Structured Questions – Biomedical and Social models of health.

Name

The graph below shows changes in the rank of the major causes of death between 1907 and 2000.

<table>
<thead>
<tr>
<th>Cause of death</th>
<th>1907</th>
<th>Rank</th>
<th>2000</th>
<th>Rank</th>
</tr>
</thead>
<tbody>
<tr>
<td>circulatory diseases</td>
<td>20.0</td>
<td>1</td>
<td>38.6</td>
<td>1</td>
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<tr>
<td>respiratory diseases</td>
<td>14.3</td>
<td>2</td>
<td>8.9</td>
<td>3</td>
</tr>
<tr>
<td>infectious diseases</td>
<td>12.6</td>
<td>3</td>
<td>1.3</td>
<td>5</td>
</tr>
<tr>
<td>cancer</td>
<td>7.8</td>
<td>4</td>
<td>28.1</td>
<td>2</td>
</tr>
<tr>
<td>injury and poisoning</td>
<td>4.9</td>
<td>5</td>
<td>6.1</td>
<td>4</td>
</tr>
<tr>
<td>other</td>
<td>40.3</td>
<td></td>
<td>17.1</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>100.0</td>
<td></td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

Source: Australian Institute of Health and Welfare (AIHW), Mortality over the twentieth century in Australia: Trends and patterns in major causes of death, Mortality surveillance series no. 4, cat. no. PHE73, AIHW, Canberra, 2005, p. 20

a. From the table above, identify the cause of death that shows the greatest decrease between 1907 and 2000. Discuss how the biomedical and social models of health could have contributed to a reduction in death rates. 6 marks

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b. Describe one limitation for both the biomedical and social model of health in contributing to a reduction in death rates.  

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c. Deaths due to injury and poisoning have been reduced in the workplace due to ‘Worksafe’, which has been advertised on television. This program highlights the importance of workplaces to be aware of occupational health and safety that could reduce the risk of deaths. The Worksafe website includes information in areas such as falls prevention, safe use of forklifts and dangerous goods.

Describe two action areas of the Ottawa Charter which may be reflected in the Worksafe program.  

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