

Answer Key for Biology — Administered Spring 2001

Item Number	Correct Answer	Objective Measured
01	B	03
02	G	02
03	D	04
04	J	09
05	C	07
06	J	05
07	D	04
08	F	08
09	A	07
10	G	01
11	D	09
12	G	08
13	D	07
14	H	05
15	C	02
16	F	04
17	C	01
18	H	06
19	D	03
20	H	05
21	B	04
22	H	04
23	C	03
24	J	02
25	B	01
26	H	01
27	B	05
28	G	05
29	B	07
30	F	09
31	A	03
32	H	06
33	D	02
34	G	09
35	C	01
36	H	08
37	D	06
38	H	05
39	A	06
40	H	04
41	C	01
42	G	08

**Objective mastery standards for multiple-choice items are as follows:
3/4 or 5/6 items.**

Biology

Refer to the *End-of-Course Tests (1999–2000): Educator’s Guide to TEKS–Based Assessment* for a more complete description of the objectives measured.

DOMAIN: Understanding Concepts

- Objective 1:** The student will demonstrate an understanding of concepts in heredity and biological change over time.
- Objective 2:** The student will demonstrate an understanding of structures and functions in organisms found in living systems.
- Objective 3:** The student will demonstrate an understanding of patterns and processes in living systems.
- Objective 4:** The student will demonstrate an understanding of concepts in ecology.

DOMAIN: Integrating Concepts with Process Skills

- Objective 5:** The student will demonstrate the ability to design and conduct biological experiments and activities.
- Objective 6:** The student will demonstrate the use of skills in acquiring and organizing data.
- Objective 7:** The student will demonstrate the ability to interpret and communicate scientific data and/or information.
- Objective 8:** The student will demonstrate skills in drawing logical inferences, predicting outcomes, and forming generalized statements.
- Objective 9:** The student will demonstrate an understanding of the application of science in daily life.