

Name: _____

Date: _____

Period: _____

Natural History Museum of Los Angeles County Field Trip

Answer each of the following questions fully. Remember to explain, describe, and commit your thoughts to paper as thoroughly as you have space for.

Collapse? Exhibit:

1) According to the exhibitor, what 5 factors contribute to the collapse of a society?

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2) Before continuing on to the exhibit, circle the one (from question #1) that you think is the greatest challenge for the United States of America. Why did you select that one?

3) The exhibitor is contrasting the Classic Maya with the Tokugawa Period in Japan. What is he trying to demonstrate?

4) What is Australia doing to manage its limited natural resources like wood, water, and soil?

5) Circle the terms that are most significant to Southern California:

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|------------------|----------------|------------------------------------|
| • Water Scarcity | • Urban Growth | • Dwindling Water Supplies |
| • Air Quality | • Terrorism | • Shifting Patterns of World Trade |
| • | | |

Listen to the multimedia presentation to answer the next two questions.

6) What kind of biome is greater Los Angeles?

7) Why is rain water considered dangerous?

8) As you move through the remainder of the museums exhibits, keep an eye out for the following species. Are they *extinct* or *extant*?

Species	Extinct or Extant?
Megamouth (Coelacanths)	
Great Indian Hornbill	
California Condor	
Great Auk	
White Pelican	
Trumpeter Swan	
Ivory-billed Woodpecker	
Short-legged rhinoceros	
Carolina Parakeet	
Passenger Pigeon	
Pacific Oarfish	

9) Describe the habitats where you might find Grizzly Bears:

Biome	Description
Arctic	
Montane	
Tundra	
Coniferous Forest	
Deciduous Forest	
Grasslands	
Chaparral	
Deserts	
Riparian/Wetlands	

10) Why do you think that grizzly bears can live in all these different habitats?

11) Find the exhibit (2nd floor) of the ecological succession of chaparral. How many species do you see in each of the four timeframes?

Time	# of Species of Plants
Recent Burn	
Six months post fire	
3 years post fire	
mature 15 year-old chaparral	

12) In the bird hall, provide a representative species of bird for each order given.

Order	Representative Species
Columbiformes	
Charadriiformes	
Apodiformes	
Sphenisciformes	

13) In the Director's Hall. Which tooth is elongated in the Narwhal skull? Left or right?

14) In the Director's Hall. How many toes does a Galapagos tortoise have on its front foot? ____ Its back? ____

15) In the Director's Hall. What does a mycologist study? _____

16) How much of your weight is bones? Step on the scale to find out! _____

17) What happens to the proportion of bone as a species mass increases?

18) Find the Chick or the Egg Display. Read the physiological explanation as to which came first. Do you agree?

19) After touring the museum, explain its overall function? What role does it play in society?

20) Can you borrow items from the museum's collection? What would you borrow and why?