Yale Peabody Museum
Mystery Hunt
Fall 2019
Level: Challenging

FIRST FLOOR
1) The California gold specimen known as “Sonoran Sun” weighs ____________________ grams.
2) The Code of Hammurabi is written in which ancient language? ___________________________
3) Which example of a modern fish is most similar to the ancient fish of Connecticut’s Triassic Period? 
_________________________________
4) The two small bones located in the lower right corner of the exhibit featuring *Platecarpus tympaniticus*, a type of mosasaur, come from what part of its body? ___________________
5) Who is the Yale scientist associated with the discovery of the dinosaur known as *Deinonychus* or “Terrible Claw”? ____________________________________________
6) *Limnoscelis*, a crocodile-like reptile, is one of the earliest known terrestrial vertebrates. How long ago did it live? ________________________________.
7) The *stegosaurus* on display in the Great Hall is made up of parts of at least __________ individuals.
8) American mastodons and woolly mammoths survived in North America until _____________.
9) How many toes did Baird’s Horse of the Oligocene Period have on each foot? ________________
10) Fossils of which early hominid were first found by Louis and Mary Leakey at Olduvai Gorge in Tanzania? _______________________________________________________________________
11) What characteristic of *Australopithecus africanus* convinced Raymond Dart that it was a hominid? _______________________________________________________________________

SECOND FLOOR
12) Marc Evans donated a fossilized ___________________________________ to the Peabody Museum that he found on the bottom of Long Island Sound while dredging for oysters.
13) The phalanx or toe bone of what well known dinosaur is featured in a display on the stairwell landing about the Torosaurus? ________________________________________________
THIRD FLOOR

14) _________________________________________ are formed of glass that solidified from Earth soil and rock that melted as the result of a meteorite strike.

15) In David Friend Hall, a large panel of fossils featuring a palm frond and fishes comes from which dry, landlocked state? ________________________________

16) In which kind of rock can the minerals beryl and muscovite be found? ________________________________

17) Which of the three specimens being tested shows the highest levels of radioactivity on the Geiger counter? ________________________________

18) _________________________________________ and _________________________________________ are the largest land predators in the world.

19) Roadrunners have been known to eat which reptile that lives in the Sonoran Desert? ________________________________

20) Where do collared peccaries find water in the Sonoran Desert? ________________________________

21) In the Tropical Savannah Diorama, what is the limpkin holding in its beak? ________________________________

22) Muskoxen feed on a variety of lichen known as ________________________________.

23) The smallest woodpecker in Connecticut is the ________________________________.

24) Which bird of prey found in the Birds of Connecticut Hall is also featured in the Coastal Region Diorama in the adjacent Southern New England Diorama Hall? ________________________________

25) In what year was the dodo discovered by Dutch sailors? ________________________________ By what year was the dodo considered extinct? ________________________________

26) Two species of butterflies that can be discovered in the Coastal Region diorama are the _________________________________________ and _________________________________________.

27) What evidence is there that Native Americans once lived at a location in the Lowland Farm area of the Coastal Region diorama? _________________________________________.

28) The shape of a Levanna point, used by Connecticut Native Americans in the Late Woodland and Final Woodland periods in Connecticut, can be described as ________________________________.

29) Which Egyptian god was portrayed as a falcon? _________________________________________

30) _________________________________________ were used by ancient Egyptians to store the internal organs of the deceased.
# Answers to Yale Peabody Museum Challenging Mystery Hunt
## Fall 2019

### FIRST FLOOR
1. 2539.2 grams
2. Akkadian
3. Gar-pike
4. Fins
5. John Ostrom
6. 290 million years ago
7. Five
8. 6 to 10 thousand years ago
9. Three
10. *Homo habilis*
11. Walking upright

### SECOND FLOOR
12. Mantis shrimp
13. Triceratops

### THIRD FLOOR
14. Tektites
15. Wyoming
16. Igneous
17. Phosphuranylite
18. Kodiak and Polar bears
19. Spiny lizards
20. Cacti
21. Snail
22. Reindeer moss
23. Downy woodpecker
24. Osprey
25. 1598 and before 1700
26. Orange sulphur and regal fritillary
27. Shell midden
28. Triangle or triangular
29. Horus
30. Canopic jars