

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

# PHYSICAL SETTING EARTH SCIENCE

**Friday, August 17, 2012 — 12:30 to 3:30 p.m., only**

## ANSWER BOOKLET

Male

Student ..... Sex:  Female

Teacher .....

School ..... Grade .....

**Record your answers for Part B–2 and Part C in this booklet.**

### Part B–2

51 \_\_\_\_\_  
\_\_\_\_\_

52 \_\_\_\_\_  
\_\_\_\_\_

53 \_\_\_\_\_  
\_\_\_\_\_

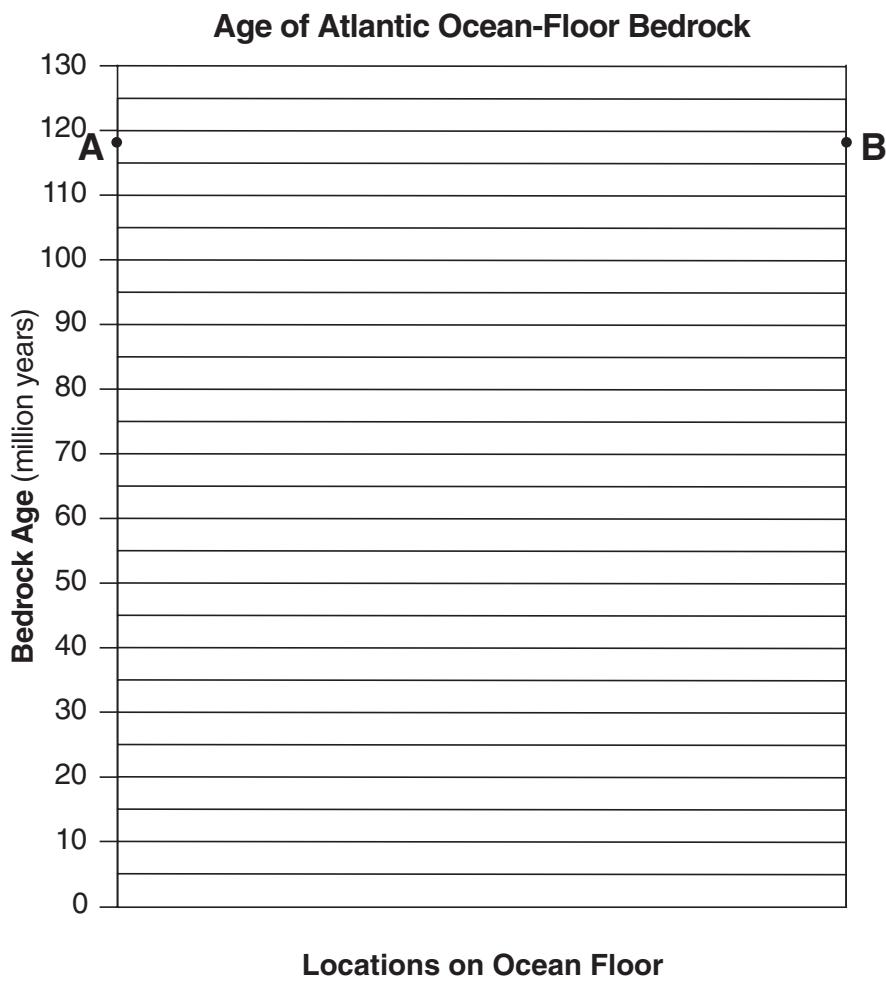
54 \_\_\_\_\_

55 \_\_\_\_\_ and \_\_\_\_\_

56 \_\_\_\_\_ y

57 \_\_\_\_\_  
\_\_\_\_\_

58

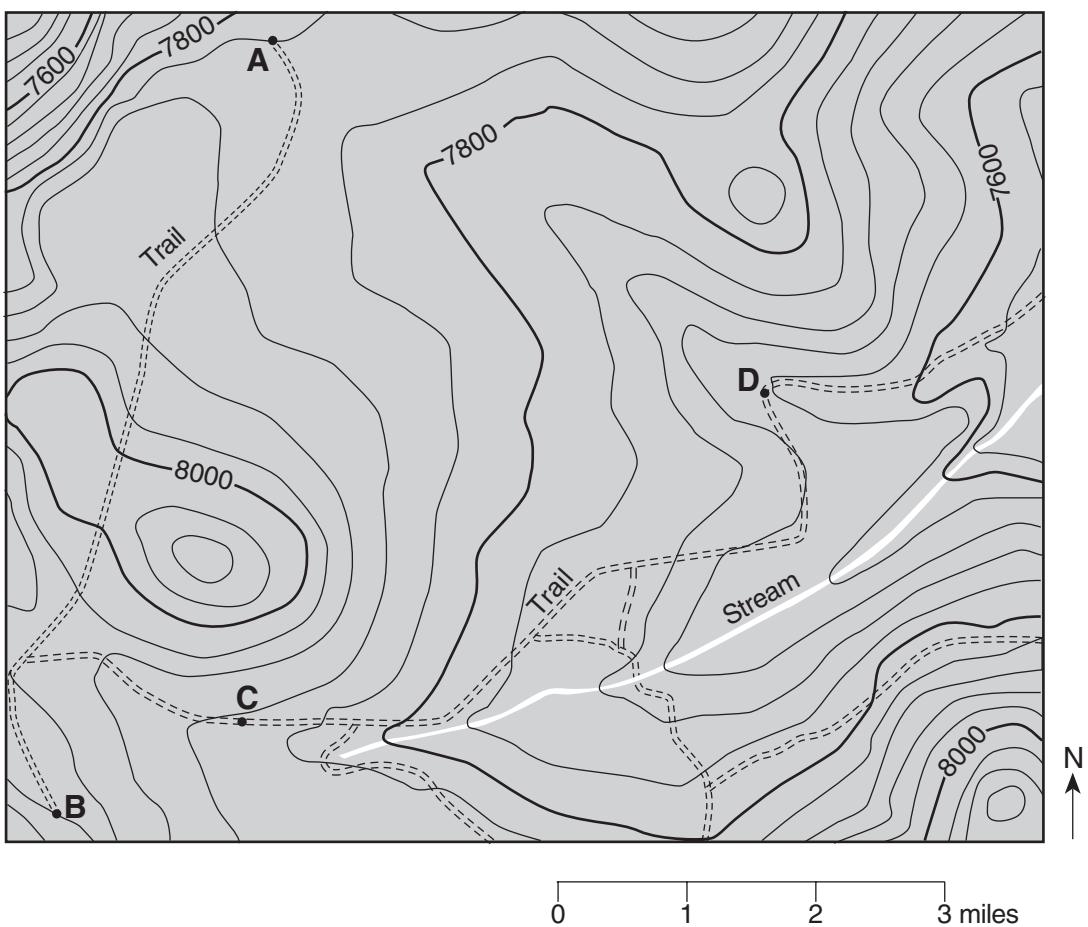


59 \_\_\_\_\_ million years

60 \_\_\_\_\_  
\_\_\_\_\_

61 \_\_\_\_\_ Plate and \_\_\_\_\_ Plate

62–63



Evidence for arrow: \_\_\_\_\_

\_\_\_\_\_

64 \_\_\_\_\_ ft

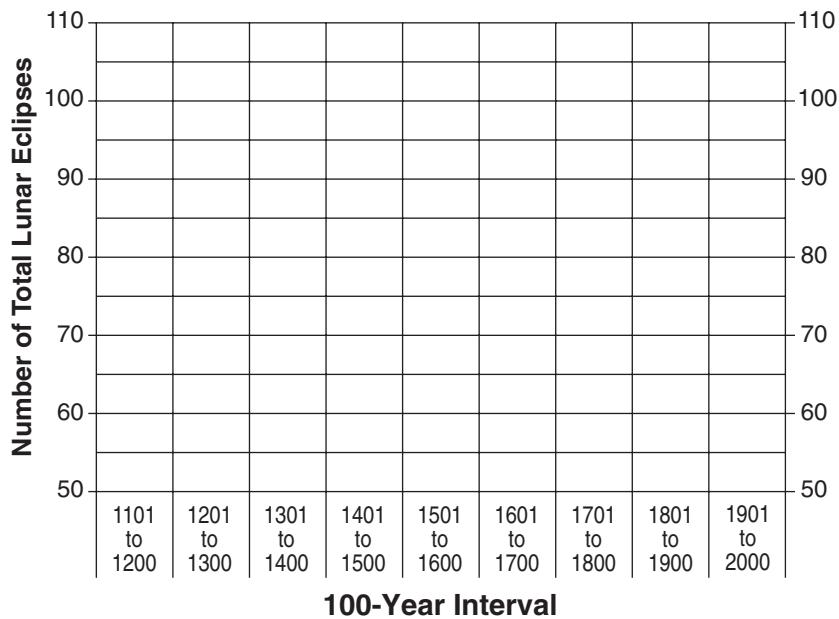
