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## 2022 National Ornithology Exam

*All entry fees from this exam are being donated to the National Audubon Society*

NAME: \_\_\_\_\_ GRADE: \_\_\_\_\_ (e.g. 6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup>, etc.)

SCHOOL / HOMESCHOOL AFFILIATION: \_\_\_\_\_

**Instructions: Print the Correct Answer in the space provided or leave it blank. Write Neatly!!! Correct answers are worth 2 points. Incorrect answers are -1 point. Questions left blank are worth 0 points.**

- \_\_\_\_\_ 1) Which of these is the primary prey source of Bald Eagles?  
A) Fish                      B) Mammals                      C) Birds                      D) Insects
- \_\_\_\_\_ 2) The only species of hummingbird to be commonly found east of the Mississippi River in the USA is which one?  
A) Anna's Hummingbird                      B) Rufous Hummingbird  
C) Ruby-Throated Hummingbird                      D) Calliope Hummingbird
- \_\_\_\_\_ 3) Like humans, birds are warm-blooded and have hearts that are divided into how many chambers?  
A) Three                      B) Four                      C) Five                      D) Eight
- \_\_\_\_\_ 4) Hawaii's state bird, the nene, is the only state bird that is also a type of what?  
A) Goose                      B) Raptor                      C) Finch                      D) Chicken
- \_\_\_\_\_ 5) Which of these was an early type of bird that forms an evolutionary link between modern birds and dinosaurs?  
A) Australopithecus                      B) Aurora Australis                      C) Aurochs                      D) Archaeopteryx
- \_\_\_\_\_ 6) Which of these birds may in fact now be extinct, though unconfirmed sightings have been reported for decades across its former range in the Southeast USA?  
A) Downy Woodpecker                      B) Northern Flicker                      C) Blue Jay                      D) Ivory-Billed Woodpecker
- \_\_\_\_\_ 7) The birds in the same room with you are sometimes known by what generic term for small parakeets native to the Americas that are commonly kept as pets?  
A) Albatrosses                      B) Conures                      C) Kingfishers                      D) Swifts

- \_\_\_\_\_ 8) A famous, now deceased bird named Alex, trained by Irene Pepperberg was able to do what?  
 A) Distinguish between colors      B) Speak over 100 words of English  
 C) Recognize shapes      D) All of the above
- \_\_\_\_\_ 9) Pelagic birds are those which predominantly live where when not breeding?  
 A) The open ocean      B) The stratosphere  
 C) On top of glaciers      D) Caves
- \_\_\_\_\_ 10) Which bird has the longest round trip migration route, covering over 10,000 miles in a normal year?  
 A) Great-Blue Heron      B) Arctic Tern      C) Emu      D) Common Grackle
- \_\_\_\_\_ 11) Very soft feathers close to a bird's body that help it stay insulated and warm are known as what type of feathers?  
 A) Plumes      B) Down      C) Bills      D) Talons
- \_\_\_\_\_ 12) Kiwis are flightless birds found in which country, where the extinct birds known as moas also lived?  
 A) Ireland      B) New Zealand      C) Canada      D) Japan
- \_\_\_\_\_ 13) Which of these birds is considered a bird of prey?  
 A) Bird in Picture A      B) Bird in Picture B      C) Bird in Picture C      D) Bird in Picture D
- \_\_\_\_\_ 14) What is the name of the bird in Picture E, which can fly faster than any other, reaching speeds of up to 200 miles per hour while diving?  
 A) American Kestrel      B) Peregrine Falcon  
 C) Turkey Vulture      D) California Condor
- \_\_\_\_\_ 15) Which of these habitats has the highest rate of bird biodiversity?  
 A) Tundra      B) Tropical Rainforest      C) Taiga      D) Temperate Rainforest
- \_\_\_\_\_ 16) Ostriches are native to which of the following continents?  
 A) Africa      B) South America      C) Australia      D) Europe
- \_\_\_\_\_ 17) Which chemical causes birds to lay eggs with weak shells, thereby resulting in population declines, and was campaigned against by Rachel Carson in the book *Silent Spring*?  
 A) DDT      B) Carbon Dioxide      C) Glucose      D) Uranium-238
- \_\_\_\_\_ 18) Which of the following universities has the USA's foremost laboratory of ornithology, which is located on Sapsucker Woods Road?  
 A) NYU      B) Cornell  
 C) Arizona State      D) University of Alaska-Fairbanks
- \_\_\_\_\_ 19) Charles Darwin developed his theory of evolution after observing the diversity of finches in which archipelago?  
 A) Florida Keys      B) Samoa      C) Galapagos      D) Lesser Antilles
- \_\_\_\_\_ 20) Which of these types of foods is considered healthiest to feed to backyard birds in the USA?  
 A) Millet      B) Sunflower seeds      C) Cracked corn      D) Bread crumbs

