

Science 10
August 2006 — Form A
 Provincial Examination — Answer Key

Cognitive Processes

K = Knowledge
U = Understanding
H = Higher Mental Processes

Question Types

64 = Multiple Choice (MC)
20 = Matching (MT)
32 = True and False (TF)

Topics	Prescribed Learning Outcomes (PLOs)	Weightings
1. Applications of Science	A	<i>Integrated Throughout</i>
2. Life Science	B, C	26%
3. Physical Science	D, E, F	52%
4. Earth and Space Science	G	22%

Question Number	Keyed Response	Cognitive Process	Mark	Topic	PLO	Question Type
1.	A	K	1	2	B1	TF
2.	C	K	1	2	B1	MT
3.	B	K	1	2	B1	MT
4.	F	K	1	2	B1	MT
5.	E	K	1	2	B1	MT
6.	D	K	1	2	B1	MT
7.	B	U	1	2	B1	TF
8.	A	U	1	2	B2	TF
9.	A	U	1	2	B3	MC
10.	C	U	1	2	B4	MC
11.	B	U	1	2	B5	TF
12.	D	K	1	2	B7	MC
13.	A	U	1	2	B7	MC
14.	C	U	1	2	B7	MC
15.	B	U	1	2	B7	TF
16.	A	H	1	2	B7	MC
17.	A	K	1	2	C2	MC
18.	A	K	1	2	C2	TF
19.	A	K	1	2	C2	MC
20.	B	U	1	2	C2	MC
21.	C	U	1	2	C2	MC
22.	A	U	1	2	C2	MC
23.	A	U	1	2	C2	MC
24.	B	U	1	2	C2	MC
25.	A	U	1	2	C2	MC
26.	C	H	1	2	C2	MC
27.	D	H	1	2	C2	MC
28.	A	K	1	2	C3	TF
29.	A	K	1	2	C4	TF

Question Number	Keyed Response	Cognitive Process	Mark	Topic	PLO	Question Type
30.	B	U	1	3	D2	TF
31.	A	U	1	3	D2	MC
32.	C	U	1	3	D2	MC
33.	C	U	1	3	D2, D3	MC
34.	A	U	1	3	D2, D3	TF
35.	B	H	1	3	D2	MC
36.	B	U	1	3	D3	TF
37.	C	U	1	3	D3	MC
38.	B	U	1	3	D3	MC
39.	A	K	1	3	D5	TF
40.	A	K	1	3	D5	TF
41.	A	U	1	3	D5	MC
42.	D	U	1	3	D5	MC
43.	D	U	1	3	D5	MT
44.	B	U	1	3	D5	MT
45.	B	U	1	3	D5	MT
46.	D	U	1	3	D5	MC
47.	C	U	1	3	D5	MC
48.	D	U	1	3	D5	MC
49.	A	K	1	3	D6	MC
50.	C	K	1	3	D6	MC
51.	E	U	1	3	D6	MT
52.	D	U	1	3	D6	MT
53.	A	K	1	3	F1	TF
54.	B	K	1	3	F2, F5	TF
55.	A	U	1	3	F2	TF
56.	B	K	1	3	F3	MC
57.	A	U	1	3	F5	MC
58.	D	U	1	3	F5	MC

Question Number	Keyed Response	Cognitive Process	Mark	Topic	PLO	Question Type
59.	A	K	1	3	E1	TF
60.	C	U	1	3	E1	MC
61.	C	U	1	3	E1	MC
62.	D	U	1	3	E1, E2	MC
63.	B	K	1	3	E2	TF
64.	A	K	1	3	E2	TF
65.	A	U	1	3	E3	TF
66.	B	U	1	3	E3	TF
67.	B	U	1	3	E3	TF
68.	B	U	1	3	E3	MC
69.	B	U	1	3	E4	MC
70.	B	U	1	3	E4	MC
71.	C	U	1	3	E4	MC
72.	D	U	1	3	E4	MC
73.	A	U	1	3	E4	MT
74.	B	U	1	3	E4	MT
75.	D	U	1	3	E4	MT
76.	D	U	1	3	E4	MT
77.	E	U	1	3	E4	MT
78.	A	U	1	3	E4	TF
79.	D	H	1	3	E4	MC
80.	A	U	1	3	E5	MC
81.	A	U	1	3	E5	MC
82.	C	H	1	3	E5, E4	MC
83.	B	K	1	3	E6	TF
84.	C	K	1	3	E6	MC
85.	A	K	1	3	E6	MC
86.	D	U	1	3	E6	MC
87.	D	H	1	3	E7	MC

Question Number	Keyed Response	Cognitive Process	Mark	Topic	PLO	Question Type
88.	A	K	1	4	G1	TF
89.	D	K	1	4	G1	MT
90.	C	K	1	4	G1	MT
91.	A	K	1	4	G2	MT
92.	B	K	1	4	G2	MT
93.	B	K	1	4	G2	MT
94.	B	K	1	4	G2	TF
95.	B	K	1	4	G2	TF
96.	D	U	1	4	G2	MC
97.	C	H	1	4	G5	MC
98.	B	U	1	4	G3	MC
99.	A	U	1	4	G3	TF
100.	D	H	1	4	G3	MC
101.	A	U	1	4	G3	TF
102.	B	H	1	4	G3	MC
103.	A	U	1	4	G4	TF
104.	D	K	1	4	G4	MC
105.	D	U	1	4	G4	MC
106.	B	U	1	4	G4	MC
107.	B	U	1	4	G4	MC
108.	B	U	1	4	G4, G5	MC
109.	B	K	1	4	G5	MC
110.	C	U	1	4	G5	MC
111.	D	U	1	4	G5	MC
112.	C	K	1	4	G1	MC
113.	A	U	1	4	G5	MC
114.	C	K	1	4	G6	MC
115.	B	K	1	4	G6	TF
116.	A	U	1	4	G6	TF