

Florida Final Exam Study Guide GHP Exam (Latest 2026 / 2027 Update) Questions and Verified Answers | 100% Correct | Grade A+

written by

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Florida Final Exam Study Guide GHP

Questions & Answers

1. Which agency governs spills and storage

- a. FS 482**
- b. FS 388**
- c. Department of Environmental Protection**

Answer Department of Environmental Protection

2. Which is most true about brown dog ticks

- a. seeds live on rodents**
- b. adults can live for 200 days without feeding**
- c. attaches to cats**
- d. attaches to deer**

Answer adults can live for 200 days without feeding

3. Loss of certified operator must be reported within

- a. 24 hours**
- b. 10 days**
- c. immediately**
- d. unnecessary**

Answer immediately

4. Big headed ants



- a. builds nest in sound wood
- b. have 2 distinct work forms
- c. has under ground nests
- d. can be found in warm damp areas

Answer have 2 distinct worker forms

5. What are pheromone traps used for

- a. killing flying insects
- b. monitoring
- c. killing insects
- d. trapping mosquitoes

Answer monitoring

6. What are vehicle placards used for

- a. quickly identify company
- b. quickly assess any hazardous situation
- c. quickly allow first responders to approach
- d. all of the above

Answer quickly assess any hazardous situation

7. Flea management includes

- a. use IGRs only
- b. eliminating fleas on pet
- c. assess which type of fleas they are
- d. treat all areas including beds, chairs, couches, etc.



Answer eliminating flees on pet

8. Which wasp kills spiders or insects and places them in chambers as food for larvae

- a. paper(polistes)
- b. hornet
- c. mud dauber
- d. scorpion

Answer mud dauber

9. Which mixture does not settle out or separate

- a. formulation
- b. emulsion
- c. suspension
- d. solution

Answer solution

10. Which is the job of the company certified operator

- a. hiring new ID cardholders
- b. primary duties include as a full time employee to personally supervise and train company ID card holders
- c. performing pest control

Answer primary duties include as a full time employee to personally supervise and train company ID card holders



11.To inhibit microbial contamination of stored product

- a. reduce humidity**
- b. increase air flow**
- c. transport or transition product**
- d. all of the above**

Answer all of the above

12.One step in incorporating IPM methods in dealing with a roof rat problem might not be

- a. using 99% zinc phosphide**
- b. placing locked bait boxes outside**
- c. educating the customer to prevention methods**

Answer using 99% zinc phosphide

13.To help reduce pesticide resistance

- a. use the dosage and amount listed on the label**
- b. use less than the indicated amount**
- c. always use the same class and action in the pesticides applied**
- d. use more frequent applications**

Answer use the dosage and amount listed on the label

14.Pesticide resistance is increased most by

- a. varying the type and action of the pesticides used**
- b. applying pesticides at known areas of activity**
- c. using the same pesticide in same place over and over**



d. waiting before reapplying the same class of pesticides

Answer using the same pesticide in same place over and over

15. This wasp uses pulp to make nests under eaves and trees

a. umbrella

b. yellow jacket

c. mud dauber

d. hornet

Answer umbrella

16. When combining pesticides which Personal Protective Equipment should you use

a. most restrictive on label

b. least restrictive on label

c. face mask

Answer most restrictive on label

17. Which must be kept at business location

a. pesticide labels

b. personnel records

c. ID cards

d. business records

Answer business records

18. Which is best chemical control of filth flies



- a. sanitation
- b. IPM
- c. bait
- d. screens

Answer IPM

19.IGRs are often mixed with other pesticides to

- a. increase knock down
- b. increase efficiency
- c. increase residual control or persistence

Answer increase residual control or persis- tence

20.Which is false about brand name pesticides with the same active ingredi-
ents

- a. often have agriculture and structural application
- b. label site applications are always the same
- c. vary in cost

Answer label site applications are always the same

21.How can the Asian roach be differentiated from the German roach

- a. the Asian is slightly larger
- b. the German is slightly larger
- c. the Asian is mainly found outside and good flyer
- d. the German is a good flyer and attracted to light

