

**10th Science Ohio Graduation Test  
Science and Technology**

**Benchmark A**

Question 2	9 <sup>th</sup> Practice	A
Question 41	Spring 2005	A

**Benchmark B**

Question 24	9 <sup>th</sup> Practice	<p><b>Scoring Guidelines for Question 24</b></p> <p>Score point    Description</p> <p>4 points        The student identifies two different industries in which biotechnology has made contributions and describes one contribution for each industry.</p> <p>3 points        The student identifies two different industries in which biotechnology has made contributions and describes a contribution for one industry.</p> <p style="text-align: center;">OR</p> <p>The student identifies one industry in which biotechnology has made contributions and describes two contributions for that industry.</p> <p>2 points        The student identifies two different industries in which biotechnology has made contributions, but fails to correctly describe a contribution for either industry.</p> <p style="text-align: center;">OR</p> <p>The student identifies one industry in which biotechnology has made contributions and describes a contribution for that industry.</p> <p>1 point         The student identifies one industry in which biotechnology has made contributions. The response provides unrelated or unclear information.</p> <p>0 points        The student response does not meet the criteria to earn one point. The response indicates inadequate or no understanding of the task. It may only repeat information from the passage or prompt or provide incorrect or irrelevant information. The student may have written on a different topic or written, "I don't know."</p>
Question 24	Spring 2005	<p><b>Scoring Guidelines for Item 24:</b></p> <p>Score point    Description</p> <p>2 points        The response identifies one application of laser technology and explains how this application has impacted society.</p> <p>1 point         The response identifies one application of laser technology or explains how this application has impacted society.</p> <p>0 points        The response demonstrates no understanding of the task. The response may provide incorrect information or be irrelevant to the task. The response may repeat information from the passage or prompt or state "I don't know."</p>
Question 40	Spring 2005	B