

# Large-Type Edition

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

## PHYSICAL SETTING EARTH SCIENCE

Thursday, June 14, 2018 — 9:15 a.m. to 12:15 p.m., only

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### ANSWER BOOKLET

Student .....

Teacher .....

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

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

**Part B-2**

**51** \_\_\_\_\_ and \_\_\_\_\_

**52** Luster: \_\_\_\_\_

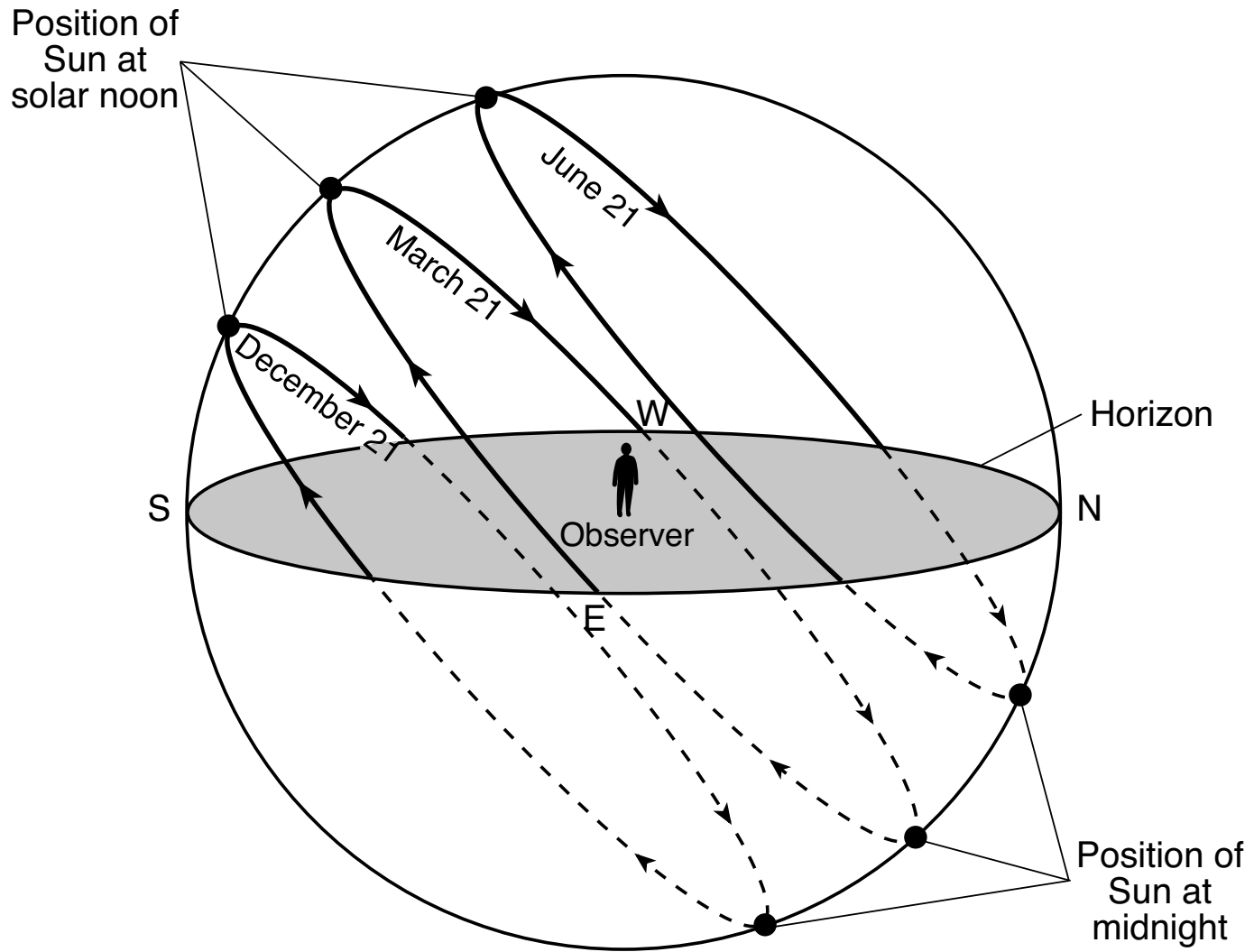
Hardness: \_\_\_\_\_

Dominant form of breakage: \_\_\_\_\_

**53** \_\_\_\_\_

**54** Environment of formation: \_\_\_\_\_

Relative rate of cooling: \_\_\_\_\_



56 \_\_\_\_\_ °/h

57 \_\_\_\_\_

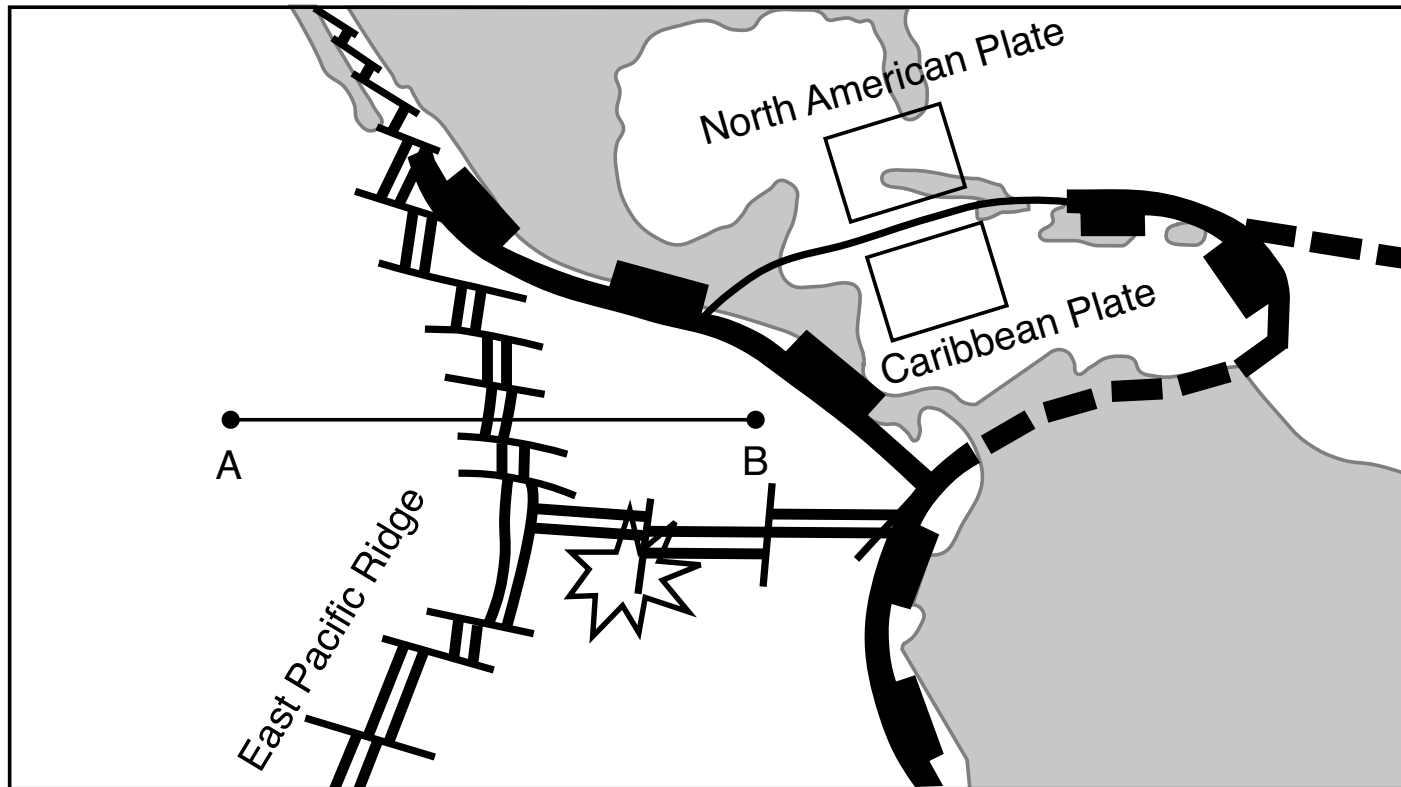
58 \_\_\_\_\_ → \_\_\_\_\_ → \_\_\_\_\_

Least number of  
nighttime hours

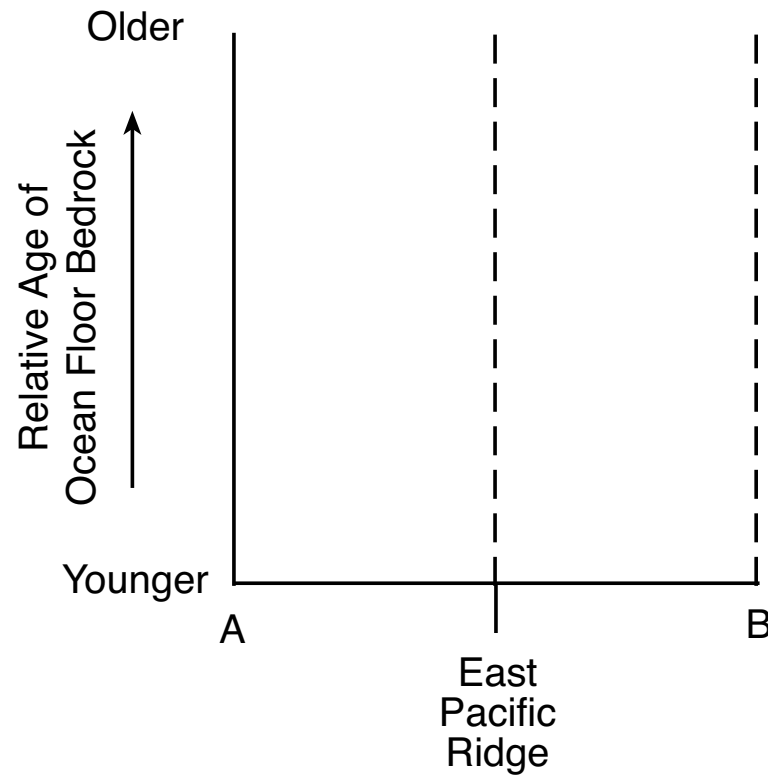


Greatest number of  