Answer The Asian is mainly found outside and good flyer

22.What is that triangular sign found on certain pest control vehicles

- a. used at weddings and other formal events to tell people where to sit
- b. placard



c. a new type of card game at casinos only in Florida

Answer Placard

23. How long before a certified operator can apply for an exam in another category that he did not have training in

a. 3 months

b. 6 months



- c. 9 months
- d. 12 months

Answer 9 months

24. How long before a cat flea will emerge from cocoon in an occupied home

- a. 3-5 days
- b. 7-14 days
- c. 21 days

Answer 7-14 days

25. The 3 Cs of pesticide spill control are

- a. contact, call 911, call DACS (not necessarily in that order)
- b. control, contain, clean up
- c. cease, call 911, contact DACS

Answer control, contain, clean up

26. The licensed must notify the state of _____ within 10 days

- 1. change of CO home address 2. Change of CO home phone number
- a. 1 is true, 2 is false
- b. 1 is false, 2 is true
- c. both are true
- d. both are false, responsibility of CO, not licensee

Answer both are true

27. Ticks can spread _____ diseases

- 1. Lyme 2. Rocky Mountain spotted fever
- a. 1 is true, 2 is false
- b. 1 is false, 2 is true



c. both are true

d. both are false

Answer both are true

28. Insect mites are parasitic of

a. flea larvae

b. plaster bagworm larvae

c. chinch bug larvae

d. grain moth larvae

Answer grain moth larvae

29. Grain mites feed on

a. paper products

b. birds

c. mold

d. droppings

Answer mold

30. Brown dog ticks can be found on

1. cats 2 dogs

a. 1 is true, 2 is false

b. 1 is false, 2 is true

c. both are true

d. both are false

Answer 1 is false, 2 is true



31. American dog seed ticks are usually found on

- a. rodents
- b. cats
- c. dogs
- d. neither

Answer rodents

32. Which is the main reason for herbicide drift

- a. wind
- b. nozzle selection
- c. applicator error
- d. solubility

Answer applicator error

33. Which statement is true about American roaches

- a. usually found in home attics
- b. prefers hot dry environments
- c. length 1 1/2 to 2 inches
- d. has stripes on wings

Answer length 1 1/2 to 2 inches

34. There is a grace period of _____ days for certificate renewal, after which a late fee of _____ dollars is applied

- a. 60, 50
- b. 30, 50
- c. 30, 075
- d. 60, 100



Answer 30, 50

35. Which type of chemicals does the OSHA hazard communication act require employers to have MSDS on

- a. any pesticides
- b. only those with danger, skull & cross bones
- c. only restricted use pesticides
- d. dose not apply to pesticides

Answer only those with danger, skull & cross bones

36. In optimum conditions how long does it take a cat flea to go from egg to adult

- a. 45 days
- b. 15 days
- c. 2 months
- d. 3 months

Answer 15 days

37. Which diseases do roaches not carry

- a. streptococcus
- b. salmonella
- c. bacterial
- d. encephalitis

Answer encephalitis



38. What is a type of biological control for roaches

- a. sterile males
- b. parasitic wasp
- c. habitat modification
- d. bacteria

Answer parasitic wasp

39. Which beetle could be described as hunchbacked

- a. confused flour
- b. drugstore
- c. merchant grain
- d. cigarette

Answer cigarette

40. Which is false about how pest elimination can be achieved

- a. usually performed by government agencies
- b. may include using sterile insects
- c. economical and easy to achieve
- d. typically performed by local agencies

Answer economical and easy to achieve

41. The most common rodent mite is found in buildings

- a. tropical chicken mite
- b. tropical rat mite
- c. tropical fowl mite
- d. rat mite

Answer tropical rat mite



42. What are pesticides mixed with to enhance action

- a. adjuvants**
- b. other pesticides**
- c. IGRs**
- d. Buffers**

Answer adjuvants

43. Which wasp forms a single cell to deposit one egg

- a. paper**
- b. yellow jacket**
- c. mud dauber**
- d. hornet**

Answer mud dauber

44. Timed aerosols are effective controls for

- a. filter flies**
- b. house flies**
- c. fruit flies**

Answer filter flies

45. A diluted pesticide is a

- a. EC**
- b. suspension**
- c. concentrate**
- d. solution**

Answer solution



46. Which describe pests being reduced to managing numbers by IPM

- a. eradication**
- b. prevention**
- c. suppression**
- d. elimination**

Answer suppression

47. Pharaoh ants are particularly difficult to control because

- a. resistant to most baits**
- b. resistant to most sprays**
- c. residual spray can cause colony to fragment**
- d. all of the above**

