Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Class\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Zoo Pre-trip quiz

Download this file, put your name and the course number of your Scholars colloquium class in the top, right corner, then indicate your answer for each of these questions by highlighting the correct answer or writing in the space provided. If you are having trouble finding the answers, review the pre-trip readings. Save the file and upload it to the Pre-trip quiz assignment for your class on ELMS. It is due no later than 1 hour before the trip.

1. Briefly describe the purpose of a Species Survival Plan (5 pts.)
2. Breeding and Transfer Plans summarize the current demographic and genetic status of the population, describe the Animal Program’s management designation, and recommend breeding pairs and transfers. Look at the plan data base choose the taxon type: reptile. Name two terrapin species listed in the database. (8 pts.)
3. Since 1970, what percentage of vertebrate populations have declined since 1970? (2 pts.)
   1. 30
   2. 15
   3. 47
   4. Other:
4. What event happened in the 1970s that encouraged zoos to undertake more action related to conservation? (5 pts.)
5. What year did scientists from the Smithsonian Conservation Biology Institute begin collaring elephants with GPS trackers in Myanmar? (3 pts.)
   1. 2014
   2. 2012
   3. 2006
   4. 1997

Please make sure to watch the videos from the elephant article. The last video has some graphic content, so the last two questions can be answered with or without watching the third video.

1. Give 2 examples of ways human-elephant conflict can be reduced in Myanmar (6 pts.)
2. While African elephants are often hunted for their ivory tusks, what are Asian elephants often poached for? (5 pts.)
3. What can drive a specie’s population towards extinction? (5 pts.)