- \_\_\_\_\_ 21) Which of these bird species was introduced to the USA from Europe?  
A) Bird in Picture C      B) Bird in Picture D      C) Bird in Picture F      D) Bird in Picture H
- \_\_\_\_\_ 22) One of the great natural spectacles in North America is when tens of thousands of which bird species congregate along the Platte River during migration in March?  
A) House Sparrows      B) Sandhill Cranes      C) California Gulls      D) Thick-Billed Parrots
- \_\_\_\_\_ 23) Because of its geographic location, which of the following is a spot where many birds (and bird watchers) often congregate during fall migration until the winds change to become more favorable for travel south over open water?  
A) Cape May, NJ      B) Finger Lakes, NY      C) Black Hills, SD      D) Rio Grande Valley, TX
- \_\_\_\_\_ 24) Flightless birds were most likely to evolve where?  
A) Remote islands      B) Deserts      C) Rainforests      D) Continental coasts
- \_\_\_\_\_ 25) Which of the following biological features helps most birds to be able to fly?  
A) Echolocation      B) Hollow bones      C) Cold-bloodedness      D) Four-chambered stomach
- \_\_\_\_\_ 26) Approximately how many species of birds are there?  
A) 1,000      B) 10,000      C) 1,000,000      D) 1,000,000,000
- \_\_\_\_\_ 27) The extinct bird known as the dodo lived in what is now which country?  
A) Mauritius      B) India      C) China      D) Peru
- \_\_\_\_\_ 28) Which of the following birds is in the same family as the American Crow?  
A) Greater Roadrunner      B) Common Loon      C) Gyrfalcon      D) Blue Jay
- \_\_\_\_\_ 29) Identify the species of bird shown in Picture C  
A) Common Grackle      B) European Starling      C) Baltimore Oriole      D) Northern Cardinal
- \_\_\_\_\_ 30) Identify the species of bird shown in Picture D  
A) Common Grackle      B) European Starling      C) Baltimore Oriole      D) Northern Cardinal
- \_\_\_\_\_ 31) Identify the species of bird shown in Picture F  
A) Common Grackle      B) European Starling      C) Baltimore Oriole      D) Northern Cardinal
- \_\_\_\_\_ 32) Identify the species of bird shown in Picture H  
A) Common Grackle      B) European Starling      C) Baltimore Oriole      D) Northern Cardinal
- \_\_\_\_\_ 33) The bird in Picture G would most commonly be found in which habitat?  
A) The Amazon River      B) Lake Winnipeg      C) Caribbean Sea      D) Panama Canal
- \_\_\_\_\_ 34) The bird in Picture I can be found on which continent?  
A) Asia      B) North America      C) Europe      D) Africa
- \_\_\_\_\_ 35) The bird in Picture K was the cause of what odd circumstance?  
A) A political crisis in Brazil      B) A war in Australia  
C) An insurgency in Iraq      D) An economic breakdown in Kenya