Answer residual spray can cause colony to fragment

48. What are toxic tracking powders used for

- a. poison rodents**
- b. to find nests**
- c. monitoring**
- d. to kill insects**

Answer poison rodents

49. What is true about German roaches

- a. there are 12 eggs in a sac**
- b. fastens eggs in cabinet**
- c. attaches eggs in corners**
- d. has 6-8 egg sacs in a lifetime**

Answer has 6-8 egg sacs in a lifetime



50. Heat exhaustion is caused by _____ than the body can take

- a. more heat
- b. less heat
- c. more beer
- d. more shortness of breath

Answer more heat

51. Which is a true statement about which pesticides are most readily absorbed by skin

- a. oil
- b. water
- c. wettable powder
- d. formulation

Answer oil

52. Which Florida government agency & statute governs pest control company's business licenses and pesticide application in Florida

- a. FDACS 482
- b. FDACS 388
- c. FIFRA
- d. FDEP

Answer FDACS 482

53. Which of the following is true about fleas

- a. body is laterally compressed



- b. chewing mouth parts
- c sucking mouthparts and wings
- d. most prevalent in springtime

Answer body is laterally compressed

54. Which is required that all vehicles and trailers used in pest control be equipped with

- a. permanent signs
- b. magnetic signs
- c. company address and license number
- d. telephones

Answer permanent signs

55. A pesticide dissolved in a carrier is known as

- a. emulsion
- b. EC
- c. solution
- d. solvent

Answer solution

56. The airborne movement of pesticides to non-target areas can be described as

- a. drift
- b. vapor volatility
- c. runoff
- d. caused by wind

Answer drift



57. Wettable powders can be abrasive to spray nozzles

- a. true
- b. false

Answer true

58. Lowering humidity for stored product pest control is an example of

- a. complete waste of time since it doesn't work
- b. mechanical control
- c. biological control
- d. environmental/physical control

Answer environmental/physical control

59. Which is true about American dog ticks

- a. seed tick usually found on rodents
- b. considered a household pest
- c. rarely bites humans
- d. often found on cats

Answer seed tick usually found on rodents

60. The nymph of American dog tick

1. attaches to feral cat 2. attaches to rodent

- a. 1 is true, 2 is false
- b. 1 is false, 2 is true
- c. both are true

d. both are false

Answer 1 is false, 2 is true



61. _____ is the primary control of house flies

- a. bait
- b. light traps
- c. screens
- d. sanitation

Answer sanitation

62. Adult fleas require

- a. warm blooded host
- b. fur bearing host
- c. human host
- d. none of the above

Answer warm blooded host

63. When treating with liquid pesticide below the shoulders your protective gloves should be

- a. in your truck
- b. inside your sleeves
- d. tightly fitting

Answer inside your sleeves

64. Ants are closely related to termites

- a. true
- b. false

Answer false

65. Which is the prevalent indoor roach

- a. Asian



- b. German**
- c. Brown banded**
- d. Australian**

Answer German

66. Bats cannot be killed because

- a. pesticides are not allowed**
- b. they make good pets**
- c. they don't carry any diseases or rabies**
- d. they are protected and endangered**

Answer they are protected and endangered

67. Which statement about fleas is true

- a. sucking mouthparts**
- b. only adults have wings**
- c. dog flea most common**

Answer sucking mouthparts

68. Where are you most likely to find German roaches

- a. heavily mulched areas**
- b. in Germany**
- c. dining room**
- d. bathroom**

