchor the plant |

ANS: B PTS: 1

 47. What is one thing that should NOT be added to the soil when planting azaleas, rhododendrons, hollies, etc.?

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Fertilizer | c. | Pine bark |
| b. | Lime | d. | Peat moss |

ANS: B PTS: 1

 48. Soil pH refers to the \_\_\_\_\_\_\_\_\_\_\_ of a soil.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | acidity or alkalinity | c. | soluble salts level |
| b. | potential hardness | d. | nitrogen level |

ANS: A PTS: 1

 49. Insects are divided into two major categories to help in selecting an effective chemical control. These two types are \_\_\_\_\_\_\_\_ insects.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | slow moving and fast moving | c. | two wing and four wing |
| b. | flying and non-flying | d. | chewing and sucking |

ANS: D PTS: 1

 50. A pH range that includes the desired pH for most landscape plants is:

|  |  |  |  |
| --- | --- | --- | --- |
| a. | 5.5 to 7.0 | c. | 9.5 to 13.5 |
| b. | 1.5 to 3.5 | d. | 2.0 to 4.0 |

ANS: A PTS: 1

 51. A herbicide used to control existing weeds is called:

|  |  |  |  |
| --- | --- | --- | --- |
| a. | pre-emergence | c. | re-emergence |
| b. | post-emergence | d. | pro-emergence |

ANS: B PTS: 1

 52. Which of the numbers listed below is a normal fertilizer analysis you might find on a fertilizer bag?

|  |  |  |  |
| --- | --- | --- | --- |
| a. | 12-12-12 | c. | 8-12-12-12 |
| b. | 10-10 | d. | 4-0-0-4 |

ANS: A PTS: 1

 53. The part of a newly grafted plant that will form the branch system is the:

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Scion  | c. | branch stock |
| b. | Shoot stock | d. | graft stock |

ANS: A PTS: 1

 54. The thin tissue of the plant located between the bark and the wood is known as:

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Scion | c. | Callus |
| b. | Stock | d. | Cambium |

ANS: D PTS: 1

 55. Pollen is found on the flower part known as the:

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Filament | c. | Pistil |
| b. | Sepal | d. | Anther |

ANS: D PTS: 1

 56. A complete fertilizer contains nitrogen, phosphorous and:

|  |  |  |  |
| --- | --- | --- | --- |
| a. | K (calcium) | c. | P (potassium) |
| b. | C (calcium)  | d. | K (potassium)  |

ANS: D PTS: 1

 57. Green substance in leaves and stems that make food for plant.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Cambium | c. | Phloem |
| b. | Chlorophyll | d. | Azul Cells |

ANS: B PTS: 1

 58. Process in which plant makes its on food is called...

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Photochemistry | c. | Food Production |
| b. | Photosynthesis | d. | Respiration |

ANS: B PTS: 1

 59. A plant that completes life cycle in one growing season is called an...

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Annual | c. | Bulb |
| b. | Perennial | d. | Biennial |

ANS: A PTS: 1

 60. This is an organ on a plant stem that is usually green.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Unripe fruit | c. | Stomas |
| b. | Flower | d. | Leaf |

ANS: D PTS: 1

 61. The sequence of changes a plant goes through from inception to reproductive maturity is called...

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Life cycle | c. | Plant cycle |
| b. | Perennial plant | d. | Growth cycle |

ANS: A PTS: 1

 62. A plant that lives for two growing seasons is called a ...

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Perennial | c. | Hardy plant |
| b. | Cabbage plant | d. | Biennial |

ANS: A PTS: 1

 63. The process in which seed sprouts and begins to grow is called...

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Sprouting | c. | Photosynthesis |
| b. | Germination | d. | Propagation |

ANS: B PTS: 1

 64. A plant structure that supports leaves, flowers and fruit.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Stipule | c. | Roots |
| b. | Petiole | d. | Stem |

ANS: D PTS: 1

 65. A type of modified stem that grows underground and typically shoots stem upward to start new plants is called a...

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Root | c. | Herbaceous stem |
| b. | Rhizome | d. | Tap Root |

ANS: B PTS: 1

 66. A root system that is made up of many small roots that spreads throughout the soil.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Tap roots | c. | Fibrous roots |
| b. | Compact root system | d. | Tubers |

ANS: C PTS: 1

 67. A soft nonwoody stem is referred to as a ...

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Tuber | c. | Succulent stem |
| b. | Herbaceous stem | d. | Hardwood stem  |

ANS: B PTS: 1

 68. The outer skin of a tree that protects inner part of stem from injury.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Cambium | c. | Cork |
| b. | Corm | d. | Bark |

ANS: D PTS: 1

 69. A potato is an example of a modified stem, what kind?

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Rhizome | c. | Tuber |
| b. | Bulb | d. | Stipule |

ANS: C PTS: 1

 70. One large root that that grow downward and is edible in most vegetables.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Fibrous root | c. | Secondary root |
| b. | Tap root | d. | Carrot |

ANS: B PTS: 1

 71. Growth of a plant in response to light is called...

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Phototropism | c. | Thigmotropism |
| b. | Cellular tropism | d. | Geotropism |

ANS: A PTS: 1

 72. This is a plants response to gravity.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | weightlessness | c. | Thigmotropism |
| b. | Phototropism | d. | Geotropism |

ANS: D PTS: 1

 73. A stem that grows horizontally above the ground...examples are grasses and strawberry plants.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Rhizomes | c. | Runners |
| b. | Tubers | d. | Roots |

ANS: C PTS: 1

 74. The transfer of pollen from the anther to stigma of flower is called...

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Fertilization | c. | Germination |
| b. | Reception | d. | Pollination |

