

Name: \_\_\_\_\_

Date: \_\_\_\_\_

- 1 The three major water problems are control, quality and distribution
  - A True
  - B False
  
- 2 Things that effect the usefulness of a resource include:
  - A religion
  - B custom
  - C technology
  - D all of the above
  
- 3 Most of our energy comes directly or indirectly from the sun
  - A True
  - B False
  
- 4 How large is the United States in land area?
  - A 2.6 acres
  - B 2.26 billion acres
  - C 2.26 gazillion acres
  - D None of these
  
- 5 Wildlife can be defined as domestic animals kept as pets and sold in pet stores.
  - A True
  - B False
  
- 6 The upper most layer of soil is called :
  - A sub soil
  - B parent material
  - C B horizon
  - D topsoil
  
- 7 A natural resource can be defined as anything that can be put to use by humans
  - A True
  - B False
  
- 8 What is the most widely distributed storehouse of the sun's energy?
  - A oil
  - B natural gas
  - C timber
  - D coal

- 9 What percentage of our land can be used to grow crops?
- A 17%
  - B 27%
  - C 37%
  - D 47%
- 10 Animals which are extinct are:
- A gone forever
  - B protected by laws
  - C bred in captivity to rebuild numbers of animals
  - D sold in pet stores
- 11 Four of the most commonly used minerals include:
- A Zu, Zo, Ze, Zn
  - B Fe, Cu, Al, Mg
  - C Fe, Fu, Fo, Fn
  - D Fe, Cu, Co, Cb
- 12 Over 75% of our topsoil has been lost due to erosion.
- A True
  - B False
- 13 A mature forest can be identified by the canopy of slow growing mature trees.
- A True
  - B False
- 14 Coal was first discovered in America in:
- A Iowa in 1492
  - B Massachusetts in 1776
  - C Virginia in 1860
  - D Illinois in 1673
- 15 Wildlife conservation programs must please the hunting and fishing public as well as the non hunting and fishing segment of the population.
- A True
  - B False
- 16 How much water do we use each day?
- A 300 gazillion gallons
  - B 300 thousand gallons
  - C 300 million gallons
  - D 300 billion gallons

- 17 A one time resource is one that can be used over and over again without being used up
- A True
  - B False
- 18 Which of the following are examples of the assets of wildlife and fish resources?
- A pleasure
  - B meat
  - C insect control
  - D revenue from hunting and fishing
  - E all of the above
- 19 Water that runs off across the soil is a problem because:
- A it pollutes streams and rivers with fertilizers and chemicals
  - B it causes the loss of top soil through erosion
  - C both a and b
  - D none of the above
- 20 Each year American forests produce more wood or timber than is used.
- A True
  - B False
- 21 What percent of the earth is covered with water?
- A 65
  - B 70
  - C 75
  - D 80
- 22 Another name for the water cyle is:
- A hydrologic
  - B hydroelectric
  - C hydrocycle
  - D hydrasphere
- 23 The water cycle is powered by:
- A the phases of the moon
  - B the shifting of the earth's plates
  - C the energy from the sun
  - D the melting of the polar ice caps

- 24 Water that returns to the earth through the water cycle is called
- A metamorphic water
  - B metamorphosis water
  - C meter water
  - D meteoric water
- 25 What would happen to the oceans of the world if the water was not replaced by the water cycle?
- A levels would decrease by 30 inches per year
  - B levels would decrease by 40 inches per year
  - C levels would increase by 30 inches per year
  - D levels would increase by 40 inches per year
- 26 What percent of the total water supply is made up of rain water?
- A 12
  - B 2
  - C 1
  - D 11
- 27 The three water zones include each of the following except:
- A groundwater zone
  - B hygroscopic zone
  - C surface zone
  - D zone of aeration
- 28 The tiny hole in the underside of a leaf through which the plant breathes and gives off moisture is called a
- A blastocyst
  - B guard cell
  - C stomate
  - D endosperm
- 29 How much water does the United States' population drink in a day?
- A 90 million gallons
  - B 100 million gallons
  - C 110 million gallons
  - D 105 million gallons
- 30 Which of the following is not a function of water in the body?
- A aids in digestion
  - B excretes wastes from the body
  - C cools the body
  - D pick this one!

- 31 Water that soaks into the ground is called:
- A ground water
  - B soaked water
  - C meteoric water
  - D snow
- 32 Water is used in industry for:
- A a medium
  - B canning
  - C cooking
  - D washing away wastes
  - E all of the above
- 33 The process where plants breathe or give off moisture into the air is known as
- A evaporation
  - B transpiration
  - C perspiration
  - D aviation
- 34 Water from the ocean is not suitable for agricultural use
- A True
  - B False
- 35 An aquifer is a large rock beneath the earth which is saturated with water
- A True
  - B False
- 36 Providing water for cattle and other livestock is the primary use of water for agricultural purposes.
- A True
  - B False
- 37 Lakes, rivers and streams would be considered surface water.
- A True
  - B False
- 38 There are no recreational uses for water
- A True
  - B False