Answer bathroom

69. How many classroom training hours is long term ID technician cardholder required to take annually



- a. 2
- b. 4
- c. 6
- d. 8

Answer 2

70. How is the ability for pesticides to dissolve described

- a. formulations
- b. mixtures
- c. solubility
- d. residual

Answer solubility

71. An accidental poisoning or death must be reported within

- a. immediately
- b. 24 hours
- c. 36 hours
- d. only deaths are reportable

Answer 24 hours

72. Which is how long before a revoked certificate can be reinstated

- a. 1 year
- b. 2 year
- c. 3 years
- d. 4 years

Answer 3 years

73. Which is true about carpenter ant controls



- a. apply pesticide in proper location
- b. look for areas of moisture
- c. look for nest and tunnels
- d. all of the above

Answer all of the above

74. What changes cause your business license to expire

1. company address 2. company telephone number

- a. 1 is true, 2 is false
- b. 1 is false, 2 is true
- c. both are true
- d. both are false

Answer 1 is true, 2 is false

75. Which is common host for brown dog seed ticks

- a. feral cats
- b. dogs
- c. rodents
- d. bats

Answer dogs

76. Green and blue bottle flies indicate

- a. open drain
- b. dead animal
- c. clogged drain

Answer dead animals



77. The _____ roach lives primarily outdoors

- a. Australian
- b. American
- c. German
- d. Brown banded

Answer Australian

78. What would cause flea pupae to emerge case to adult

- a. direct contact, increased temperature
- b. dog barking
- c. above 60% humidity
- d. freezing

Answer direct contact, increased temperature

79. Which is the most serious diseases might fleas carry

- a. bubonic plaque
- b. typhus
- c. encephalitis
- d. all of the above

Answer bubonic plaque

80. If you change your business address; when does your license automatical- ly expire

- a. immediately
- b. within 10 days
- c. Jan. 1
- d. June 1



Answer Immediately

81. Adult cat fleas feed on

- a. dried blood
- b. dog hair
- c. liquid blood

Answer liquid blood

82. What 2 insects feed on upholstery and feathers

- a. cloths and tapestry moths
- b. Indian meal and carpet beetle
- c. clothes moth and carpet beetle
- d. tapestry and Indian meal moth

Answer clothes moth and carpet beetle

83. What is pesticide cross resistance

- a. using product at label rate
- b. resistant to same class
- c. resistant to a class of pesticides, leading to resistance of other classes
- d. chemical has same mode of action (MOA)

Answer resistant to a class of pesticides, leading to resistance of other classes

84. How many wing pairs do flies have

- a. one pair



b. two pair

c. none

Answer one pair

85. Which of the following is false about biological controls

a. you can use bios along with regular pesticides

b. USA has restricted entry of bio controls

c. often used for non-native pests

d. not all pests have a bio related solution

Answer often used for non-native pests

86. The tail of the roof rat is

a. shorter than body

b. longer than body

c. same length as body

d. cannot be determined

Answer longer than body

87. What is a solution pesticide

a. dissolves in water

b. dissolved in a carrier

c. same as a formulation

d. any product mixed with water

Answer dissolves in water

88. If you are allergic and stung by a honey bee; what is the best first aid option

a. ice



- b. vinegar
- c. injection of epinephrine or epipen sold in drug stores
- d. aspirated magnesia

Answer injection of epinephrine or epipen sold in drug stores

89. Which of the following statements true

1. brown dog ticks carry diseases to human 2. American dog ticks carry several diseases to human

a. 1 is true, 2 is false

b. 1 is false, 2 is true

c. both are true

d. both are false

Answer 1 is false, 2 is true

90. Which is the most common formulation to control roaches

a. baits

b. aerosol sprays

c. foggers

d. liquids

Answer baits

91. Which must be kept at business location

a. business records

b. spill kit

c. ID cards

d. DACS phone number

Answer business records



92. What do diamond placards on a vehicle indicate

- a. ID company**
- b. help emergency first responders assess situation**
- c. volume of hazardous materials**
- d. volume of pesticides on vehicle**

Answer help emergency first responders assess situation

93. Which of the following is false about using biological pest control measures

- a. used to kill non-native pests**
- b. used only when pesticides controls have failed**
- c. can replace more disruptive or hazardous methods**

