

Science 10  
 2011/12 Released Exam for T/S  
 Form A  
 Provincial Examination — Answer Key

<b>Cognitive Processes</b>	<b>Weightings</b>	<b>Question Types</b>
K = Knowledge	27%	80 = Multiple Choice (MC)
U = Understanding	64%	
H = Higher Mental Processes	9%	

<b>Topics</b>	<b>Prescribed Learning Outcomes (PLOs)</b>	<b>Weightings</b>
1. Processes of Science	A	<i>Integrated Throughout</i>
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.	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.	C	K	1	2	B3	MC
20.	A	U	1	2	B3	MC
21.	A	U	1	2	B1	MC
22.	A	H	1	2	B3	MC

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

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