

Science 10
2011/12 Sample Exam
Exam A
 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.	D	K	1	2	B1	MC
2.	A	K	1	2	B1	MC
3.	D	K	1	2	B1	MC
4.	C	K	1	2	B1	MC
5.	D	U	1	2	B1	MC
6.	D	K	1	2	B1	MC
7.	D	K	1	2	B1	MC
8.	A	H	1	2	B1	MC
9.	A	U	1	2	B1	MC
10.	D	U	1	2	B1	MC
11.	D	U	1	2	B1	MC
12.	D	U	1	2	B2	MC
13.	C	U	1	2	B2	MC
14.	D	K	1	2	B3	MC
15.	D	U	1	2	B3	MC
16.	A	U	1	2	B3	MC
17.	D	H	1	2	B3	MC
18.	A	U	1	2	B3	MC
19.	B	U	1	2	B3	MC
20.	A	U	1	2	B3	MC
21.	B	U	1	2	B3	MC
22.	D	U	1	2	B2	MC

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

Question Number	Keyed Response	Cognitive Process	Mark	Topic	PLO	Question Type
68.	C	K	1	4	D4	MC
69.	D	K	1	4	D4	MC
70.	C	K	1	4	D4	MC
71.	B	U	1	4	D4-2	MC
72.	C	U	1	4	D4	MC
73.	A	U	1	4	D4	MC
74.	C	U	1	4	D4	MC
75.	B	K	1	4	D4	MC
76.	B	U	1	4	D4	MC
77.	C	U	1	4	D4	MC
78.	C	U	1	4	D5	MC
79.	D	U	1	4	D5	MC
80.	B	H	1	4	D5	MC