65 \_\_\_\_\_ h

**Part C**

66

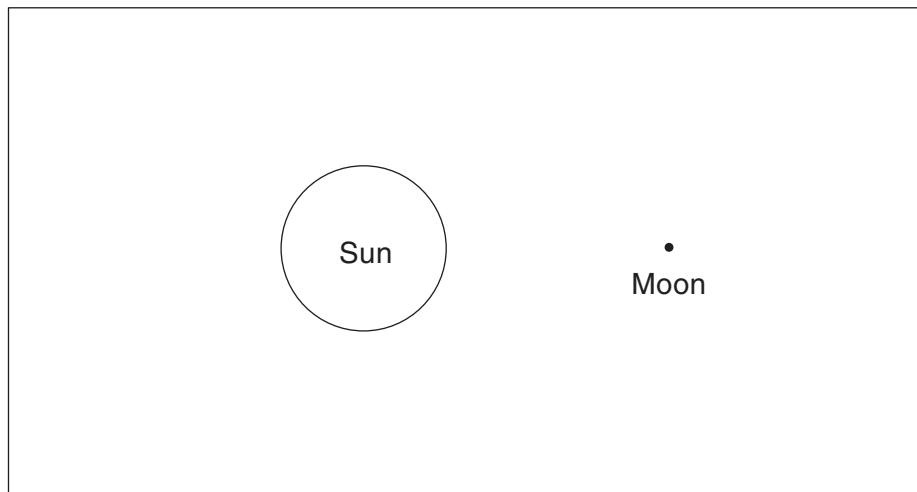
**Data Table**

100-Year Intervals	Number of Total Lunar Eclipses
1101 to 1200	60
1201 to 1300	60
1301 to 1400	78
1401 to 1500	85
1501 to 1600	77
1601 to 1700	61
1701 to 1800	60
1801 to 1900	63
1901 to 2000	81

**Total Lunar Eclipses Each Century**

67 \_\_\_\_\_

**68**



(Not drawn to scale)

