

Science 10  
**Sample 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	26%
3. Physical Science	C	48%
4. Earth and Space Science	D	26%

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.	A	H	1	2	B1	MC
8.	A	U	1	2	B1	MC
9.	D	U	1	2	B1	MC
10.	D	U	1	2	B1	MC
11.	D	U	1	2	B2	MC
12.	C	U	1	2	B2	MC
13.	D	K	1	2	B3	MC
14.	D	U	1	2	B3	MC
15.	A	U	1	2	B3	MC
16.	D	H	1	2	B3	MC
17.	A	U	1	2	B3	MC
18.	C	U	1	2	B3	MC
19.	A	U	1	2	B3	MC
20.	B	U	1	2	B3	MC
21.	D	U	1	2	B2	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>
22.	D	K	1	3	C1	MC
23.	C	U	1	3	C1	MC
24.	B	K	1	3	C1	MC
25.	B	K	1	3	C1	MC
26.	C	U	1	3	C1	MC
27.	D	H	1	3	C1	MC
28.	D	K	1	3	C1	MC
29.	A	U	1	3	C2	MC
30.	D	U	1	3	C2	MC
31.	C	K	1	3	C2	MC
32.	D	U	1	3	C2	MC
33.	B	U	1	3	C2	MC
34.	C	U	1	3	C2	MC
35.	D	H	1	3	C2	MC
36.	D	U	1	3	C2	MC
37.	B	U	1	3	C2	MC
38.	A	K	1	3	C3	MC
39.	B	U	1	3	C4	MC
40.	D	U	1	3	C4	MC
41.	D	H	1	3	C4	MC
42.	D	U	1	3	C4	MC
43.	A	U	1	3	C5	MC
44.	C	K	1	3	C5	MC
45.	C	H	1	3	C5	MC
46.	C	U	1	3	C5	MC

Question Number	Keyed Response	Cognitive Process	Mark	Topic	PLO	Question Type
47.	D	K	1	3	C6	MC
48.	A	U	1	3	C6	MC
49.	B	U	1	3	C6	MC
50.	B	U	1	3	C6	MC
51.	D	H	1	3	C6	MC
52.	C	U	1	3	C7	MC
53.	B	K	1	3	C7	MC
54.	A	U	1	3	C7	MC
55.	B	U	1	3	C7	MC
56.	D	H	1	3	C7	MC
57.	C	K	1	3	C7	MC
58.	A	U	1	3	C7	MC
59.	D	U	1	3	C7	MC
60.	D	K	1	4	D1	MC
61.	C	U	1	4	D1	MC
62.	B	K	1	4	D1	MC
63.	C	U	1	4	D2	MC
64.	B	U	1	4	D2	MC
65.	A	K	1	4	D3	MC
66.	A	U	1	4	D2	MC
67.	A	U	1	4	D3	MC
68.	B	H	1	4	D3	MC
69.	A	U	1	4	D3	MC
70.	C	K	1	4	D4	MC
71.	D	K	1	4	D4	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	D5	MC
78.	D	U	1	4	D5	MC
79.	B	U	1	4	D5	MC
80.	B	U	1	4	D5	MC