

JEOPARDY!

ANTH2B

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JEOPARDY BOARD

FINAL JEOPARDY

Evolution

Human
Variation

Malaria

Primates

Random

\$100

\$100

\$100

\$100

\$100

\$200

\$200

\$200

\$200

\$200

\$300

\$300

\$300

\$300

\$300

\$400

\$400

\$400

\$400

\$400

\$500

\$500

\$500

\$500

\$500

Topic 1 - \$100 Question

Carcinization, or the tendency for various species of marine life to evolve into crab-like forms, is an example of what?

Click to see answer



Topic 1 - \$100 Answer

Convergent Evolution

[Click to return to Jeopardy Board](#)



Topic 1 - \$200 Question

This theory of evolution states that a single species can rapidly diversify to fill different ecological niches

Click to see answer



Topic 1 - \$200 Answer

Adaptive Radiation

[Click to return to Jeopardy Board](#)



Topic 1 - \$300 Question

This form of evolution involves a single parent species splitting into two distinct species

Click to see answer



Topic 1 - \$300 Answer

Cladogenesis

[Click to return to Jeopardy Board](#)



Topic 1 - \$400 Question

This theory in evolutionary biology combines uniformitarianism with catastrophism, and is contrasted with phyletic gradualism

Click to see answer



Topic 1 - \$400 Answer

Punctuated Equilibrium

[Click to return to Jeopardy Board](#)



Topic 1 - \$500 Question

Biological barriers that make hybrid offspring of two different species sterile is a case of?

Click to see answer



Topic 1 - \$500 Answer

Post-Zygotic Reproductive Isolation

[Click to return to Jeopardy Board](#)



Topic 2 - \$100 Question

This pigment is the primary determinant of variation in human skin, hair, and eye color.

Click to see answer



Topic 2 - \$100 Answer

Melanin

[Click to return to Jeopardy Board](#)



Topic 2 - \$200 Question

This childhood bone disease is historically common in low UV-radiation environments.

Click to see answer



Topic 2 - \$200 Answer

Rickets

[Click to return to Jeopardy Board](#)



Topic 2 - \$300 Question

This theory states that individuals in a species will adapt to colder climates through shorter and thicker limbs

Click to see answer



Topic 2 - \$300 Answer

Allen's Rule

[Click to return to Jeopardy Board](#)



Topic 2 - \$400 Question

This analytic approach looks at gradual geographic change in a single biological trait, rather than grouping humans into discrete racial categories

[Click to see answer](#)



Topic 2 - \$400 Answer

Cline (Univariate Analysis)

[Click to return to Jeopardy Board](#)



Topic 2 - \$500 Question

A temporary state where one allele is in the processes of replacing another because a shift in the environment has made the new allele more advantageous

Click to see answer



Topic 2 - \$500 Answer

Transient Polymorphism

[Click to return to Jeopardy Board](#)



Topic 3 - \$100 Question

This disease results from a mutation that deforms blood cells into a crescent shape.

Click to see answer



Topic 3 - \$100 Answer

Sickle Cell Anemia

[Click to return to Jeopardy Board](#)



Topic 3 - \$200 Question

This mosquito genus is the primary biological vector for malaria to humans.

Click to see answer



Topic 3 - \$200 Answer

Anopheles

[Click to return to Jeopardy Board](#)



Topic 3 - \$300 Question

This single-celled parasite carried by mosquitoes is to the most deadly species responsible for malaria in humans.

Click to see answer



Topic 3 - \$300 Answer

Plasmodium faciparum

[Click to return to Jeopardy Board](#)



Topic 3 - \$400 Question

This evolutionary theory explains why individuals with one normal allele and one sickle cell allele have greater reproductive success in malaria-endemic regions than either homozygote

Click to see answer



Topic 3 - \$400 Answer

Heterozygote Advantage

[Click to return to Jeopardy Board](#)



Topic 3 - \$500 Question

What human practice introduced during migration 3000 years ago to Central Africa increased the spread of malaria?

Click to see answer



Topic 3 - \$500 Answer

Root Crop Agriculture

[Click to return to Jeopardy Board](#)



Topic 4 - \$100 Question

This form of locomotion involves walking on the bent middle sections of the fingers rather than the palms or fingertips

Click to see answer



Topic 4 - \$100 Answer

Knuckle Walking

[Click to return to Jeopardy Board](#)



Topic 4 - \$200 Question

This strategy characteristic of primates involves producing few offspring, investing in prolonged parental care, having long life-spans, and delayed sexual maturity

Click to see answer



Topic 4 - \$200 Answer

K-Selection

[Click to return to Jeopardy Board](#)



Topic 4 - \$300 Question

This molar cusp pattern is a defining trait of all hominoids, including gibbons, great apes, and humans.

Click to see answer



Topic 4 - \$300 Answer

Y-5 Molar Pattern

[Click to return to Jeopardy Board](#)



Topic 4 - \$400 Question

This theory posits that the unique features of primates emerged from adapting to detecting insect prey and using hands or feet to capture insects.

Click to see answer



Topic 4 - \$400 Answer

Visual Predation Hypothesis

[Click to return to Jeopardy Board](#)



Topic 4 - \$500 Question

These tough, hairless pads of skin over the sitting bones are found among Old World monkeys and gibbons, and can become brightly colored and swollen for females of certain species

Click to see answer



Topic 4 - \$500 Answer

Ischial Callosities

[Click to return to Jeopardy Board](#)



Topic 5 - \$100 Question

The capital of Canada is?

Click to see answer



Topic 5 - \$100 Answer

Ottawa

[Click to return to Jeopardy Board](#)



Topic 5 - \$200 Question

Which Canadian artist released three albums simultaneously in 2026?

Click to see answer



Topic 5 - \$200 Answer

Drake

[Click to return to Jeopardy Board](#)



Topic 5 - \$300 Question

Guess that Pokemon!



Click to see answer



Topic 5 - \$300 Answer

Bulbasaur



Click to return to Jeopardy Board



Topic 5 - \$400 Question

UC Irvine is named after?

Hint: not the city
(two possible correct
answers)

Click to see answer



Topic 5 - \$400 Answer

James Irvine / Irvine
Company

[Click to return to Jeopardy Board](#)



Topic 5 - \$500 Question

James Egan is from which city in the US?

Click to see answer



Topic 5 - \$500 Answer

Chicago


[Click to return to Jeopardy Board](#)



FINAL

JEOPARDY!

Topic: Primates

Click to see question 

Final Jeopardy Question

This unique primate group is found in Southeast Asia and have post-orbital closure but also grooming claws and nocturnal lifestyles, possessing traits from both Haplorrhi and Strepsirrhi

Click to see answer



Final Jeopardy Answer

Tarsiformes (Tarsiers)



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