nighttime hours

59



60



61 \_\_\_\_\_ **Hot Spot**

\_\_\_\_\_ **Plate**

62 Type of bedrock: \_\_\_\_\_

Density: \_\_\_\_\_ **g/cm<sup>3</sup>**

63 \_\_\_\_\_

\_\_\_\_\_

64 \_\_\_\_\_ cm/s

65 \_\_\_\_\_

**Part C**

66 \_\_\_\_\_

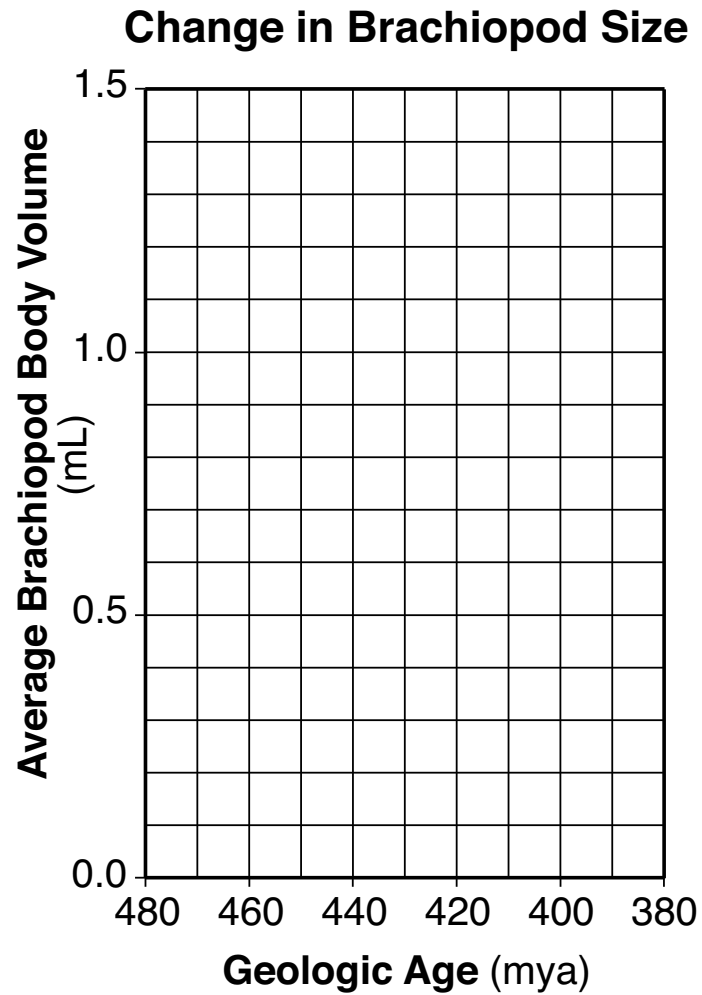
\_\_\_\_\_

67

**Albany, New York**

<b>Weather Variable</b>	<b>Weather Data</b>
Dewpoint	°F
Cloud cover	%
Actual barometric pressure	<b>mb</b>