- 39 Hydroelectric power may be detrimental to the habitat of certain wildlife because of dams and changes to breeding areas for certain types of fish
- A True
  - B False
- 40 There are 540 cubic miles of water on the earth
- A True
  - B False
- 41 Timber and veneer are the two most important uses of selected varieties of trees.
- A True
  - B False
- 42 Which of the following is one of the fastest growing trees?
- A Black Walnut
  - B Sugar Maple
  - C Eucalyptus
  - D Pineapple
- 43 When breeding "super trees", which things do we select for?
- A fast growing
  - B tall
  - C straight
  - D healthy
  - E all of the above
- 44 Tree diseases and insects can be variety specific.
- A True
  - B False
- 45 Trees are unable to develop immunity to diseases or insects.
- A True
  - B False
- 46 Dutch Elm Disease is caused by
- A bacteria
  - B fungus
  - C moths
  - D scillia

- 47 In what ways can Dutch Elm Disease be transmitted?
- A by the European Bark Beetle
  - B by cross pollination of flowers
  - C by grafting/growing together of the roots of trees
  - D both a and b
  - E both a and c
- 48 White Pine Blister Rust can be controlled by destroying the alternate host.
- A True
  - B False
- 49 Fire benefits which tree in helping to release the seeds from the cone
- A Maple
  - B Oak
  - C Poplar
  - D Jack Pine
- 50 Which Nutrient is added to the soil by fire?
- A Nitrogen
  - B Potassium
  - C Phosphorus
  - D Sulfur
- 51 A controlled burn is a fire that is set on purpose and carefully monitored and managed to only burn a specific part of the land.
- A True
  - B False
- 52 Selective harvesting cuts every tree in a selected forest plot
- A True
  - B False
- 53 Clear cutting cuts every tree in a selected forest plot
- A True
  - B False
- 54 The Alaska National Interest Lands Conservation Act increased protected wilderness area in the United States.
- A True
  - B False

- 55 The Wilderness Protection Act was passed by Congress in:
- A 1964
  - B 1988
  - C 1999
  - D 2004
- 56 World population is :
- A doubling every 2 years
  - B doubling every 5 years
  - C doubling every 7 years
  - D doubling every 10 years
- 57 The first three states to impose regulations on deer hunting were:
- A Wisconsin, Minnesota, Iowa
  - B Rhode Island, Connecticut, Massachusetts
  - C Nebraska, Illinois, Montana
  - D Rhode Island, Virginia, West Virginia
- 58 The first fish and game commission was formed in 1865 in \_\_\_\_\_
- A Michigan
  - B Maine
  - C Minnesota
  - D Massachusetts
- 59 People who hunted and sold the animals that they had killed were called:
- A poachers
  - B market hunters
  - C really lucky
  - D game wardens
- 60 What congressional act made the interstate transport of illegal game a federal crime?
- A Lacey Act
  - B Smith Hughes
  - C Morrill Act
  - D Public Law 81-740
- 61 What did the Migratory Bird Treaty Act do?
- A protect small upland game birds such as pheasants and grouse
  - B protect migratory waterfowl such as ducks and geese
  - C protect migratory butterflies such as the Monarch
  - D protect the geese on Covel Lake in Sioux Falls



- 62 The book Game Management was published by:
- A Aldo Leopold
  - B Bucky Needles
  - C Chef Boyardee
  - D Leonardo Di Caprio
- 63 How much revenue is earned annually from the sale of Duck Stamps?
- A \$5 million
  - B \$7 million
  - C \$8 million
  - D \$6 million
- 64 The revenue from the Duck Stamp is used to:
- A deplete waterfowl populations
  - B deplete waterfowl habitat
  - C protect waterfowl habitat
  - D protect and expand waterfowl populations and habitat
- 65 Which president was responsible for the development of the conservation districts?
- A Theodore Roosevelt
  - B Eisenhower
  - C Franklin Roosevelt
  - D Thomas Jefferson
- 66 Gifford Pinchot was:
- A the head of the USDA
  - B the head of the game fish and parks
  - C the head of the department of the interior
  - D the head of the USDA forestry department
- 67 Which president was responsible for expanding the national forest service?
- A Gifford Pinchot
  - B Theodore Roosevelt
  - C Franklin Roosevelt
  - D George W. Bush
- 68 Which events expanded the country's need for timber resources?
- A WWI
  - B WWII
  - C Vietnam Conflict
  - D Both A and B

- 69 When did water legislation begin to be concerned with water quality?
- A 1960-70
  - B 1950-60
  - C 1970-80
  - D 1620-30
- 70 The early emphasis on water management legislation dealt with:
- A hydroelectric power plants
  - B water quality
  - C transportation
  - D water balloon useage
- 71 What type of water problem affects the western states?
- A too much water
  - B shallow wells
  - C lowered water tables
  - D massive swamp areas
- 72 What effect did WWII have on our timber resources?
- A decreased demand
  - B increased demand
  - C endangered eucalyptus trees
  - D none
- 73 The USDA is the :United States
- A Department of Aviation
  - B Department of the Interior
  - C Defensive Airlines
  - D Department of Agriculture
- 74 What was the Weeks Law of 1911?
- A gave the president permission to purchase wetlands
  - B gave the senate rights to drill for oil
  - C gave the president rights to purchase land for watershed protection
  - D placed mandates on school lunch programs
- 75 Why is soil and water conservation a federal issue?
- A because soil and water cross state lines
  - B it's not
  - C because the senate's role is soil conservation
  - D because Ty said so