Answer used only when pesticides controls have failed

94. Which pest control company employees do not need ID cards

- a. all employees must have ID cards**
- b. only employees actively engaged in applying pesticides need ID cards**
- c. sales personnel**
- d. office clerical staff**
- e. C & D**

Answer office clerical staff

95. Which is true about big headed ants

- a. not found in Florida**
- b. cone style mound**
- c. nest in insulation, wall voids, etc.**
- d. two distinct forms of workers**



Answer two distinct forms of workers

96. The 3 Cs of pest control are

- a. control, contain, clean up
- b. circle with sawdust, center leak, collapse bags
- c. curtail, clear, control traffic

Answer control, contain, clean up

97. What must you show from the department to get an occupational license issued to perform pest control in your county, city, etc.

- a. pest control state business license
- b. pest control certificate
- c. corporation
- d. A&B

Answer pest control state business license

98. This insect eats through seed coats of stored products pest;

- a. rice & granary weevil
- b. red and confused flour beetle
- c. psocids and grain mite
- d. saw-toothed and merchant grain beetles

Answer rice & granary weevil



99. Bat and bird droppings can cause

- a. fungus disease in lungs
- b. mite infestations
- c. scabies
- d. pneumonia

Answer fungus disease in lungs

100. The best way to control problem birds is by

- a. exclusion
- b. trapping
- c. shooting
- d. Avitrol

Answer exclusion

101. Which describes a Norway rat

- a. tail longer than body
- b. tail shorter than body
- c. larger ears
- d. pointed nose

Answer tail shorter than body

102. A rat can compress its body and squeeze through an opening

- a. 1/4 inch diameter
- b. 1/2 inch diameter
- c. 1 inch diameter
- d. 2 inch diameter

Answer 1/2 inch diameter



103. is the most prevalent outdoor roach in south Florida

- a. German
- b. Asian
- c. Australian
- d. Florida woods

Answer Australian

104. The food of flea larvae is principally

- a. blood they suck from the host
- b. dried blood from the adult flea
- c. fur from the host
- d. starch

Answer dried blood from the adult flea

105. Which causes spray to leave target area

- a. percolation
- b. inversion
- c. drift
- d. large spray droplets

Answer drift

106. The overall key to pesticide safety is

- a. wear label recommended for PPE
- b. wash hands after applications



- c. keep pesticides away from food stuffs
- d. all of the above

Answer all of the above

107. Which type of metamorphosis do roaches undergo

- a. short
- b. total
- c. gradual
- d. egg, larvae, pupae, adult

Answer gradual

108. Mites occasionally feed on which of the following larvae

- a. wheat moth
- b. grain moth
- c. carpet moth
- d. furniture moth

Answer grain moth

109. How long a pesticide lasts is known as

- a. persistence
- b. resistant
- c. residue
- d. concentrated

Answer persistence

110. When using granules to treat for outdoor roaches, ants, ground beetles, sow bugs, etc.

- a. treat pavement areas



- b. treat around the bases of trees**
- c. apply to ornamentals only**
- d. treat perimeter of the structure around where soil and sod occur**

Answer treat perimeter of the structure around where soil and sod occur

111. Which of the following chemical formulations is most toxic to honeybees

- a. water activated granules**
- b. baits**
- c. microencapsulated**
- d. pellets**

Answer microencapsulated

112. When treating a house near a person on the chemical sensitive registry list, which of the following is not true

- a. inform them of the name of the chemical to be used**
- b. tell them where the treat site will be located**
- c. can be informed only by mail**
- d. all of the above**

Answer can be informed only by mail

113. Is there a best time to check for carpenter ants; when

- a. morning**
- b. dusk**



c. late afternoon

d. around noon

Answer dusk

114. How can the general public be assured a pesticide is up to scientific standards and safe for the environment

a. pesticides are required to be reregistered every 10 years

b. pesticides are required to be reregistered every 15 years

c. pesticides are required to be reregistered every 5 years

d. through extensive testing the EPA guarantees the safety of all pesticides

Answer -

pesticides are required to be reregistered every 15 years

115. Which applicator class would a person who engages in public health or nuisance arthropod control fall into

a. public health

b. general

c. commercial

d. private

Answer public health

116. Who is allowed to buy and use restricted use pesticides by federal law

a. certified pesticide applicator

b. pesticide applicator with 3 years experiences

c. pest control operator

d. government applicator

Answer certified pesticide applicator



117. Which is a solution

- a. dilutions using oil as an emulsion
- b. a liquid that contains dissolved substances
- c. water based formulations