68 \_\_\_\_\_



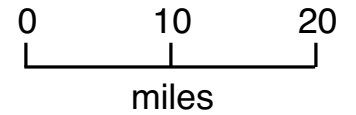
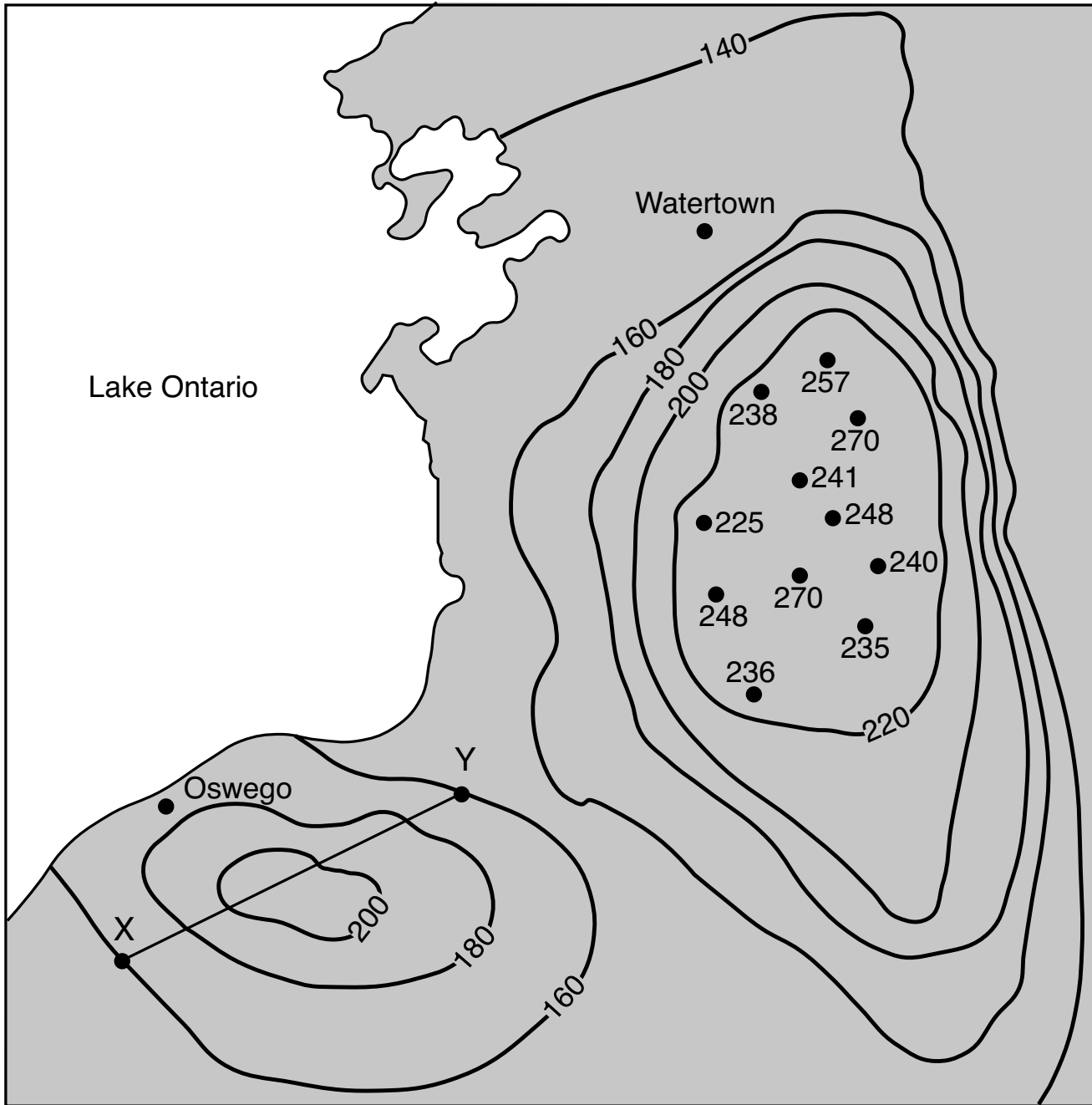


