Physical setting
Earth science

Tuesday, January 27, 2004 — 1:15 to 4:15 p.m., only

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

Part B–2

<table>
<thead>
<tr>
<th>51</th>
<th>52</th>
<th>53</th>
<th>54</th>
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</thead>
<tbody>
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For Raters Only

<table>
<thead>
<tr>
<th>51</th>
<th>52</th>
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</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tr>
<tr>
<td>Weather Conditions</td>
<td>Description</td>
<td></td>
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<tr>
<td>--------------------</td>
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<td></td>
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<tr>
<td>(1) Air temperature</td>
<td></td>
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<tr>
<td>(2) Present weather</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>(3) Wind speed</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>(4) Wind direction</td>
<td>From</td>
<td></td>
<td></td>
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<tr>
<td>(5) Cloud cover</td>
<td></td>
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</tbody>
</table>
### For Raters Only

**Total Score for Part B–2**

#### 58a

- [ ]

#### 58b

- [ ]

### 59

<table>
<thead>
<tr>
<th>Letter</th>
<th>Information That Should Be Placed in Each Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td></td>
</tr>
<tr>
<td>B</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td></td>
</tr>
</tbody>
</table>

### 60

![Map of Tectonic Plates](image)

- North American Plate
- Pacific Plate
- South American Plate
- Nazca Plate
- Antarctic Plate
- Scotia Plate
- Juan de Fuca Plate
- Hawaii Hot Spot
- Yellowstone Hot Spot
- Galapagos Hot Spot

[3] [OVER]
Average Monthly Temperatures of Climate Area 5

Month

J F M A M J J A S O N D

Average Monthly Temperature (°F)

0 10 20 30 40 50 60 70 80
For Raters Only

Distance scale 1 cm = 100 million kilometers

(Object size not drawn to scale)
71 a–c

For Raters Only

71a

b

c

72

73

Rate = ____________

74 (1) ___________________________________________________________________

(2) ___________________________________________________________________

Total Score for Part C