- 76 Soil organic matter makes up \_\_\_\_\_ of the soil composition
- A 6-10%
  - B 2-5%
  - C 3-9%
  - D 20-50%
- 77 Slope is expressed as the % rise over run (the amount of rise or fall in a 100 foot distance)
- A True
  - B False
- 78 \_\_\_\_\_ are chemically uniform
- A gases
  - B compounds
  - C minerals
- 79 There are 10 soil orders and they are broken down into
- A classes
  - B kingdoms
  - C suborders
  - D Phylum
- 80 In land capability classification, class 1 is the most productive and
- A Class 5 is the least productive
  - B Classes 6 and 7 are the least productive
  - C Class 4 is the least productive
  - D Class 8 is the least productive
- 81 Ideal soil should contain the same amount of pore spaces as it does solid material.
- A True
  - B False
- 82 Coarse textured soils have \_\_\_\_\_ water holding ability
- A poor
  - B moderate
  - C excellent
- 83 Soil can be only one texture
- A True
  - B False

- 84 Parent material is found in the \_\_\_\_horizon
- A A
  - B B
  - C C
- 85 Land capability classes 5 through 8 are the best suited for cultivation and growing of row crops.
- A True
  - B False
- 86 Rocks and minerals are broken down into soil particles in several ways
- A True
  - B False
- 87 Organic matter has only one purpose in the soil structure
- A True
  - B False
- 88 \_\_\_\_\_ is organic matter that can be recognized as dead plants and animals
- A humus
  - B original tissue
  - C green manure
- 89 Soil drainage reflects the natural ability of soil to drain excess water out of the plant growing region
- A True
  - B False
- 90 Loess deposits are :
- A left behind by the glaciers
  - B deposited by streams flooding and receding
  - C wind blown silt
- 91 Water soluble minerals dissolve in water
- A True
  - B False
- 92 The process of classifying soil is called soil surveying
- A True
  - B False

- 93 Parent material is the material from which soil is formed
- A True
  - B False
- 94 There are many different types of parent material
- A True
  - B False
- 95 Glaciers deposit large amounts of soil and rocks called glacial till
- A True
  - B False
- 96 The FFA was founded in the year \_\_\_\_\_
- A 1917
  - B 1925
  - C 1928
  - D 1938
- 97 Complete the FFA Motto:  
Learning to do, doing to learn, earning to live .....
- A living to earn
  - B living to serve
  - C living to grow
  - D living to learn
- 98 The NFA was an organization for:
- A students from the inner cities studying agriculture
  - B students of Native American descent studying agriculture
  - C students of African American descent studying agriculture
  - D students from the western states studying agriculture
- 99 The official FFA colors are :
- A royal blue and corn gold
  - B national blue and corn yellow
  - C navy blue and bright yellow
  - D national blue and corn gold
- 100 How many state associations are there?
- A 50
  - B 52
  - C 53
  - D 55

101 The following congressional act gave the FFA a Federal Charter and was passed in 1950

- A Carl Perkins
- B Smith Hugo
- C Public Law 81-740
- D Smith Hughes

102 Who wrote the FFA Creed?

- A E.M. Tiffany
- B E.M. Timothy
- C E. F. Hutton
- D The Wizard of Oz

103 Who wrote the FFA Creed?

- A E.M. Tiffany
- B E.M. Timothy
- C Stacia's great great uncle E.M. Knuth
- D The Wizard of Oz

104 The NFA merged with the FFA in

- A 1928
- B 1968
- C 1969
- D 1965

105 Girls were admitted into FFA membership in

- A 1933
- B 1969
- C 1965
- D 1928

106 I believe in the \_\_\_\_\_ of agriculture, with a faith born.....

- A future
- B promise
- C progress
- D industry

107 I believe in my own ability to \_\_\_\_\_ efficiently and think clearly

- A invest
- B work
- C create
- D explore

108 The four degrees of membership in the FFA are:

- A greenhand, chapter, state, national
- B greenhand, chapter, regional, American
- C rookie, chapter, state, American
- D greenhand, chapter, state, American

109 Who was considered the father or founder of the FFA?

- A Henry Closegross
- B Henry Groseclose
- C Henry Ford
- D Josiah Phelps

110 Who was the first female national office and in what year was she elected?

- A Julie Hart, 1971
- B Julie Frowny, 1976
- C Kasey Peters, 2008
- D Julie Smiley, 1976

111 Where is the National FFA Center located

- A Alexandria, VA
- B Indianapolis, IN
- C Chicago, IL
- D Louisville, KY

112 In what city was the first National FFA Convention held?

- A Indianapolis, IN
- B Kansas City, MO
- C Louisville, KY
- D Alexandria, VA

113 Who was the first National FFA President and where was he from?

- A Leslie Applegate, NJ
- B Leslie Howard, GA
- C Leslie Kueter, SD
- D Leslie Locken, MN

114 The classroom/lab portion of the Agricultural Education program is where students will

- A Practice in real life situations
- B Work hands on to create an ag program and carry it out in the real world.
- C Learn about agriculture
- D Earn Money

115 FFA Benefits include:

- A Chances to become a leader.
- B Chances to travel.
- C Chances to choose a career
- D All of the above
- E Only A and B

116 How much money does the National FFA award in scholarships each year?

- A \$500,000
- B less than \$1,000,000
- C More than \$4 billion
- D about \$2 million

117 Which of the following is not part of FFA Official Dress?

- A Official FFA Jacket
- B White Shirt
- C Dark Blue pants/skirt
- D Black Shoes

118 The Official FFA Jacket is...

- A A uniform to keep all FFA members in line.
- B A powerful symbol of the organization
- C Purple in color and not to be worn at state conventions
- D just like a lettermens jacket.