- \_\_\_\_\_ 36) The bird in Picture L is a type of which bird?  
A) Grebe                      B) Flycatcher                      C) Heron                      D) Swallow
- \_\_\_\_\_ 37) Primaries and secondaries are types of feathers found where on a bird?  
A) Head                      B) Legs                      C) Tail                      D) Wings
- \_\_\_\_\_ 38) The modern field guide to birds was largely invented by whom?  
A) John James Audubon   B) Alexander Wilson   C) Spencer Baird                      D) Roger Tory Peterson
- \_\_\_\_\_ 39) Which type of bird is much more commonly seen in winter in the lower 48 states than in the summer?  
A) Snowy Owl                      B) Tufted Titmouse                      C) Blue Jay                      D) American Goldfinch
- \_\_\_\_\_ 40) Which type of bird has zygodactyl toe structure?  
A) Downy Woodpecker   B) Mallard                      C) House Sparrow                      D) Black-Capped Chickadee
- \_\_\_\_\_ 41) In which state could you find a Greater Roadrunner in its natural habitat?  
A) New Mexico                      B) Maine                      C) West Virginia                      D) Georgia
- \_\_\_\_\_ 42) Which US state was home to more species of birds that have gone extinct in the last two hundred years than all other states combined?  
A) California                      B) Florida                      C) Alaska                      D) Hawaii
- \_\_\_\_\_ 43) The nictitating membrane is a part of a bird's anatomy found where?  
A) Foot                      B) Eye                      C) Tail                      D) Beak
- \_\_\_\_\_ 44) Canvasbacks, redheads, scaups, and pintails are all types of what bird?  
A) Crow                      B) Duck                      C) Egret                      D) Parrot
- \_\_\_\_\_ 45) What is the scientific species name of the bald eagle?  
A) leucocephalus                      B) xanthocephalus                      C) cyanocephalus                      D) erythrocephalus
- \_\_\_\_\_ 46) The bird in Picture O is an extinct species whose last known member was killed where?  
A) California                      B) Outer Banks                      C) Iceland                      D) Tristan da Cunha
- \_\_\_\_\_ 47) In which state is it easiest to see over 200 species of birds in a single day in the wild?  
A) Texas                      B) Vermont                      C) Wyoming                      D) Alaska
- \_\_\_\_\_ 48) What is the name of the type of bird in Picture N?  
A) Flicker                      B) Quetzal                      C) Partridge                      D) Chukar
- \_\_\_\_\_ 49) What is the name of the species in Picture J?  
A) Rock Dove                      B) Mourning Dove                      C) Woodpigeon                      D) Victoria Crowned Pigeon
- \_\_\_\_\_ 50) The elusive Night Parrot, one of the hardest birds to see in the wild, can be found where?  
A) Antarctica                      B) Siberia                      C) Australian Outback   D) Mojave Desert
- \_\_\_\_\_ 51) Which type of bird is a falcon with a size in between a kestrel and a gyrfalcon ?  
A) Merlin                      B) Spoonbill                      C) Chukar                      D) Bittern