ANS: C PTS: 1

 75. The Male part of a flower is called...

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Filament | c. | Pistil |
| b. | Stamen | d. | Pistol |

ANS: B PTS: 1

 76. The female part of a flower is called...

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Stigma | c. | Anther |
| b. | Pistil | d. | Pollen |

ANS: B PTS: 1

 77. The ability of a seed to sprout and grow is called...

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Viability | c. | Sprouting |
| b. | Germination | d. | Stratification |

ANS: A PTS: 1

 78. If you planted 50 seed in a flat and had 40 seeds that grew, what is the germination percentage?

|  |  |  |  |
| --- | --- | --- | --- |
| a. | 40 percent | c. | 60 percent |
| b. | 80 percent | d. | 90 percent |

ANS: B PTS: 1

 79. What is the best temperature range for seed to germinate?

|  |  |  |  |
| --- | --- | --- | --- |
| a. | 60 - 70 degrees | c. | 90 - 100 degrees |
| b. | 75 - 85 degrees | d. | 85 - 95 degrees |

ANS: B PTS: 1

 80. A substance that is used to provide supplemental nutrients to plants is called...

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Compost | c. | Nutrients |
| b. | Lime | d. | Fertilizer |

ANS: D PTS: 1

 81. A plant that stores nitrogen from the air in nodules that grow on its roots.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Nematodes | c. | Potatoes |
| b. | Tubers | d. | Legume |

ANS: D PTS: 1

 82. A plant nutrient that is mostly important for the root growth and development.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Potassium | c. | Magnesium |
| b. | Phosphorus | d. | Lime |

ANS: B PTS: 1

 83. If has been determined that pH is acidic, what can be added to reduce the acidity?

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Nitrogen | c. | Lime |
| b. | Peat moss | d. | Potash |

ANS: C PTS: 1

 84. On a bag of fertilizer, it will show 3 numbers of the primary nutrients...In what order are they represented

|  |  |  |  |
| --- | --- | --- | --- |
| a. | A - B - C | c. | N - P - K |
| b. | P - K - N | d. | K - P - N |

ANS: C PTS: 1

 85. A chemical used to kill insects.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Poison | c. | Contact spray |
| b. | Herbicide | d. | Insecticide |

ANS: D PTS: 1

 86. Which of the following is not part of the complete life cycle of an insect.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Egg | c. | Larvae |
| b. | Nymph | d. | Adult |

ANS: B PTS: 1

 87. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is known as the study of insects.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Insectomology | c. | Pest control |
| b. | Entomology | d. | Bugology |

ANS: B PTS: 1

 88. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ refers to method, such as pesticides used to control pest that are harmful to plants or livestock.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Pest multiplication | c. | Pest control |
| b. | Pest manipulation | d. | Insect control |

ANS: C PTS: 1

 89. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are used to control plant diseases caused by fungi

|  |  |  |  |
| --- | --- | --- | --- |
| a. | pesticides | c. | fungicides |
| b. | herbicides | d. | diseaseicide |

ANS: C PTS: 1

 90. A \_\_\_\_\_\_\_\_\_\_\_\_\_ is a chemical substance or other agent that kills or destroys pest or protects something from pests.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Insecticide | c. | Herbicide |
| b. | Pesticide | d. | Fungicide |

ANS: B PTS: 1

 91. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a consortium of living cells in an organic or mineral matrix.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Soil | c. | Humus |
| b. | Compost | d. | Potting soil |

ANS: A PTS: 1

 92. A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a vegetative structure which consist of layers of flesh scales overlapping each other such as an onion.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Bulb | c. | Tuber |
| b. | Corm | d. | Roots |

ANS: A PTS: 1

 93. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the process where the earth surface soils are dissolved and washed away.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Conservation | c. | Erosion |
| b. | Fertigation | d. | Drainage |

ANS: C PTS: 1

 94. The artificial watering of crops is called

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Irrigation | c. | Precipitation |
| b. | Xeriscaping | d. | Fertigation |

ANS: A PTS: 1

 95. A \_\_\_\_\_\_\_\_\_\_\_\_\_ is an area of land that is covered with grasses or other plants and is used for grazing livestock.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Garden | c. | Pasture |
| b. | Cropland  | d. | Field  |

ANS: C PTS: 1

 96. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are low lying areas that are saturated with moisture.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Ponds | c. | quicksand |
| b. | Bogs | d. | Wetlands |

ANS: D PTS: 1

 97. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is preparing a piece of land for growing crops.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Cultivation | c. | Excavation |
| b. | Bushhogging | d. | Tilling |

ANS: A PTS: 1

 98. PREPARING LAND FOR GROWING CROPS.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | CULTIVATION | c. | DDDD |
| b. | CONSERVATION | d. | HHHH |

ANS: A PTS: 1 TOP: PLANT SCIENCE

 99. A FAMILY OF PLANTS, INCLUDING MANY VALUABLE FOOD AND FORAGE SPECIES, SUCH AS PEAS, BEANS, SOYBEANS, PEANUTS.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | LEGUME | c. | GRASS |
| b. | LEEKS | d. | HAY |

ANS: A PTS: 1 TOP: PLANT SCIENCE

 100. The tassel on top of the corn stalk is the\_\_\_\_\_\_\_\_\_\_\_.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Perfect Flower | c. | Complete Flower |
| b. | Female Flower | d. | Male Flower |

ANS: D PTS: 1 TOP: PLANT SCIENCE

 101. Corn is produced on every continent except\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Africa | c. | Antarctica |
| b. | Australia | d. | Europe |

ANS: C PTS: 1 TOP: PLANT SCIENCE

 102. A corn plant has one strand of silk for each\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Leaf | c. | Fiber |
| b. | Root | d. | Kernel |

ANS: D PTS: 1 TOP: PLANT SCIENCE