119 A CDE is...

- A An event where FFA members go to learn more about leadership.
- B Career Development Event where FFA members come together to discuss official FFA business.
- C An event where FFA members sing to see who is the best.
- D Career Development Event where FFA members compete in a certain skill.

120 The back of a chapter FFA jacket should include only...

- A Office, Emblem, and Chapter
- B Emblem, State, and Chapter
- C Chapter, State, and Office
- D State, Emblem and Schools mascot

121 The three parts of Agricultural Education are...

- A SAE, FFA, and Instruction
- B CDE, FFA, and Classroom
- C Instruction, Lab, and Fundraising
- D Premier Leadership, Personal Growth, and Career Success



- 122 The founder of NFA was..
- A H.O. Smith
  - B H.O. Sargent
  - C Henery Orville Sorenson
  - D E.M. Tiffany
- 123 In FFA, the pledge of alliegence is known as...
- A FFA Motto
  - B FFA Salute
  - C FFA mission
  - D Ag Education model
- 124 Which of the following aids farmers and other citizens in planning and implementing conservation plans?
- A Game Biologist
  - B Conservation Officer
  - C Fish and Game Technician
  - D Zoologist
- 125 Which of the following is a duty of a zoologist?
- A Research
  - B hatching fish
  - C Keeping track of the number game in a given area
  - D Teaching college courses
- 126 Which of the following is NOT a recommended class for a high school student wanting to pursue a career in game management.
- A natural resources
  - B physical education
  - C horticulture
  - D chemistry
- 127 Hatching new fish is a duty of a...
- A fish and game technician
  - B zoologist
  - C game biologist
  - D fish culture technician
- 128 Working with predators and the economic loss of wildlife is the duty of who...
- A Conservation Officer
  - B Game Biologist
  - C Fish and Game Technician
  - D Zoologist

- 129 Who keeps records of the game harvest in an area?
- A Game Biologist
  - B Conservation Officer
  - C Fish and Game Technician
  - D National Park Visitor Center
- 130 A person who works with problems caused by rodents and predators is a...
- A Park Ranger
  - B Game Biologist
  - C Animal Control Biologist
  - D Fish Culture Technician
- 131 A management procedure used to keep track of what fish species are in a pond or lake is called...
- A fish platform
  - B fish culture technician
  - C fish sampling
  - D artificial stocking
- 132 A conservation officer is responsible for pond construction, property boundary maintenance, nesting structure construction, fish surveys, ect.
- A True
  - B False
- 133 A game biologist must be able to use two-way radios, finger print kits, cameras, drug testing kits, firearms, and sporting equipment.
- A True
  - B False
- 134 What man defined game management "as the art of making land produce sustained annual crops of wild game for recreational use."
- A Almo Larson
  - B Aldo Larson
  - C Alfred Leopold
  - D Aldo Leopold
- 135 In game management key roles are held by all of the following except?
- A habitats
  - B city governments
  - C populations
  - D people

136 A habitat is...

- A A place or site an animal lives
- B A place an animal goes to get food and water but doesn't spend much time there.
- C A distance in which an animal travels and will defend until death
- D An area in which a species is found.

137 Which of the following is not included in a habitat?

- A food
- B shelter
- C companion animals
- D territory

138 If an animal that eats mostly insects was classified by the food it ate it would be a...

- A spermivore
- B omnivore
- C insectivore
- D herbivore

139 If an animal that ate only meat was classified by what it ate, it would be classified as...

- A herbivore
- B carnivore
- C spermivore
- D omnivore

140 An euryphagous is...

- A an animal that consumes only plants
- B an animal that consumes great varieties of food
- C an animal that consumes a very specialized diet
- D an animal that consumes only insects

141 Due to the type of diet consumed, the stenophagous has a better chance of survival.

- A True
- B False

142 In terms of a habitat, cover is defined as...

- A an area where the animals eat
- B an area where the animals spend alot of time
- C an area that offers protection to an animal
- D an area that offers plenty of food and water

