

Science 10  
**Sample 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	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.	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.	B	H	1	2	B3	MC
20.	A	U	1	2	B3	MC
21.	D	K	1	2	B3	MC

Question Number	Keyed Response	Cognitive Process	Mark	Topic	PLO	Question Type
22.	B	U	1	3	C1	MC
23.	B	U	1	3	C1	MC
24.	D	U	1	3	C1	MC
25.	C	U	1	3	C1	MC
26.	A	K	1	3	C2	MC
27.	D	U	1	3	C3	MC
28.	B	K	1	3	C2	MC
29.	A	U	1	3	C2	MC
30.	B	U	1	3	C4	MC
31.	C	K	1	3	C2	MC
32.	D	K	1	3	C2	MC
33.	A	K	1	3	C2	MC
34.	D	U	1	3	C3	MC
35.	D	U	1	3	C4	MC
36.	B	H	1	3	C4	MC
37.	D	U	1	3	C4	MC
38.	B	U	1	3	C4	MC
39.	D	K	1	3	C4	MC
40.	A	H	1	3	C4	MC
41.	D	U	1	3	C5	MC
42.	C	U	1	3	C5	MC
43.	A	K	1	3	C5	MC
44.	D	H	1	3	C5	MC

Question Number	Keyed Response	Cognitive Process	Mark	Topic	PLO	Question Type
45.	D	K	1	3	C6	MC
46.	B	U	1	3	C6	MC
47.	C	U	1	3	C6	MC
48.	D	U	1	3	C6	MC
49.	B	U	1	3	C6	MC
50.	A	U	1	3	C6	MC
51.	C	U	1	3	C6	MC
52.	D	K	1	3	C7	MC
53.	C	K	1	3	C7	MC
54.	C	U	1	3	C7	MC
55.	C	K	1	3	C7	MC
56.	B	H	1	3	C7	MC
57.	D	U	1	4	D1	MC
58.	D	U	1	4	D1	MC
59.	A	K	1	4	D1	MC
60.	B	K	1	4	D2	MC
61.	B	H	1	4	D2	MC
62.	C	U	1	4	D2	MC
63.	B	U	1	4	D2	MC
64.	D	U	1	4	D3	MC
65.	D	U	1	4	D3	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.	B	H	1	4	D4	MC
71.	A	U	1	4	D4	MC
72.	D	U	1	4	D4	MC
73.	C	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.	D	U	1	4	D3	MC
78.	B	U	1	3	C2	MC
79.	D	U	1	3	C2	MC
80.	A	H	1	3	C6	MC