

AP Environmental Science

Human Population Dynamics released AP questions (1999, 2003, 2008)

Name: _____

Questions 1-3 refer to the table below, which shows population, area, and energy use of several countries.

Country	Population (millions)	Approximate Total Land Area (million km ²)	Total Annual Electricity Usage (10 ⁹ kWh)
Australia	19.7	8.2	22
Bangladesh	144	0.14	1.6
China	1,295	9.6	150
Ethiopia	70	1.12	0.20
India	1,000	3.29	60
United States	300	9.63	400

- The country with the highest population density is
 - Australia
 - Bangladesh**
 - China
 - Ethiopia
 - India
- The country with a population about three times that of the United States is
 - Australia
 - Bangladesh
 - China
 - Ethiopia
 - India**
- Which of the following practices would have the biggest impact on achieving global sustainability?
 - Recycling aluminum cans
 - Using fuel-efficient vehicles
 - Replanting deforested areas
 - Reducing human population size**
 - Developing ecotourism venues
- As a country goes through the demographic transition, the greatest rate of population growth takes place during which phase?
 - The preindustrial
 - The pretransitional
 - The transitional**
 - The industrial
 - The postindustrial
- Which of the following is a true statement about the total fertility of a society?
 - The total fertility of a society is the difference between the crude birth rate and the crude death rate.
 - The total fertility of a society is the number of children necessary for a couple to replace themselves in the next generation.
 - The total fertility rate of a society is positively correlated with the average education of women.
 - The total fertility rate of a society is negatively correlated with the number of women of child-bearing age.
 - The total fertility of a society decreases as the society progresses through the demographic transition.**
- Which of the following is the best description of a population that has a stable age distribution?
 - A large population that is growing at a constant rate
 - A large population with a negative growth rate
 - A population that is in the early stages of logistic population growth
 - A growing population in which the proportions of individuals in the different age classes remain constant**

Environmental Science Human Population Test Answers Key

Rachel S Tattersall



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Instructor's Manual with Test Bank for Miller's Environmental Science Richard K. Clements, 2002

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Essential Environmental Science Edward A. Keller, Daniel B. Botkin, 2008

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Environmental Science Richard Wright, Richard T. Wright, 2005

Environmental Science Toward A Sustainable Future 9 e focuses on the question What will it take to move our civilization toward a long term sustainable relationship with the natural world Its goal is to engage and inform students so they can critically evaluate environmental issues and make informed decisions about their environment Three main categories define how the author works to achieve this goal Critical thinking Applications Resources for instructors and students

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Children's Books in Print R R Bowker Publishing, Bowker, 1999-12

Michigan Test for Teacher Certification Study Guide, 2001

The A. P. Environmental Science Michael Lopatka, 2002-07

Books in Print Supplement, 2002

Environmental Science George Tyler Miller, 1993 This book is designed to be used in introductory courses on environmental science It treats environmental science as an INTERDISCIPLINARY study combining ideas and information from natural sciences such as biology chemistry and geology and social sciences such as economics politics and ethics to present a general idea of how nature works and how things are interconnected It examines how the environment is being used and abused and what individuals can do to protect and improve it for themselves for future generations and for other living things

Environmental Science Daniel D. Chiras, 1988

Biology Wallace, 1998-03-21

How to Prepare for the AP Environmental Science Exam Bobrow Test Preparation Services, 2002-10-01 This brand new Advanced Placement manual is the only book currently on the market that specifically prepares students for the AP Environmental Science Exam It

reviews all important environmental science concepts and problems including the flow of energy its sources and conversions the cycling of matter geology and earth dynamics the atmosphere weather and climate the biosphere human history and global distribution the earth s renewable and nonrenewable resources measuring environmental quality global changes and environmental laws ethics and issues The book s added features include an overview of the test format and test taking strategies Two full length practice tests are presented with questions answered and explained

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William P. Cunningham, Mary Ann Cunningham, Barbara Woodworth Saigo, 2003-03 This book is intended for use in a one or two semester course in environmental science human ecology or environmental studies at the college or advanced placement high school level Because most students who will use this book are freshman or sophomore nonscience majors the authors have tried to make the text readable and accessible without technical jargon or a presumption of prior science background At the same time enough data and depth are presented to make this book suitable for many upper division classes and a valuable resource for students who will keep it in their personal libraries after their formal studies are completed The goal of this book is to provide an up to date introductory view of essential themes in environmental science along with emphasis on details and case studies that will help students process and retain the general principles

Introduction to Environmental Geology Edward A. Keller, 2002 CD ROM contains Interactive problem solving activities corresponding to issues faced by environmental professionals

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