- 143 Water comprises of what percent of a person or wildlifes body?
- A 40 to 50%
  - B 70 to 90%
  - C 60 to 80%
  - D 10 to 20%
- 144 All of the following body functions are affected by water content except...
- A body temperature
  - B drain wastes out of the body quicker
  - C blood composition
  - D nutrient transport
- 145 The area an animal will defend until death is a...
- A home range
  - B climate
  - C habitat
  - D territory
- 146 Which of the following is NOT a game management procedure?
- A game refuges
  - B territory
  - C habitat development and improvement
  - D artificial stocking
- 147 Refuges are not going to solve all problems but are a crucial portion of the total plan.
- A True
  - B False
- 148 Habitat development and improvement is...
- A taking a barren place and improving the landscape to house wildlife.
  - B adding predators to a development to keep the animals healthy
  - C preserving and improving an animal habitat
  - D setting aside land for the preservation of wildlife
- 149 A farmer leaving a couple of rows of corn to feed wildlife is an example of what type of game management procedure?
- A habitat development and improvement
  - B game refuges
  - C predator control
  - D coordinating resources

- 150 Which of the following is NOT true about hunting?
- A 1646, Rhode Island became the first state to establish a closed hunting season
  - B 1989, Maine passed a law banning the hunting of deer
  - C hunting has both negative and positive aspects
  - D many regulations have been made to coordinate with the changes in animal populations.
- 151 The idea of predator control follows closely with Darwins theory of "survival of the fittest"
- A True
  - B False
- 152 What is the difference between population density and carrying capacity of an area?
- A Pop density is the # of animals/area and carrying cap is the # the habitat can support.
  - B Carrying cap is the # of animals/area and Pop density is the # the habitat can support.
  - C Both A and B
  - D None of the above
- 153 The laws of game management ensure that who has ownership of the wildlife?
- A land owners
  - B state
  - C national government
  - D Citizens of the US
- 154 The landowner does have certain property rights.
- A True
  - B False
- 155 The endangered species act of 1966 gave who the authority for protecting species?
- A Conservation service
  - B Wildlife Biologists
  - C Fish and Wildlife Service
  - D State Governments
- 156 Which act is a broader statement of the Lacey Act of 1900?
- A Migratory Bird Act of 1999
  - B Migratory Bird Hunting Stamp of 1934
  - C Lea Act of 1948
  - D Endangered Species Act of 1966

157 Which of the following is a career that is NOT in the field of outdoor recreation?

- A zoologist
- B park ranger
- C campground owner
- D ski instructor

158 Which of the following is NOT a duty of a park ranger?

- A keep the park in good condition
- B teach citizens about keeping trash out of the road ditches
- C guide tours and set up displays
- D show the park visitors the value of the resources present in the park

159 One of the duties of a fish and wildlife guide is preventing vandalism to refuges.

- A True
- B False

160 Being a lifeguard is one example of a outdoor recreation job with the government.

- A True
- B False

161 Planning, coordinating and developing recreational programs is the responsibility of whom?

- A private business owners
- B park ranger
- C recreationist
- D fish and wildlife guide

162 Which of the following is not a requirement for someone wanting to be a recreationsit?

- A able to motivate people and be sensitive to her needs
- B good health and physical stamina
- C willing to accept and carry otu responsibility
- D able to run four miles with out stopping

163 Which of the following is NOT an example of a private business in outdoor recreation?

- A own a craft shop
- B own a youth camp
- C be a ski area developer
- D be a dude ranch operator

164 Jobs are rarely available at all educational levels in outdoor recreation.

- A True
- B False

- 165 With a college education and 10 years experience one in the field of outdoor recreation could expect to make how much money?
- A \$39,000
  - B \$25,000
  - C \$47,000
  - D \$98,000
- 166 Private business income varies with the different types of business operations.
- A True
  - B False
- 167 In a discussion, someone is always right.
- A True
  - B False
- 168 Which of the following is a way in which a house is like a habitat?
- A has actual plumbing
  - B actually provides food
  - C provides shelter
  - D they have nothing in common at all
- 169 Predator control ensures all of the following except...
- A predators feed on what we consider pests
  - B keeps the animal healthy
  - C that less animals get killed on the road
  - D Control's the population
- 170 What is another name for a game warden?
- A park ranger
  - B game biologist
  - C sheriff
  - D conservation officer
- 171 A park ranger must posses knowledge of state laws.
- A True
  - B False
- 172 What do the letter NPS stand for?
- A National People for Species
  - B National Principles for States
  - C Normal Pulse Steps
  - D National Park Service

173 Frugivores eat fruits.

- A True
- B False

174 Why did the pioneers kill so many hawks?

- A because they thought the hawks were killing their poultry
- B because they thought the hawks were stealing their clothes from the clothes line
- C because they thought the hawks were killing mice and rats
- D because they thought the hawks were political figures

175 How many fish are on the endangered species list?

- A 2
- B 8
- C 23
- D 25

176 In what region of the country have Mountain Lions been eliminated?

- A South West
- B North
- C South East
- D East

177 Which of the following is NOT extinct?

- A Passenger Pigeon
- B Carolina Parakeet
- C Labrador Duck
- D Bald Eagle

178 What is the fine for tampering with the nest of a Bald Eagle?

- A \$50.00
- B \$500.00
- C \$5000.00
- D \$50,000.00

179 Two congressional acts were adopted to protect wildlife, they were passed in what years?

- A 1969, 1970
- B 1969, 1971
- C 1966, 1969
- D none of these



180 How many animals were on the 1970 endangered species list?

- A 115
- B 123
- C 133
- D 138

181 How often is the endangered species list updated?

- A 3 years
- B 5 years
- C 7 years
- D 10 years

182 A resource that once used, can not regenerate is known as a \_\_\_\_\_ resource.

- A renewable
- B reliable
- C non renewable
- D non reliable

183 How many birds are on the endangered species list?

- A 124
- B 120
- C 115
- D 114

184 Plants or animals, of which none exist outside of museums or photographs are called:

- A endangered
- B extinct
- C renewable
- D non renewable

185 With regard to wolves, bounties are allowed when the wolf population endangers the.....

- A chicken population
- B duck population
- C antelope population
- D deer population

