

Science 10
2008/09 Released Exam
June 2009 — Form A
 Provincial Examination — Answer Key

Cognitive Processes	Weightings	Question Types
K = Knowledge	32%	80 = Multiple Choice (MC)
U = Understanding	59%	
H = Higher Mental Processes	9%	

Topics	Prescribed Learning Outcomes (PLOs)	Weightings
1. Processes of Science	A	<i>Integrated Throughout</i>
2. Life Science	B	26%
3. Physical Science	C	48%
4. Earth and Space Science	D	26%

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

Question Number	Keyed Response	Cognitive Process	Mark	Topic	PLO	Question Type	Question Source
22.	B	K	1	3	C1	MC	
23.	D	K	1	3	C1	MC	
24.	B	U	1	3	C1	MC	
25.	C	K	1	3	C1	MC	
26.	C	U	1	3	C1	MC	
27.	D	U	1	3	C1	MC	
28.	B	U	1	3	C2	MC	
29.	C	U	1	3	C2	MC	
30.	C	U	1	3	C2	MC	
31.	D	U	1	3	C2	MC	
32.	D	U	1	3	C2	MC	
33.	C	K	1	3	C2	MC	
34.	D	U	1	3	C2	MC	
35.	D	U	1	3	C2	MC	
36.	A	K	1	3	C3	MC	
37.	B	U	1	3	C4	MC	
38.	C	U	1	3	C4	MC	
39.	D	H	1	3	C4	MC	
40.	B	K	1	3	C4	MC	
41.	B	H	1	3	C4	MC	
42.	B	U	1	3	C4	MC	
43.	C	K	1	3	C5	MC	
44.	B	U	1	3	C5	MC	
45.	C	U	1	3	C5	MC	
46.	A	H	1	3	C5	MC	
47.	B	K	1	3	C6	MC	
48.	B	U	1	3	C6	MC	
49.	D	U	1	3	C6	MC	
50.	B	U	1	3	C6	MC	
51.	C	U	1	3	C6	MC	
52.	B	K	1	3	C6	MC	
53.	A	K	1	3	C6	MC	
54.	D	U	1	3	C6	MC	
55.	D	K	1	3	C7	MC	
56.	D	H	1	3	C7	MC	
57.	A	U	1	4	C7	MC	
58.	C	U	1	3	C7	MC	
59.	C	U	1	3	C7	MC	

Question Number	Keyed Response	Cognitive Process	Mark	Topic	PLO	Question Type	Question Source
60.	C	K	1	4	D1	MC	
61.	A	K	1	4	D1	MC	
62.	B	U	1	4	D1	MC	
63.	D	U	1	4	D1	MC	
64.	A	U	1	4	D1	MC	
65.	C	K	1	4	D2	MC	
66.	B	U	1	4	D2	MC	
67.	A	U	1	4	D2	MC	
68.	A	U	1	4	D3	MC	
69.	C	H	1	4	D3	MC	
70.	A	K	1	4	D4	MC	
71.	D	K	1	4	D4	MC	
72.	D	U	1	4	D4	MC	
73.	D	H	1	4	D4	MC	
74.	C	U	1	4	D4	MC	
75.	D	U	1	4	D4	MC	
76.	A	U	1	4	D4	MC	
77.	A	U	1	4	D4	MC	
78.	D	U	1	4	D4	MC	
79.	A	U	1	4	D4	MC	
80.	C	K	1	4	D5	MC	