

PRACTICE TEST 1: DIAGNOSTIC ANSWER KEY

Let's take a look at how you did on Practice Test 1. Follow the three-step process in the diagnostic answer key below and go read the explanations for any questions you got wrong or you struggled with but got correct. Once you finish working through the answer key and the explanations, go to the next chapter to make your study plan.

STEP 1

Check your answers and mark any correct answers with a ✓ in the appropriate column.

Section I—Multiple Choice							
Q #	Ans.	✓	Chapter #, Section Title	Q #	Ans.	✓	Chapter #, Section Title
1	C		7, Forest Resources	27	C		4, Cycles in Nature; 9, Air Pollution
2	A		10, Climate Change	28	B		10, Climate Change
3	A		6, Welcome to Planet Earth	29	A		9, Water Pollution
4	B		4, Ecosystem Services	30	A		8, Nonrenewable Energy
5	D		6, The Atmosphere	31	A		7, Agriculture
6	C		6, The Hydrosphere	32	D		6, Soil
7	B		5, Population Growth; 5, Human Populations	33	D		4, Food Chains and Food Webs
8	C		4, The World's Ecosystems	34	D		7, Housing and Community
9	D		4, The World's Ecosystems	35	A		4, Evolution; 10, Human Impacts on Biodiversity
10	A		4, The World's Ecosystems	36	C		10, Climate Change
11	D		5, Human Populations	37	B		9, Thermal Pollution
12	D		5, Human Populations	38	D		7, Ocean Resources
13	B		5, Human Populations	39	D		4, How Ecosystems Change
14	C		9, Air Pollution	40	A		5, Population Growth
15	A		4, Cycles in Nature	41	C		5, Population Growth
16	A		6, The Atmosphere	42	B		8, Renewable Energy
17	B		6, The Atmosphere	43	B		8, Renewable Energy
18	C		7, Housing and Community	44	D		8, Nonrenewable Energy
19	A		7, Agriculture	45	D		9, Water Pollution; 10, Human Impacts on Biodiversity
20	D		7, Agriculture	46	C		8, Renewable Energy
21	A		7, Agriculture	47	B		5, Population Growth; 10, Human Impacts on Biodiversity
22	C		5, Population Growth	48	C		9, Toxicity and Health
23	C		6, The Atmosphere	49	B		9, Toxicity and Health
24	B		4, Evolution	50	B		9, Toxicity and Health
25	C		10, What Can We Do About It?	51	D		10, Climate Change
26	D		5, Population Growth	52	C		4, Biodiversity

Section I—Multiple Choice (Continued)

Q #	Ans.	✓	Chapter #, Section Title	Q #	Ans.	✓	Chapter #, Section Title
53	B		6, Soil	67	D		9, Air Pollution
54	B		4, Biodiversity	68	C		8, Renewable Energy
55	A		6, The Atmosphere	69	A		8, Energy Conservation: A Final Note
56	A		4, Biodiversity	70	C		8, Renewable Energy
57	B		4, Biodiversity	71	B		7, Agriculture
58	A		9, Noise Pollution	72	D		10, Climate Change
59	B		6, The Atmosphere	73	B		10, Climate Change; 10, Human Impacts on Biodiversity
60	D		9, Water Pollution	74	C		10, Climate Change
61	D		10, Climate Change	75	C		10, Climate Change
62	D		10, Human Impacts on Biodiversity	76	C		10, Climate Change
63	C		8, Nonrenewable Energy	77	A		8, Renewable Energy
64	B		7, Agriculture	78	D		5, Human Populations
65	B		9, Air Pollution	79	A		9, Toxicity and Health; 10, Climate Change
66	A		9, Air Pollution	80	B		5, Population Growth

Section II—Free Response

Q #	Ans.	✓	Chapter #, Section Title
1a	See Explanation		8, Nonrenewable Energy; 8, Renewable Energy; 9, Air Pollution
1b	See Explanation		8, Renewable Energy
1c	See Explanation		8, Nonrenewable Energy; 8, Renewable Energy; 9, Air Pollution
1d	See Explanation		8, Energy Conservation: A Final Note; 9, Air Pollution
2a	See Explanation		9, Water Pollution
2b	See Explanation		9, Water Pollution
2c	See Explanation		9, Water Pollution; 9, Solid Waste (Garbage)
2d	See Explanation		9, Water Pollution; 9, Air Pollution
2e	See Explanation		9, Water Pollution
3a	See Explanation		7, Housing and Community; 7, The Importance of Being Sustainable; 9, Solid Waste (Garbage)
3b	See Explanation		7, Housing and Community; 7, The Importance of Being Sustainable; 9, Solid Waste (Garbage)
3c	See Explanation		9, Air Pollution
3d	See Explanation		7, Housing and Community; 7, The Importance of Being Sustainable; 9, Solid Waste (Garbage)
3e	See Explanation		7, Housing and Community; 7, The Importance of Being Sustainable; 9, Solid Waste (Garbage)

STEP 2

Tally your correct answers from Step 1 by chapter. For each chapter, write the number of correct answers in the appropriate box. Then, divide your correct answers by the number of total questions (which we've provided) to get your percent correct.

CHAPTER 4 TEST SELF-EVALUATION

CORRECT ANSWERS

$$\frac{\text{[Box]}}{14} = \text{[Box]} \%$$

14

TOTAL QUESTIONS

PERCENT CORRECT

CHAPTER 8 TEST SELF-EVALUATION

CORRECT ANSWERS

$$\frac{\text{[Box]}}{10} = \text{[Box]} \%$$

10

TOTAL QUESTIONS

PERCENT CORRECT

CHAPTER 5 TEST SELF-EVALUATION

CORRECT ANSWERS

$$\frac{\text{[Box]}}{11} = \text{[Box]} \%$$

11

TOTAL QUESTIONS

PERCENT CORRECT

CHAPTER 9 TEST SELF-EVALUATION

CORRECT ANSWERS

$$\frac{\text{[Box]}}{13} = \text{[Box]} \%$$

13

TOTAL QUESTIONS

PERCENT CORRECT

CHAPTER 6 TEST SELF-EVALUATION

CORRECT ANSWERS

$$\frac{\text{[Box]}}{9} = \text{[Box]} \%$$

9

TOTAL QUESTIONS

PERCENT CORRECT

CHAPTER 10 TEST SELF-EVALUATION

CORRECT ANSWERS

$$\frac{\text{[Box]}}{16} = \text{[Box]} \%$$

16

TOTAL QUESTIONS

PERCENT CORRECT

CHAPTER 7 TEST SELF-EVALUATION

CORRECT ANSWERS

$$\frac{\text{[Box]}}{10} = \text{[Box]} \%$$

10

TOTAL QUESTIONS

PERCENT CORRECT

STEP 3

Use the results above to customize your study plan. You may want to start with, or give more attention to, the chapters with the lowest percents correct.