186 Wildlife can be defined as living things neither human or domestic, both plant and animal

- A True
- B False

187 Lower forms of life are important when looking at the management of wildlife because\_\_\_\_\_

- A They provide new names for students to learn
- B They provide necessary links in the food chain
- C They are not important to wildlife management

188 Which of the following is not an endangered mammal

- A Polar Bear
- B Big Horn Sheep
- C Key Deer
- D Prairie Dog

189 A Bald Eagle could live up to \_\_\_\_\_ years.

- A 50
- B 100
- C 87
- D 13

190 At present, there are approximately \_\_\_\_\_ Whooping Cranes in the US

- A 51
- B 188
- C 209
- D 99

191 The picture below is a \_\_\_\_\_



- A Carolina Parakeet
- B Lynx
- C Tom Scharz
- D Mountain Lion

192 The first large scale use of nuclear power occurred during

- A WWI
- B Korean War
- C Viet Nam Conflict
- D WWII

- 193 What are the two processes of producing nuclear power?
- A fusion and fishing
  - B fission and fusion
  - C fusion and meiosis
  - D mieosis and mitosis
- 194 The atom was split for the first time during the \_\_\_\_\_
- A 1930's
  - B 1940's
  - C 1950's
  - D 1960's
- 195 Nuclear fission creates energy by
- A joining atoms
  - B splitting atoms
  - C feeding students beans during school lunch
  - D sunlight reflecting off of atoms
- 196 How much heat and energy is released from uranium fuels as from an equivalent amount of coal?
- A 10,000 times as much
  - B 15,000 times as much
  - C 18,000 times as much
  - D 20,000 times as much
- 197 What is a LWR?
- A Light Weight Reactor
  - B Light Water Reservoir
  - C Low Water Reactor
  - D Light Water Reactor
- 198 Why are breeder reactors called breeder reactors?
- A they produce more water than they consume
  - B they consume more energy than they produce
  - C they produce more energy than they consume
  - D they produce less energy than they consume
- 199 Where is Three Mile Island?
- A New Jersey
  - B Pennsylvania
  - C Connecticut
  - D Massachusetts

- 200 What are the odds of an American dying from a nuclear power accident
- A 300 to 1
  - B 300,000 to 1
  - C 3,000,000 to 1
  - D 300,000,000 to 1
- 201 America used to rely on imports of uranium from what countries?
- A South Africa and Canada
  - B Canada and South Korea
  - C Canada and South Dakota
  - D Japan and Russia
- 202 Nuclear fusion creates energy by
- A splitting atoms
  - B combining together of atoms
  - C water evaporation
  - D acid base reactions
- 203 Fusion reactors could be fueled by\_\_\_\_\_
- A deuterium
  - B molybdenum
  - C calcium
  - D boron
- 204 In 1980 what percent of electrical power was produced by nuclear plants
- A 0%
  - B 11%
  - C 10%
  - D 29%
- 205 How many types of breeder reactors are there?
- A 4
  - B 6
  - C 8
  - D 2
- 206 The two major mineral sources for nuclear power are Uranium 238 and Thorium 232, from these \_\_\_\_\_ can be made
- A Uranium 235 and Plutonium 239
  - B Uranium 238 and Plutonium 232
  - C Plutonium 240 and Thorium 239
  - D Krypton 12 and Chromium 28

- 207 In 1981 the United states ranked \_\_\_\_\_ in the mining of Uranium.
- A 1
  - B 2
  - C 3
  - D 40
- 208 What is an isotope of hydrogen found abundant in sea water.
- A deuteronomy
  - B deuterium
  - C hydrogen
  - D molybdenum
- 209 The two types of breeder reactors are
- A gas cooled and liquid nitrogen
  - B liquid metal and gas heated
  - C liquid metal and helium gas
  - D gas cooled and liquid metal
- 210 The first atomic bomb was dropped on a large city in Japan, where was the second one dropped?
- A Korea
  - B Japan
  - C Germany
  - D in the desert in New Mexico
- 211 The primary problem with fusion reactors is that they.....
- A are difficult to control
  - B require rare fuel sources
  - C are inefficient energy producers
  - D require salt water for operation
- 212 The lithosphere is the solid rocky crust of the Earth
- A True
  - B False
- 213 The three types of rocks include igneous, metamorphic and \_\_\_\_\_
- A Limestone
  - B Sandstone
  - C Jared's head :)
  - D sedimentary

214 How many pesticides have been found in ground water?

- A 46
- B 48
- C 50
- D 12

215 What is the EPA?

- A A top secret office in "Area 51"
- B Environmental Protection Agency
- C A celebration of the last day of school
- D Environmental Purpose Association

