

Science 10
2011/12 Sample Exam
Exam B

Provincial Examination — Answer Key

Cognitive Processes

K = Knowledge
U = Understanding
H = Higher Mental Processes

Question Types

80 = Multiple Choice (MC)

Topics	Prescribed Learning Outcomes (PLOs)	Weightings
1. Processes of Science	A	Integrated Throughout
2. Life Science	B	28%
3. Physical Science	C	56%
4. Earth and Space Science	D	16%

Question Number	Keyed Response	Cognitive Process	Mark	Topic	PLO	Question Type
1.	A	K	1	2	B1	MC
2.	A	K	1	2	B1	MC
3.	D	H	1	2	B1	MC
4.	D	K	1	2	B1	MC
5.	C	U	1	2	B1	MC
6.	B	U	1	2	B1	MC
7.	D	U	1	2	B1	MC
8.	C	U	1	2	B1	MC
9.	D	U	1	2	B1	MC
10.	B	U	1	2	B1	MC
11.	B	U	1	2	B1	MC
12.	D	K	1	2	B1	MC
13.	A	U	1	2	B1	MC
14.	B	K	1	2	B1	MC
15.	C	U	1	2	B1	MC
16.	A	U	1	2	B2	MC
17.	D	U	1	2	B1	MC
18.	A	U	1	2	B3	MC
19.	C	K	1	2	B3	MC
20.	B	H	1	2	B3	MC
21.	A	U	1	2	B3	MC
22.	D	K	1	2	B3	MC

Question Number	Keyed Response	Cognitive Process	Mark	Topic	PLO	Question Type
23.	A	U	1	3	C1	MC
24.	B	U	1	3	C1	MC
25.	A	U	1	3	C1	MC
26.	B	U	1	3	C1	MC
27.	D	U	1	3	C1	MC
28.	C	U	1	3	C1	MC
29.	A	K	1	3	C2	MC
30.	D	U	1	3	C3	MC
31.	B	K	1	3	C2	MC
32.	A	U	1	3	C2	MC
33.	A	U	1	3	C2	MC
34.	B	U	1	3	C4	MC
35.	C	K	1	3	C2	MC
36.	D	K	1	3	C2	MC
37.	A	K	1	3	C2	MC
38.	D	U	1	3	C3	MC
39.	D	U	1	3	C4	MC
40.	B	H	1	3	C4	MC
41.	D	U	1	3	C4	MC
42.	B	U	1	3	C4	MC
43.	D	K	1	3	C4	MC
44.	A	H	1	3	C4	MC
45.	D	U	1	3	C5	MC
46.	D	U	1	3	C5	MC
47.	C	U	1	3	C5	MC
48.	A	K	1	3	C5	MC
49.	D	H	1	3	C5	MC
50.	D	K	1	3	C6	MC
51.	B	U	1	3	C6	MC
52.	C	U	1	3	C6	MC
53.	D	U	1	3	C6	MC
54.	B	U	1	3	C6	MC
55.	A	U	1	3	C6	MC
56.	A	U	1	3	C6	MC
57.	C	U	1	3	C6	MC
58.	D	K	1	3	C7	MC
59.	C	K	1	3	C7	MC
60.	C	U	1	3	C7	MC
61.	C	K	1	3	C7	MC
62.	B	H	1	3	C7	MC
63.	B	U	1	3	C7	MC
64.	A	U	1	3	C7	MC

Question Number	Keyed Response	Cognitive Process	Mark	Topic	PLO	Question Type
65.	D	K	1	4	D4	MC
66.	A	U	1	4	D4	MC
67.	A	K	1	4	D4	MC
68.	C	K	1	4	D4	MC
69.	C	U	1	4	D4	MC
70.	C	U	1	4	D4	MC
71.	B	H	1	4	D4	MC
72.	A	U	1	4	D4	MC
73.	D	U	1	4	D4	MC
74.	C	U	1	4	D5	MC
75.	C	K	1	4	D5	MC
76.	B	U	1	4	D4	MC
77.	B	U	1	3	C2	MC
78.	D	U	1	3	C2	MC
79.	A	H	1	3	C6	MC
80.	A	U	1	4	D5	MC