- \_\_\_\_\_ 52) Which type of black and white bird is native to the Western US & Europe but not to the eastern USA?  
 A) Magpie                      B) Wryneck                      C) Cockatiel                      D) Swan
- \_\_\_\_\_ 53) Macaws are native to rainforests in which river basin?  
 A) Amazon                      B) Congo                      C) Nile                      D) Yangtze
- \_\_\_\_\_ 54) In what state could you see the bird in Picture M in its native habitat?  
 A) Florida                      B) Texas                      C) Illinois                      D) Maine
- \_\_\_\_\_ 55) Which near flightless bird of New Caledonia has seen its numbers recover in recent years, though it is still threatened by introduced predators?  
 A) Rhea                      B) Kagu                      C) Emu                      D) Hoatzin
- \_\_\_\_\_ 56) A birding trip list of Wood Stork, Roseate Spoonbill, and Mangrove Cuckoo could be compiled in what habitat?  
 A) Great Plains                      B) Great Basin                      C) Taiga                      D) Florida Everglades
- \_\_\_\_\_ 57) Increased intensity of hurricanes threatens the potential survival of what species?  
 A) Common Raven                      B) Great Egret                      C) Caspian Tern                      D) Puerto Rican Parrot
- \_\_\_\_\_ 58) Which species that breeds in Bermuda was thought to be extinct for hundreds of years before its rediscovery in the 20<sup>th</sup> century?  
 A) Osprey                      B) Cahow                      C) Anhinga                      D) Common Tern
- \_\_\_\_\_ 59) Which of the following is an example of a neotropical migratory songbird?  
 A) King Penguin                      B) Barn Owl                      C) Song Sparrow                      D) Blackburnian Warbler
- \_\_\_\_\_ 60) Which of the following birds of prey might you observe plunging into a lake with its talons to catch a fish?  
 A) Osprey                      B) Goshawk                      C) Burrowing Owl                      D) Black Vulture
- \_\_\_\_\_ 61) Cuckoos native to Europe are known for practicing what reproductive strategy?  
 A) Laying their eggs on the ground                      B) Breeding during the winter  
 C) Laying 10-20 eggs in one brood                      D) Laying their eggs in the nests of other birds
- \_\_\_\_\_ 62) Which of the following states is on the Mississippi Flyway migration route?  
 A) Georgia                      B) Idaho                      C) Illinois                      D) Connecticut
- \_\_\_\_\_ 63) Which of the following species is most known for practicing reciprocal altruism in its flocks?  
 A) Golden Eagle                      B) Mute Swan                      C) Barn Owl                      D) Sulphur-Crested Cockatoo
- \_\_\_\_\_ 64) Which of the following birds actually has entirely blue feathers?  
 A) Mountain Bluebird                      B) Blue Jay                      C) Great Blue Heron                      D) Eastern Bluebird
- \_\_\_\_\_ 65) In an effective conservation program, the New Zealand government has given personal names to all known surviving members of what flightless parrot species?  
 A) Wood Stork                      B) Cockatiel                      C) Kakapo                      D) Brown Kiwi

- \_\_\_\_\_ 66) Which term is defined as the entirety of a bird's feathers?  
A) Plumage                      B) Foliage                      C) Coat                      D) Cloaca
- \_\_\_\_\_ 67) When birds use their beaks to clean their feathers using oil produced in a gland on their backs, they are engaging in what practice?  
A) Gleaning                      B) Preening                      C) Displaying                      D) Incubating
- \_\_\_\_\_ 68) A budgerigar, often called a "budgie" for short, is a commonly kept type of what bird?  
A) Duck                      B) Chicken                      C) Parakeet                      D) Pigeon
- \_\_\_\_\_ 69) Which term is used to refer to a male turkey?  
A) Bob                      B) Jim                      C) Tom                      D) Fred
- \_\_\_\_\_ 70) Birds that are fructivorous by definition eat what sort of food?  
A) Meat                      B) Eggs                      C) Fruit                      D) Seeds
- \_\_\_\_\_ 71) Identify the bird shown in Picture P  
A) Canary                      B) Yellow Warbler                      C) Yellowthroat                      D) American Goldfinch
- \_\_\_\_\_ 72) The bird in Picture Q is a type of?  
A) Gull                      B) Tern                      C) Skimmer                      D) Oystercatcher
- \_\_\_\_\_ 73) Which artist painted the birds in Picture M?  
A) Claude Monet                      B) Raphael                      C) Jackson Pollack                      D) John James Audubon
- \_\_\_\_\_ 74) The bird in Picture R would be most likely found where?  
A) On a beach in Bali                      B) In the Alps                      C) In Lesotho                      D) On a golf course in Ohio
- \_\_\_\_\_ 75) Green-Cheeked Parakeets are not allowed to eat which of the following foods as their species is unable to digest them properly?  
A) Walnuts                      B) Pears                      C) Avocados                      D) Sunflower seeds