Answer a liquid that contains dissolved substances

118. Mites are parasitic to larvae of which stored product pest

- a. grain moth
- b. rice weevil
- c. saw tooth beetle

Answer grain moth

119. The least effective way to treat for ant is

- a. caulk cracks around foundation perimeter
- b. remove food and sanitize
- c. treat perimeter ornamental for aphids and scale
- d. treat ants as they forage

Answer treat ants as they forage

120. Which causes sterility in roaches in nymphal stage

- a. abamectin
- b. fipronil
- c. hydramethylon
- d. IGRs

Answer IGRs



121. What is toxic tracking powder used for

- a. monitor rodent activity
- b. monitor insect activity
- c. kill rodents
- d. dill insects

Answer kill rodents

122. Which agency would you notify if you were storing certain pesticides that exceed threshold limits

- a. Florida Department of Agriculture and Consumer Services
- b. Environmental Protection Act
- c. Resource Recovery Act
- d. Florida Wildlife Control

Answer Resource Recovery Act

123. Which of the following is a pesticide common name

- a. bifenthrin
- b. (+) cyano (3 phnoxy-phenyl) methyl (+) etc.
- c. talstar

Answer bifenthrin

124. The ant caste system consists of

- a. workers, drones, soldiers
- b. workers, reproductive, soldiers
- c. males, queens, workers
- d. larvae, pupae, adults

Answer males, queens, workers



125. Which cockroaches have yellow stripes on their wings

- a. Australian**
- b. American**
- c. German**
- d. Brown Banded**

Answer Australian

126. If you change your business address and send in the fee; when does your new license expire

- a. 1 year**
- b. 1.5 years**
- c. end of fiscal year**
- d. remainder of term**

Answer remainder of term

127. What do dust mites feed on

- a. shed human skin**
- b. dust**
- c. bed sheets and other linens**
- d. fungi**

Answer shed human skin

128. Which of the following is true about dust mites

- a. there is a pesticide to kill them**
- b. can cause allergic reactions**



- c. will feed on people
- d. congregate in AC ducts

Answer can cause allergic reactions

129. What does a flea need to lay eggs

- a. dried blood
- b. liquid blood
- c. water
- d. animal fur

Answer liquid blood

130. The effectiveness of traps indoors is most affected by the number of traps and

- a. size
- b. color
- c. location
- d. consistency

Answer location

131. The most common product used for roach control

- a. bait
- b. aerosol
- c. traps
- d. exclusion

Answer bait

132. A pest control employee ____ solicit for services claiming infestation when not existing



- a. can
- b. cannot
- c. maybe

Answer cannot

133. What do fungus gnats feed on

- a. moist soil
- b. cereals and grains
- c. fungi

Answer fungi

134. Where can moth flies breed

- a. around garbage cans
- b. around drains
- c. on dead animals

Answer around drains

135. The most important way can you prevent birds from attacking your stored products

- a. exclude
- b. traps
- c. baits
- d. predators

Answer exclude

136. What may happen when trying to control pharaoh ants by spraying work- ers with liquid insecticide



- a. ok, isn't that what were supposed to do? Duh!
- b. the colony may fragment, increasing and making control more difficult
- c. only do that using phantom
- d. none of the above

Answer the colony may fragment, increasing and makin control more difficult

137. How should you use your protective gloves relating to long sleeved shirt when pointing down while making application

- a. put shirt sleeves outside gloves
- b. put shirt sleeves inside gloves
- c. it makes no difference how you wear your gloves, the important thing is the color
- d. always wear gloves when making an application

Answer put shirt sleeves outside of gloves

138. How should you store your respirator

- a. where it can easily be found, with the rest of your equipment, pesticides, et
- b. in a clean and sanitary place at your office
- c. in a sturdy resealable air tight plastic bag