216 What is the most important soil particle for binding chemicals in the soil

- A pore spaces
- B sand
- C organic matter
- D silt

217 Which plant fertilizer ions are not bonded to the soil?

- A Phosphorous
- B Nitrogen
- C Sulfur
- D Potassium

218 What is the largest aquifer in the United States?

- A Skunk Creek Water Basin
- B James River Basin
- C Mississippi Missouri
- D Ogallala

219 Water that occurs beneath the surface of the earth is known as

- A water table
- B ground water
- C earth water
- D hygroscopic water

220 How many people die each year from pesticide poisoning?

- A 500,000
- B only freshmen
- C 5,000,000
- D 333,333

- 221 Most pesticides are \_\_\_\_\_
- A organic phosphates
  - B nitrogenous bases
  - C acidic alkalines
  - D synthetic organic
- 222 Ethylene dibromide is an example of an ag chemical that \_\_\_\_\_
- A is retained by the soil
  - B volatilizes
  - C decomposes in the soil
  - D is transported by water
- 223 The source for most nitrates in the ground water is
- A animal manure
  - B human sewage
  - C fertilizer
  - D agricultural chemicals
- 224 Methomoglobinemia is an anemia where the blood carries
- A Oxygen
  - B Carbon
  - C Hydrogen
  - D Nitrogen
- 225 What is the primary way that pesticides are carried in the soil
- A water percolation down
  - B volatilization
  - C attachment to sand molecules
  - D not this one
- 226 Igneous rock is formed by
- A deposits of soil particles by water
  - B deposits of soil particles by wind
  - C high heat and pressure
  - D cooled molten rock
- 227 What is the EPA standard for Nitrates in drinking water
- A 1 mg/l
  - B 10 mg/l
  - C 100 mg/l
  - D I have no clue!

- 228 An overdraft occurs when (think water)
- A less water is removed than is replaced by rain
  - B more rain falls than water is removed from the ground
  - C more water is removed than is replaced by rain
  - D more money is withdrawn from your account than you have
- 229 Methods of avoiding pesticides in drinking water
- A UV filtration
  - B Distilling
  - C Activated Carbon Filtration
  - D All of the above
- 230 Many pesticides are broken down rapidly by\_\_\_\_\_
- A water
  - B sunlight
  - C soil acidity
  - D soil alkalinity
- 231 In 1999 the world's population surpassed:
- A 6 million
  - B 6 billion
  - C 6.6 billion
  - D 3 billion
- 232 Using a resource for more than one purpose is known as:
- A renewable
  - B single use
  - C multiple use
  - D non-renewable
- 233 The National Park Service was established in\_\_\_\_\_
- A 1926
  - B 1916
  - C 1812
  - D 1860
- 234 In 1970, about \_\_\_\_\_ acres were included in the National Park Service
- A 30 million
  - B 30 billion
  - C 30
  - D 30 thousand



- 235 The study of distribution and residents of the world's biome is \_\_\_\_
- A biomeology
  - B biology
  - C botany
  - D biogeography
- 236 \_\_\_\_\_ break down organic materials into their original elements for reuse in the ecosystem
- A producers
  - B heterotrophs
  - C decomposers
  - D predators
- 237 \_\_\_\_\_ is the process where plants and animals use energy, and oxygen to maintain their system
- A transpiration
  - B respiration
  - C photosynthesis
  - D dialysis
- 238 All living things are a part of a foodweb or food chain
- A True
  - B False
- 239 A carnivore eats
- A herbivores
  - B meat
  - C animals that eat plants
  - D all of the above
- 240 In 6000 B.C. the human population was estimated to be \_\_\_\_\_
- A 10
  - B 10 million
  - C 10 billion
  - D 10 thousand
- 241 The population was projected to be 300 million at time \_\_\_\_\_
- A of Christ's birth
  - B when Homer Simpson was created
  - C of the Civil War
  - D when the teletubbies became popular

- 242 Natural Resources that can last forever regardless of human activities are called:
- A exhaustible
  - B non renewable
  - C non exhaustible
  - D fossil fuels
- 243 Conservation is defined as the use of a resource in such a way to minimize waste and maintain the resources condition
- A True
  - B False
- 244 Preservation is defined as an attempt to prevent the use of a resource
- A True
  - B False
- 245 A major land area characterized by dominant plant life forms such as tundra and grasslands
- A biome
  - B biogeography
  - C ecosystem
  - D carrying capacity
- 246 The number of wildlife an area can support with food, shelter, and water; or the ability of a given area to provide food water and shelter for the population of a given animal
- A biome
  - B ecosystem
  - C biogeography
  - D carrying capacity
- 247 A complete ecosystem must include all of the following
- A producers, heterotrophs, consumers
  - B producers, decomposers, autotrophs
  - C autotrophs, heterotrophs, decomposers
  - D producers, decomposers, transformers
- 248 A group of organisms that depend on each other for food in a given ecosystem.
- A Ecosystem
  - B Food Web
  - C Biome
  - D Food System

