

Geology 12
Resource Exam B
Answer Key

Cognitive Processes	Weightings	Question Type
K = Knowledge	13%	64 = Multiple Choice (MC)
U = Understanding	59%	11 = Written Response (WR)
H = Higher Mental Processes	28%	

Topics	Prescribed Learning Outcomes (PLOs)	Weightings %
1. Introduction to Geology	A	4
2. Earth Materials	B	28
3. Earth Resources	C	6
4. Geological Time	D	20
5. Internal Processes and Plate Tectonic Theory	E	27
6. Surface Processes and the Hydrosphere	F	15

Question Number	Keyed Response	Cognitive Process	Mark	Topic	PLO	Question Type
1.	C	K	1	2	B1	MC
2.	D	K	1	1	A1	MC
3.	D	K	1	2	B2	MC
4.	D	H	1	2	B2	MC
5.	C	H	1	2	B2	MC
6.	D	H	1	2	B5	MC
7.	A	U	1	2	B7	MC
8.	A	U	1	2	B7	MC
9.	A	U	1	2	B4	MC
10.	A	K	1	2	B3	MC
11.	B	U	1	2	B3	MC
12.	A	H	1	2	B4	MC
13.	D	U	1	2	B3	MC
14.	D	K	1	2	B5	MC
15.	C	U	1	1	A1	MC
16.	D	H	1	4	D1	MC
17.	D	H	1	4	D3	MC
18.	B	H	1	4	D3	MC
19.	B	H	1	4	D2	MC
20.	D	K	1	4	D2	MC
21.	D	U	1	4	D2	MC
22.	A	U	1	4	D2	MC
23.	B	U	1	4	D1	MC
24.	A	U	1	4	D3	MC
25.	B	U	1	4	D3	MC
26.	B	U	1	4	D3	MC
27.	C	K	1	4	D3	MC
28.	C	U	1	4	D2	MC

Question Number	Keyed Response	Cognitive Process	Mark	Topic	PLO	Question Type
29.	B	U	1	4	D3	MC
30.	A	H	1	5	E3	MC
31.	A	U	1	5	E3	MC
32.	B	H	1	5	E3	MC
33.	D	U	1	5	E4	MC
34.	D	U	1	5	E4	MC
35.	B	H	1	5	E4	MC
36.	A	U	1	5	E4	MC
37.	C	K	1	5	E4	MC
38.	C	U	1	5	E1	MC
39.	C	K	1	5	E1	MC
40.	B	U	1	5	E1	MC
41.	C	H	1	5	E1	MC
42.	C	U	1	5	E1	MC
43.	A	U	1	5	E2	MC
44.	B	U	1	5	E2	MC
45.	B	U	1	5	E3	MC
46.	D	K	1	5	E3	MC
47.	C	U	1	5	E4	MC
48.	A	K	1	5	E4	MC
49.	C	K	1	3	C2	MC
50.	B	H	1	3	C1	MC
51.	A	U	1	3	C1	MC
52.	D	U	1	6	F1	MC
53.	B	U	1	6	F1	MC
54.	A	U	1	6	F2, F1	MC
55.	B	H	1	6	F2	MC
56.	C	U	1	6	F1	MC
57.	C	U	1	6	F2	MC
58.	A	H	1	6	F2	MC
59.	B	U	1	6	F1	MC
60.	D	U	1	6	F4	MC
61.	B	U	1	6	F2	MC
62.	A	U	1	6	F1	MC
63.	A	U	1	6	F1	MC
64.	B	U	1	2	B6	MC

Question Number	Keyed Response	Cognitive Process	Mark	Topic	PLO	Question Type
1.	-	U	3	2	B1	WR
2.	-	H	2	5	E3	WR
3.	-	H	2	4	D1	WR
4.	-	H	2	4	D3	WR
5.	-	H	4	2	B3	WR
6.	-	U	4	5	E4	WR
7.	-	U	2	5	E4	WR
8.	-	U	1	3	C1	WR
9.	-	U	2	3	C1	WR
10.	-	U	2	6	F3	WR
11.	-	U	2	6	F3	WR