Answer in a sturdy resealable air tight plastic bag

139. Probation period for a licensed pest control business could not exceed

- a. 1 year
- b. 2 year
- c. 3 year



d. 4 year

Answer 2 year

140. _____ Pesticid
e containers should be rinsed a minimum _____ of times

a. 1

b. 2

c. 3

d. 4

Answer 3

141. What is the purpose of bio-controls

a. replace other control practices

b. eliminate pesticides

c. control non-native pests

Answer replace other control practices

142. _____ American cockroaches
prefer a _____ environment

a. cool

b. warm

c. moist

d. attics

Answer warm

143. A negative effect of using only IGRs for flea control is

a. only affects larval stage



b. can be hazardous to humans

c. may take several weeks to affect control

Answer may take several weeks to affect control

144. How long can your license be suspended for

a. 2 years

b. 3 years

c. 4 years

Answer 3 years

145. This female roach has wings so short they don't appear to exist, and often found outdoors in sheltered locations like stacked lumber, leaf litter, and firewood

a. Asian

b. Brown

c. Australian

d. Florida woods

Answer Florida woods

146. German cockroaches have

a. two bands across their thorax

b. two dark longitudinal stripes on thorax

c. light markings on their thorax

d. short wings

Answer two dark longitudinal stripes on thorax

147. What can certified operator not do according to 482 FS

a. quit the company he is working for without giving at least 30 days notice



- b. own more than one company
- c. be the certified operator in charge for more than one company

Answer be the certified operator in charge for more than one company

148. While pouring pesticides into a tank, to avoid pesticide exposure to the eyes, you should wear

- a. sunglasses
- b. contact lenses
- c. chemical resistant goggles or full face shield
- d. close eyes and pour in bucket

Answer chemical resistant goggles or full face shield

149. Most common area of pesticide exposure is

- a. forearm 8.6%
- b. hand, palm 11.8%
- c. forehead 46.3%

genitals 100%

Answer forearm

150. What would be an IPM principle for roof rats

- a. exclusion
- b. installing toilet paper on all the trees in the area. It freaks out the rats and the residents



c. close all ground burrows

d. get some outdoor cats

Answer exclusion

151. Who is required to keep records of pesticide applications

a. certified operator

b. technician

c. licensee

d. a & c

Answer licensee

152. The ____ is responsible for maintaining training records of ID card- holders

a. certified operator

b. licensee

c. ID cardholder

Answer licensee

153. Which of the following is an IPM strategy

a. preventative pest control

b. reactive pest control

c. scheduled pest control services

d. minimal inspection and monitoring

Answer preventative pest control

154. Blow flies typically emerge from

a. sewers and drain pipes

b. rotting meat or carcasses



c. potted plants

Answer rotting meat or carcasses

155. When cleaning personal protective equipment or clothing that may be contaminated by pesticides; use

a. a heavy duty liquid detergent on hot water cycle

b. a heavy duty powder detergent on hot water cycle

c. heavy duty liquid or powder detergent on cold water cycle

Answer a heavy duty liquid detergent on hot water cycle

156. Fleas are known to carry this most common _____ disease

a. plaque

b. leprosy

c. encephalitis

d. malaria

Answer plague

157. What do insect repellents not work on

a. bees

b. ticks

c. chiggers

d. mosquitoes

Answer bees

158. Pesticides dissolved in a carrier are called

a. concentrates



- b. solutions**
- c. formulations**
- d. mixtures**

Answer solutions

159. Which roach is a good flyer, both feral and peridomestic (living in and around human habitation)

- a. American**
- b. Brown**
- c. Asian**

Answer Asian

160. Asian roaches differ from German roaches in that

- a. live outdoors and are attracted to light**
- b. Asian are much larger**
- c. German are good flyers and attracted to lights**

