

PERSPECTIVES 2002 QUESTIONNAIRE ABOUT THE SITE

<http://www.pbs.org/evolution>

NAME: _____

SS#: _*** / ** / _____
(last four numbers)

1. In the “deep time” section (click on the **killer whale** and keep on clicking on the “arrow“ within the shockwave picture) how many millions of years ago did the **Proterozoic** period of geological time begin?

(A) 4550 mya (B) 3800 mya (C) 2500 mya or (D) 543 million years ago.

2. When did the disaster that killed off the dinosaurs occur? (See section on **Extinction**)

(A) last year (B) 120 mya (C) 65 mya (D) 6,000 years ago

3. What four alternative hypotheses for their mass extinction does the web-site offer?

4. In the section covering **Darwin** and his work on “**origin of species**”, what does the term “**adaptive radiation**” mean.

5. In that same section “.../evolution/darwin/origin/index.html” look under the sub heading “**All in the family**” (in the right hand margin) and play the game again and again! Which is more closely related to the “**bear**”, the “**raccoon**” or the “**opossum**”?

6. In the section on “**humans**” play the game “Is intelligent life inevitable?” Yes or No? Having answered this question (four or five times) what percentage of people answered Yes!