**69** \_\_\_\_\_

**70** \_\_\_\_\_ and \_\_\_\_\_

**71** \_\_\_\_\_  
\_\_\_\_\_

**72** \_\_\_\_\_ **Period**

**73** \_\_\_\_\_

**74** \_\_\_\_\_  
\_\_\_\_\_

75



0 100 200 300 400 mi

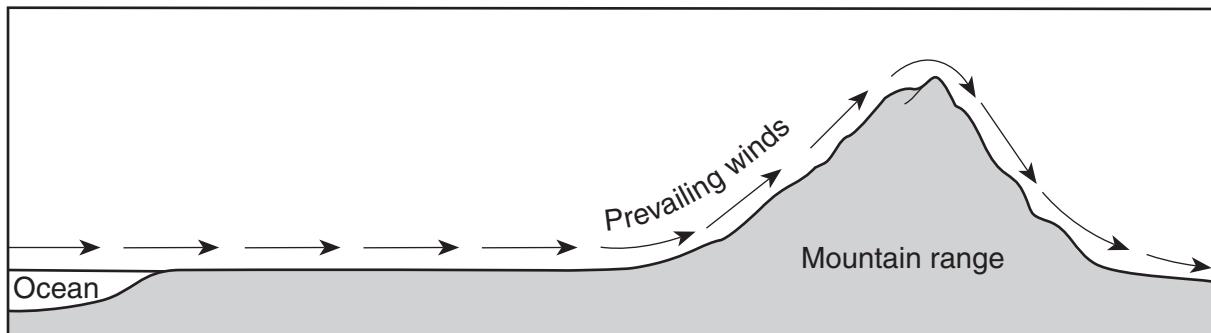
76 \_\_\_\_\_ °F/mi

77 \_\_\_\_\_  
\_\_\_\_\_

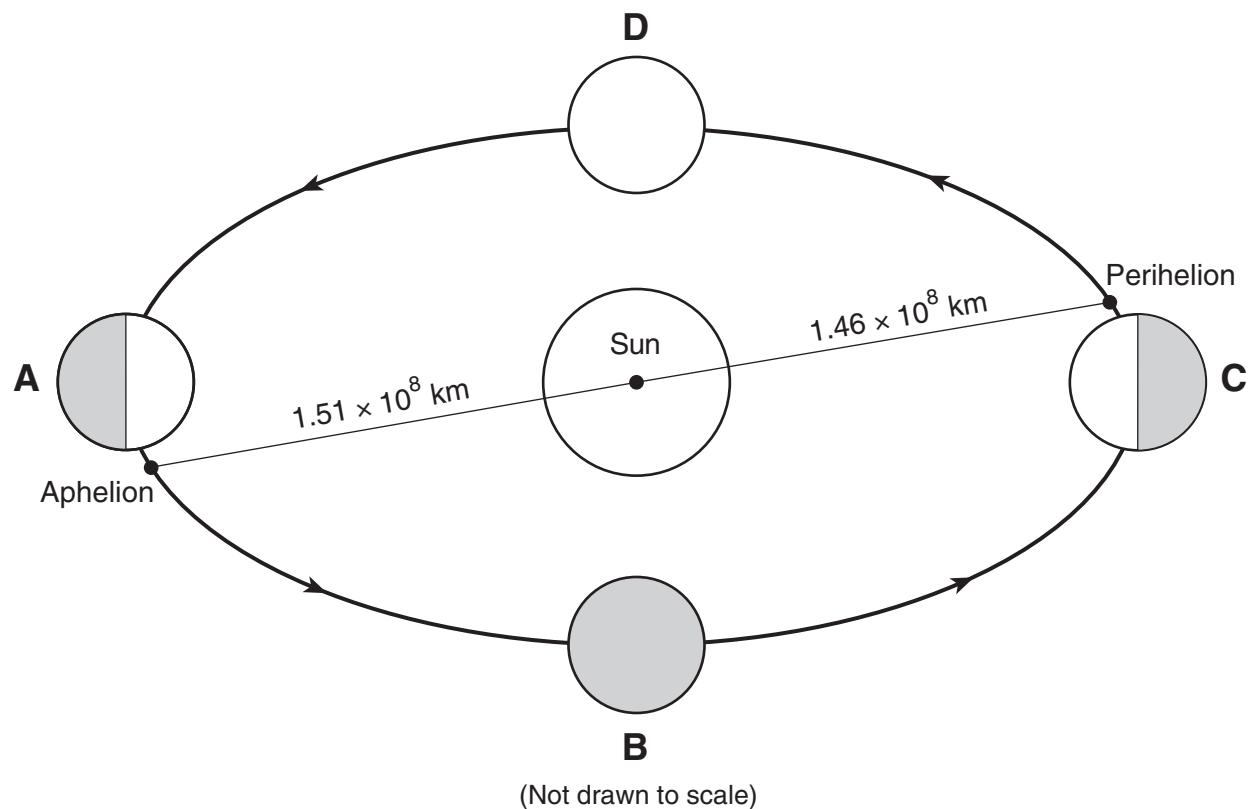
78 \_\_\_\_\_

79 \_\_\_\_\_  
\_\_\_\_\_

80 Climate: \_\_\_\_\_



81–82



83 \_\_\_\_\_ d

84 \_\_\_\_\_

\_\_\_\_\_

85 \_\_\_\_\_

\_\_\_\_\_

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