The University of the State of New York
REGENTS HIGH SCHOOL EXAMINATION

PHYSICAL SETTING
EARTH SCIENCE

Friday, June 20, 2008 — 1:15 to 4:15 p.m., only

ANSWER BOOKLET

Student ........................................... Sex: □ Female
Teacher .............................................. Grade ........
School ........................................... Grade ........

Answer all questions in Part B–2 and Part C. Record your answers in this booklet.

Part B–2

Box

Precipitation.

River

KEY

Water
Caves

For Raters Only
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**For Raters Only**

Total Score for Part B–2
66

Part C

Radioactive Decay of Carbon-14

Number of Half-Lives

Percentage of Original Carbon-14 Remaining

0 10 20 30 40 50 60 70 80 90 100

66 yr

67 ____________________ yr

68 Object: _______________________

Explanation: _______________________

69 _______________________

70 _______________________

71 _______________________

72 __________ Epoch

73 _______________________

67 ___________
80 Gradient: ______________

81 Latitude: ______________
   Longitude: ______________

82 ______________

83 ______________

84 Action 1: ______________

   ______________

Action 2: ______________

_________________________