Answer Live outdoors and are attracted to light

161. If you change your business address; when does your licensed renew

- a. Jan. 1**
- b. June 1**
- c. on anniversary**

Answer on anniversary

162. Chemtrec provides information for

- 1. pesticide storage 2. pesticide spills**
- a. 1 is true, 2 is false**
- b. 1 is false, 2 is true**



c. both are true

d. both are false

Answer 1 is false, 2 is true

163. If a certified operator is applying for additional pest control category exam you must have at least ___ months as an ID cardholder with a company certified in that category

a. 3 years

b. 1 year

c. 9 months

Answer 9 months

164. The licensee must notify the Department of what changes within 10 days, according to 5E14

a. change in firm name

b. change in mailing address

c. change in telephone number

d. all of the above

Answer all of the above

165. Why are most flea control products mixed with IGRs

a. for better knock down of adults

b. to achieve quicker control



c. to kill all stages

d. for better overall control

Answer for better overall control

166. According to 5E14 the licensee must maintain written training records of all identification cardholders for at least a _____ year period

a. 12 months

b. 24 months

c. 36 months

Answer 24 months

167. Adult fleas will usually emerge from pupae in _____ days

a. 7-14

b. 7-21

c. 2-7

d. 21-30

Answer 7-14

168. Which of the following is true about IPM for carpenter ants

a. identify location of sightings

b. eliminate high moisture areas

c. locate high moisture or water damaged areas

d. all of the above

Answer all of the above

169. Which is true about the smoky brown cockroach



- a. rarely enters homes
- b. typically found in sewers
- c. mahogany brown to black in color
- d. rarely seen

Answer mahogany brown to black in color

170. Which of the following statements is true

1. the pest must be listed on the label 2. the site must be listed on the label

a. 1 is true, 2 is false

b. 1 is false, 2 is true

c. both are true

d. both are false

Answer 1 is false, 2 is true

171. Why are AHB more dangerous than regular bees

a. sting numerous times

b. longer stinger

c. much more aggressive, sting more often and longer time

Answer much more aggressive, sting more often and longer time

172. You must make application for issuance of original certified operator's certification within __of receiving notice of passing the stat exam according to chapter 482

a. 15 days

b. 60 days

c. 90 days

Answer 60 days



173. For cat fleas in larval stage; what stage would an IGR prevent developing into

- a. egg
- b. pupa
- c. larva
- d. adult

Answer pupa

174. What do ghost ants look like

- a. common household pest throughout US
- b. lives in moist decaying wood
- c. head darker than rest of body, milky white

Answer head darker than rest of body, milky white

175. If you change your telephone or home address you must notify the department

- a. immediately
- b. within 24 hours
- c. within 10 days
- d. within 30 days

Answer within 10 days

176. Humpback flies can be found

- a. around decaying vegetation
- b. outdoors around sewers
- c. indoors around sewers
- d. indoors around potted plants



Answer around decaying vegetation

177. The state gives credit for out of state CEU acceptance

- a. verification of attendance
- b. class contents
- c. none of the above
- d. both a & b

Answer both a & b

178. Which stored product pests chews through the seed coat

- a. rice and granary
- b. red and confused flour
- c. psocids and grain mites
- d. saw-toothed and merchant grain

Answer rice and granary

179. Most pesticide labeling require you to wear chemical resistant gloves because

- a. hands and forearms are most likely to be exposed
- b. hands and feet are most likely to be exposed
- c. the state of FL. has stock in rubber gloves
- d. a & b are both true

Answer hands and forearms are most likely to be exposed



180. Which is a principle of IPM

- a. using combination of best pest management tools
- b. you cannot use toxic pesticides
- c. designed for homeowner mainly

Answer using combination of best pest management tools

181. Which of the following are examples of single dose anti-coagulant roden- ticides

- a. bromethalin
- b. zinc-phosphide
- c. bromadiolone
- d. vitamin D3

Answer bromadiolone

182. This is an ____roach (picture)

- a. American
- b. Australian
- c. Florida woods

Answer Australian

183. Which statement is most true regarding Australian cockroaches

- a. most prevalent outdoor roach in south FL
- b. most prevalent indoor roach
- c. common in sewers
- d. slightly larger than American roaches

Answer most prevalent outdoor roach in south FL

184. Which two roaches are almost impossible to visually tell apart



a. American & Australian

b. American & Oriental

c. Asian & German

d. Cuban & FL woods

Answer Asian & German