- 249 A branch of science dealing with the complex relationships among living things in their environment
- A Biology
  - B Ecology
  - C Botony
  - D Zoology
- 250 An organism that breaks down other organisms into their organic compounds such as fungi and bacteria
- A Transformer
  - B Decomposer
  - C Humus
  - D Organic Matter
- 251 There are \_\_\_\_\_ types of parliamentary motions
- A 3
  - B 2
  - C 5
  - D 4
- 252 The types of motions include Privileged, Incidental,
- A Main
  - B Other
  - C Subsidiary
  - D all of the above
- 253 Three taps of the gavel signals members to
- A sit
  - B stand
  - C be dismissed
  - D speak
- 254 To properly put an item of business on the floor, a member should say
- A I make a motion that.....
  - B I am in favor of.....
  - C I say that we.....
  - D I move that.....
- 255 Each motion has four characteristics, they include whether the motion requires a second, is amendable, type of vote and .....
- A debatable
  - B can it be reconsidered
  - C the order of precedence
  - D time frame

256 The motion to take from the table must happen by when

- A after one item of business
- B before the end of the same meeting
- C before the end of the next meeting
- D before twelve months have elapsed

257 How many times can you amend a motion?

- A once
- B twice
- C three times
- D it cannot be amended

258 There are \_\_\_\_\_ ways to amend a motion

- A four
- B three
- C two
- D one

259 What is the purpose of the motion to adjourn?

- A delay action
- B change the intent of a motion
- C end debate on a motion
- D close a meeting

260 What is the purpose of the motion previous question

- A close a meeting
- B change the intent of a motion
- C end debate on a motion
- D change the method of voting

261 When would the motion point of order be used

- A When Ty talks without gaining recognition
- B When Jason interrupts the speaker
- C When the wrong characteristics are stated for a motion
- D all of the above

262 The purpose of Parliamentary Procedure is

- A protect the rights of the minority
- B hear all opinions
- C ensure the rights of the majority
- D all of the above

263 The motions previous question, limit debate and, object to the consideration of a question require

- A a majority vote
- B a 2/3 vote
- C popcorn and mountain dew
- D none of these

264 The presiding officer is addressed as:

- A Mr.. Chairman
- B Madame Chairman
- C Hey You!
- D Both A and B

265 If a motion that requires a second does not receive one.....

- A the motion continues for discussion by members
- B the motion dies for lack of a second
- C can only be amended once
- D is not debatable

266 A quorum is the number of people who

- A must be present to lay a motion on the table
- B must be present to conduct business
- C must be present for items to be referred to committees
- D must be absent to conduct business

## Answer Key : Natural Resources Test Bank

Question:	Answer
1	A
2	D
3	A
4	B
5	B
6	D
7	A
8	D
9	A
10	A
11	B
12	B
13	A
14	D
15	A
16	D
17	B
18	E
19	C
20	A
21	B
22	A
23	C
24	D
25	B
26	C
27	B
28	C
29	B
30	D
31	A
32	E
33	B
34	A
35	A
36	B
37	A
38	B
39	A
40	B
41	A
42	C
43	E
44	A

45	B
46	B
47	E
48	A
49	D
50	B
51	A
52	B
53	A
54	A
55	A
56	D
57	B
58	D
59	B
60	A
61	B
62	A
63	D
64	D
65	C
66	D
67	B
68	D
69	A
70	C
71	C
72	B
73	D
74	C
75	A
76	B
77	A
78	C
79	C
80	D
81	A
82	A
83	B
84	C
85	B
86	A
87	B
88	B
89	A
90	C
91	A
92	A
93	A
94	A
95	A

96	C
97	B
98	C
99	D
100	B
101	C
102	A
103	A
104	D
105	B
106	A
107	B
108	D
109	B
110	D
111	B
112	B
113	A
114	C
115	D
116	D
117	C
118	B
119	D
120	B
121	A
122	B
123	B
124	B
125	A
126	C
127	D
128	C
129	A
130	C
131	C
132	B
133	B
134	D
135	B
136	A
137	C
138	C
139	B
140	B
141	B
142	C
143	C
144	B
145	D
146	B



147	A
148	C
149	A
150	B
151	A
152	A
153	B
154	A
155	C
156	A
157	A
158	B
159	A
160	A
161	C
162	D
163	A
164	B
165	C
166	A
167	B
168	C
169	C
170	D
171	B
172	D
173	A
174	A
175	D
176	D
177	D
178	B
179	C
180	C
181	B
182	C
183	A
184	B
185	D
186	A
187	B
188	D
189	B
190	B
191	D
192	D
193	B
194	B
195	B
196	D
197	D

198	C
199	B
200	D
201	A
202	B
203	A
204	B
205	D
206	A
207	A
208	B
209	D
210	B
211	A
212	A
213	D
214	A
215	B
216	C
217	B
218	D
219	B
220	A
221	D
222	B
223	C
224	D
225	A
226	D
227	B
228	C
229	D
230	B
231	B
232	C
233	B
234	A
235	D
236	C
237	B
238	A
239	D
240	B
241	A
242	C
243	A
244	A
245	A
246	D
247	D
248	B

249	B
250	B
251	C
252	D
253	B
254	D
255	A
256	C
257	B
258	B
259	D
260	C
261	D
262	D
263	B
264	D
265	B
266	B