

# INTERNATIONAL WILDLIFE MUSEUM

## 9-12 Grade Activity Sheet

The answers can be found by studying the exhibits and by reading interpretive signs. **GOOD LUCK!**  
(NOTE: Please use when on a self-guided visit or after a guided tour.)

### INSECTS OF THE WORLD



1. T / F Atlas Moths have the greatest wing area of any insect.
2. T / F Camouflage allows leaf insects to avoid being eaten by predators.
3. T / F The Western Pygmy Blue, the smallest butterfly in the world, is found in Florida.

### INTRODUCTORY HALL

4. T / F The function of the wing is the same even though bat & bird wing structure is different.
5. Similarity of function in unrelated structures is called: A) HOMOLOGY B) ANALOGY
6. T / F Horns are shed every year.
7. T / F Antlers are bones covered in velvet & are present on male deer only. (The exception is caribou where both females and males have antlers.)
8. The tooth type that is used primarily for holding & piercing food is the \_\_\_\_\_. A) Canine  
B) Premolar C) Molar D) Incisor
9. T / F White-tailed Deer are called "browsers" because their teeth are designed to eat woody vegetation, such as twigs and leaves.
10. T / F Members of the cat family have longer muzzles than the dog family.
11. T / F All mammals, including bats, armadillos & whales, have some hair or fur.
12. T / F The quills of Porcupines are modified hair.



### TAXIDERMMY

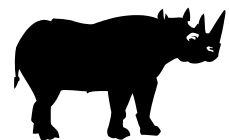
13. The earliest methods of taxidermy used \_\_\_\_\_. A) Polyurethane foam B) Fiberglass  
C) Cotton & Plaster D) Papier-mâché & glue

### BIRDS

14. T / F The Ostrich is native to Africa.
15. Birds have feathers, hollow bones, fused bones & no heavy teeth to help them \_\_\_\_\_. A)  
Insulate B) Incubate C) Fly D) Hibernate
16. Birds of Paradise are from A) Hawaii B) New Guinea C) New Zealand D) Arizona
17. A \_\_\_\_\_ lays an egg that weighs 0.02oz and an \_\_\_\_\_ lays an egg that weighs 20lbs.  
A) Quail / Ostrich B) Humming bird / Elephant bird C) Chicken / Emu

### PREDATOR AND PREY

18. T / F Animals that kill & eat other animals are called predators.
19. T / F Hyenas chase their prey until it is exhausted.



### CONSERVATION EXHIBITS

20. T / F Giant Pandas require a large amount of bananas to obtain the nutrients necessary for survival.
21. How many bison existed at the end of the 1800s? A) 2,000 B) 10 million C) 40 D) 500
22. Rhinos face the following problems: A) Poaching B) Habitat loss C) Climate  
change D) Ancient cultural beliefs & practices E) A, B, & D

### McELROY HALL

23. T / F The largest hoofed antelope is the Royal Antelope.

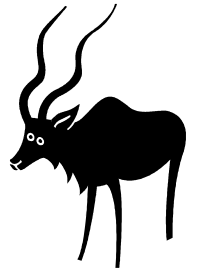
24. What type of elephant is located in this room? A) African B) Indian C) Alaskan

### HALLWAY OUTSIDE OF McELROY HALL

25. T / F The African Lion has the most powerful jaws & digestive juices of any land carnivore.

26. The Lechwe is a good swimmer & belongs to the group called\_\_\_\_\_.

A) Minnows B) Deer C) Antelope D) Diving ducks



### SHEEP & GOAT MOUNTAIN

27. T / F Springhares are rodents that move by hopping, similar to kangaroos.

28. T / F The Dik-dik, one of the smallest African antelope, does not need to drink water. It gets enough moisture from the vegetation it eats.

29. The hoofed mammal with the northernmost range is the \_\_\_\_\_. A) Polar Bear  
B) Arctic Fox C) Musk Ox D) Caribou

30. This animal—the largest in the weasel family—has a scientific name meaning "glutton" or "over-eater." A) Jackal B) Hyena C) Wolverine D) Pig

31. T / F The Sea Otter is one of the few mammals that use tools.

32. Do the sheep and goats located on the mountain have horns or antlers?

A) Horns B) Antlers

### ARIZONA BY NIGHT

33. NOCTURNAL means that animals are active during the: A) Day B) Night

34. Which animals are nocturnal? A) Bats B) Owls C) Bighorn Sheep  
D) Rattlesnakes



### BRINGING BACK WILDLIFE

35. T / F Prairie dogs are numerous in the Sonoran Desert & Black-tailed ferrets are sold in pet shops.

36. T / F Endangered Desert Pupfish are living in the pond outside the museum.

37. T / F Pronghorn can run 60 mph for several miles.

### PREHISTORIC MAMMALS

38. T / F The Woolly Mammoth lived during the Dinosaur Age.

39. T / F The Giant Deer became extinct with the retreat of the last ice sheets.

40. The Woolly Mammoth has: A) Horns B) Tusks C) Antlers

### ANSWERS

- |      |       |       |       |       |       |         |       |
|------|-------|-------|-------|-------|-------|---------|-------|
| 1) T | 6) F  | 11) T | 16) B | 21) D | 26) C | 31) T   | 36) T |
| 2) T | 7) T  | 12) T | 17) B | 22) E | 27) T | 32) A   | 37) T |
| 3) F | 8) A  | 13) C | 18) T | 23) F | 28) T | 33) B   | 38) F |
| 4) T | 9) T  | 14) T | 19) T | 24) A | 29) C | 34) ABD | 39) T |
| 5) B | 10) F | 15) C | 20) F | 25) F | 30) C | 35) F   | 40) B |