70 \_\_\_\_\_ **Period** and \_\_\_\_\_ **Period**

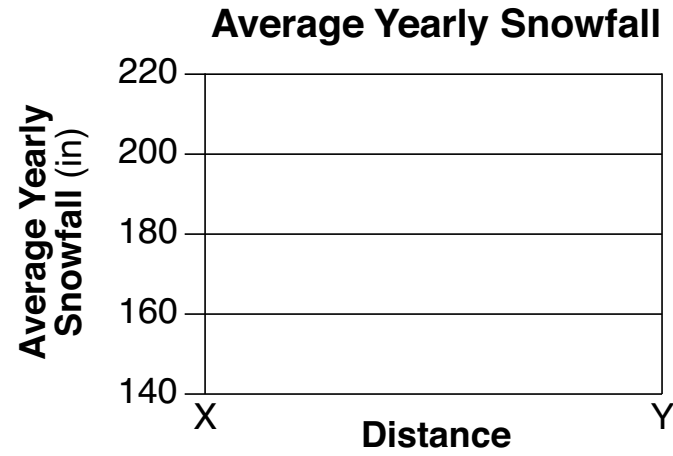
71 \_\_\_\_\_ and \_\_\_\_\_

72 \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

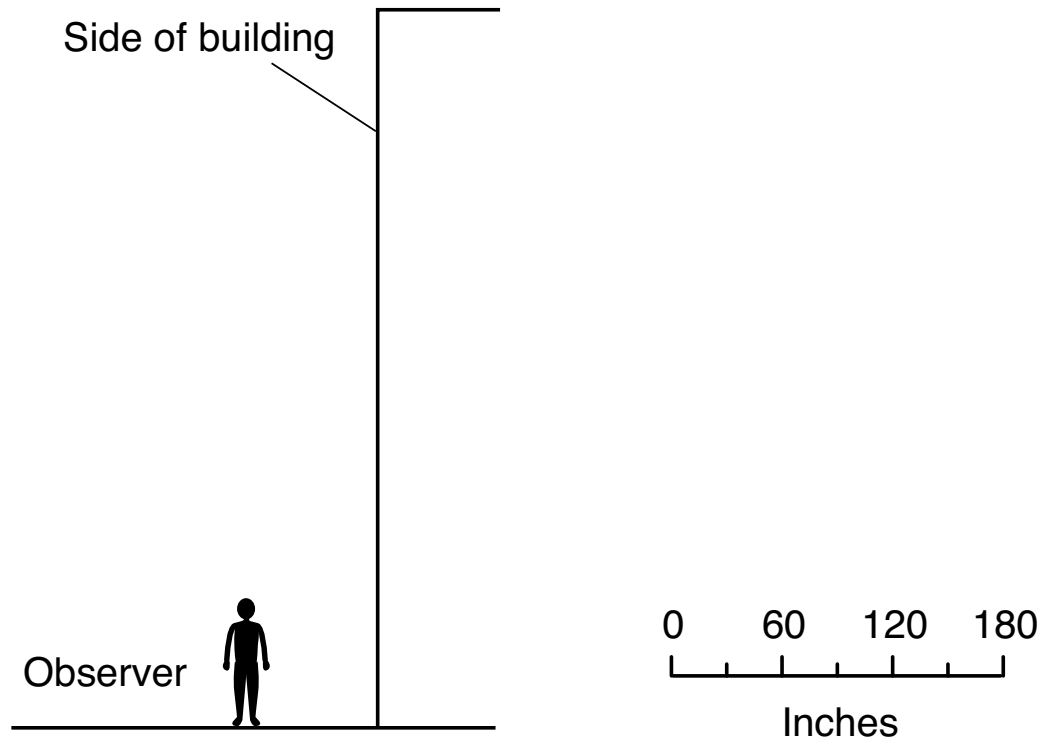
### Average Yearly Snowfall Map



74



75



76 \_\_\_\_\_

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

78 Emitted electromagnetic energy: \_\_\_\_\_

Relative wavelength (circle one):      shorter      longer      the same

79 \_\_\_\_\_

80 \_\_\_\_\_

81 Name of planet: \_\_\_\_\_

Explanation: \_\_\_\_\_  
\_\_\_\_\_

82 \_\_\_\_\_ and \_\_\_\_\_

Explanation: \_\_\_\_\_

\_\_\_\_\_

83 \_\_\_\_\_

\_\_\_\_\_

84 \_\_\_\_\_ → \_\_\_\_\_ → \_\_\_\_\_ → \_\_\_\_\_

Earliest stage

\_\_\_\_\_ →

Latest stage

85 \_\_\_\_\_ epoch

