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: ___________________
Position of Sun at solar noon

Position of Sun at midnight

March 21

June 21

December 21

Observer

Horizon

S

N

E

W

56 °/h
Least number of nighttime hours → Greatest number of nighttime hours

A

East Pacific Ridge

North American Plate

Caribbean Plate

B
61 ___________________________ Hot Spot

___________________________ Plate

62 Type of bedrock: ______________

Density: ______________________ g/cm³
63

64 \_______________ \ cm/s

65 \____________________________
### Albany, New York

<table>
<thead>
<tr>
<th>Weather Variable</th>
<th>Weather Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dewpoint</td>
<td>°F</td>
</tr>
<tr>
<td>Cloud cover</td>
<td>%</td>
</tr>
<tr>
<td>Actual barometric pressure</td>
<td>mb</td>
</tr>
</tbody>
</table>
70 ________________ Period and ________________ Period

71 ________________ and ________________

72 ________________
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