UNIT 6  *Genetic Fingerprinting*  

**Overhead Slides**

6.1 Genetic Fingerprinting  
6.2 Comparison  
6.3 Probability
OS 6.1

Genetic Fingerprinting

Exhibit

Sample removed

DNA

DNA Fingerprint

Analysis
OS 6.2

Comparison
<table>
<thead>
<tr>
<th>Number of bands compared</th>
<th>Probability (p)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>0.2</td>
</tr>
<tr>
<td>10</td>
<td>0.25</td>
</tr>
<tr>
<td>15</td>
<td>0.3</td>
</tr>
<tr>
<td>20</td>
<td>0.5</td>
</tr>
</tbody>
</table>

- Probability 1 in 3125
- Probability 1 in 9.5 million million