

Question 1

What was the experimental variable in the above experiment?

- A) pesticide Z
- B) the number of grasshoppers receiving the pesticide
- C) the location of the fields
- D) the water sprayed on the fields

Answer: <https://biology-forums.com/index.php?topic=258021>

Question 2

In response to environmental problems, the Chinese government has

- A) increasingly relied upon local, non-governmental groups to monitor and respond.
- B) simply agreed that these are the costs associated with economic prosperity.
- C) insisted on centralized government control and removed power from local governments.
- D) refused to recognize any long-term problems associated with air and water pollution.

Answer: <https://biology-forums.com/index.php?topic=258056>

Question 3

Which is an example of produced capital?

- A) stocks and bonds
- B) laws and policies
- C) organically grown mangoes
- D) fisheries

Answer: <https://biology-forums.com/index.php?topic=258085>

Question 4

The Endocrine Disruptor Screening Program

- A) will test pesticides for their ability to cause cancer.
- B) will examine all disease causing aspects of pesticides.
- C) is being developed by the EPA and will screen chemicals for potential endocrine disruption.
- D) has already identified and banned more than 300 pesticides that disrupt the endocrine system.

Answer: <https://biology-forums.com/index.php?topic=259071>

Question 5

Outcomes of the Kyoto Conference of 1997 were that

- A) all of the developed nations have significantly reduced GHG emissions.
- B) developing nations refused to sign the GHG protocol.
- C) the largest GHG emitters—India, China, and the United States—did not participate.
- D) Japan, Canada, and Russia met their GHG reduction pledges.

Answer: <https://biology-forums.com/index.php?topic=256723>

Question 6

Over the next 20-30 years,

- A) global oil supplies will decline and the OPEC nations will gain importance.
- B) global oil supplies will decline and the OPEC nations will lose importance.
- C) global oil supplies will increase and the OPEC nations will gain importance.
- D) global oil supplies will increase and the OPEC nations will lose importance.

Answer: <https://biology-forums.com/index.php?topic=259195>

Question 7

Natural gas

- A) can be converted to a liquid synthetic oil costing only slightly more per barrel than conventional oil.
- B) can be transported only in gas form, making the movement of natural gas over oceans impossible.
- C) may help extend the oil economy by several decades.
- D) cannot be used to power automobiles or public transportation.

Answer: <https://biology-forums.com/index.php?topic=259203>

Question 8

The Endangered Species Act

- A) has been subject to political pressures and now operates on year-to-year budget extensions.
- B) protects only those species that are of great economic significance.
- C) must take into consideration the economic impact of the species listed.
- D) expired in 1992 and has since been replaced by increased hunting and fishing regulations.

Answer: <https://biology-forums.com/index.php?topic=258496>

Question 9

The 2011 EPA standards for mercury and air toxics will reduce pollutants dramatically from

- A) nuclear power plants.
- B) oil and coal-fired power plants.
- C) paper mills and CAFOs.
- D) electric hybrid cars.

Answer: <https://biology-forums.com/index.php?topic=256856>

Question 10

Which type of tenure is most likely associated with fishing in the open ocean?

- A) private ownership
- B) open access
- C) communal ownership
- D) state ownership

Answer: <https://biology-forums.com/index.php?topic=258544>

Question 11

The two-stage ditch design was created in order to

- A) drain wetlands and provide more agricultural land.
- B) combine agricultural areas with aquaculture of fish.
- C) allow ditches to drain off excess water from croplands but also avoid erosion during heavy rains.
- D) bring water from distant rivers and lakes to drylands in the process of desertification.

Answer: <https://biology-forums.com/index.php?topic=258948>

Question 12

Anaerobic respiration

- A) occurs without oxygen and may produce methane gas.
- B) is a type of photosynthesis that does not require carbon dioxide.
- C) typically results in increased biomass.
- D) requires oxygen to break down glucose and other plant sugars.

Answer: <https://biology-forums.com/index.php?topic=258338>

Question 13

Which of the following is a part of family-planning services?

- A) instruction on breast-feeding
- B) advice on the best timing of an additional pregnancy following a birth
- C) education to reduce the risks of sexually transmitted disease
- D) All of the above.

Answer: <https://biology-forums.com/index.php?topic=258761>

Question 14

The primary job of APHIS is to

- A) intercept pests arriving through international or interstate commerce.
- B) monitor and evaluate pest control using IPM methods.
- C) develop new biological pest control methods.
- D) monitor biofouling organisms and their damage to ships, docks and dams.

Answer: <https://biology-forums.com/index.php?topic=259106>

Question 15

At the 2009 Copenhagen climate conference,

- A) more than 180 nations signed non-binding GHG reduction pledges.
- B) binding resolutions signed by all attending nations.
- C) timetables were agreed upon for GHG reductions.
- D) most nations boycotted the meetings under pressure from fossil fuel companies.

Answer: <https://biology-forums.com/index.php?topic=256724>

Question 16

The Critical Ecosystem Partnership Fund provides money to

- A) governments to purchase land that contains endangered species.
- B) non-governmental agencies to protect biodiversity hot spots.
- C) international organizations to kill organisms that carry human disease vectors.
- D) the Defenders of Wildlife to replant trees in large burned areas of the rain forest to increase biodiversity.

Answer: <https://biology-forums.com/index.php?topic=258508>

Question 17

Recent U.S. energy policies, such as the 2007 Energy Independence and Security Act and the 2009 Recovery Act generally

- A) discourage continued exploration for fossil fuels.
- B) discourage the construction of new nuclear power plants.
- C) keep CAFE mileage standards for motor vehicles the same.
- D) encourage efficiency in lights, appliances, and buildings.

Answer: <https://biology-forums.com/index.php?topic=259219>

Question 18

Over this 10-year period, the benefit to cost ratio is

- A) 4 to 3.
- B) 3 to 4.
- C) 4 to 2.
- D) 2 to 4.

Answer: <https://biology-forums.com/index.php?topic=258117>

Question 19

To meet the Clean Air Act Amendments of 1990,

- A) the EPA will no longer strictly enforce NAAQS standards.
- B) each state must develop a strategy to meet NAAQS standards for all major pollutants.
- C) state implementation plans apply only to sulfur and nitrogen oxide emissions.
- D) states with large industrial air pollutant emissions are exempt from EPA scrutiny.

Answer: <https://biology-forums.com/index.php?topic=256844>

Question 20

Most recently, the official development assistance of the United States government

- A) is about the same as contributions from all private organizations in the United States.
- B) as a percent of GNI, is about the same as the country of Norway.
- C) combined with all US private philanthropy, was less than 1.0 % of GNI.
- D) has declined to levels below those a decade or more ago.

Answer: <https://biology-forums.com/index.php?topic=258736>