B3.1 Revision questions

<table>
<thead>
<tr>
<th>Question</th>
<th>Answer</th>
<th>Marks</th>
<th>AO element</th>
<th>Syllabus ref</th>
<th>Guidance</th>
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</table>
| 5        | Level 3 (5–6 marks) | 6 | AO1 AO2 | B3.1d | AO2: scientific ideas ideas in context:  
  - change in focus from near to far  
  - light rays need to be refracted less  
  - lens becomes thinner / less |
<p>|          | Level 2 (3–4 marks) | |            |              |          |</p>
<table>
<thead>
<tr>
<th>Information presented in a structured and logical way</th>
<th>convex to focus on far objects</th>
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<tbody>
<tr>
<td>Level 1 (1–2 marks)</td>
<td>• ciliary muscles relax to focus</td>
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<td>information is basic and presented in an unstructured way</td>
<td>on far objects</td>
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<td>parts of the eye involved in focussing recalled</td>
<td>AO1: scientific ideas</td>
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<td>recall functions of:</td>
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<td>no response or no response worthy of credit</td>
<td>• lens to focus light</td>
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<td>• ciliary muscles to adjust lens</td>
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</table>

**Total** 6

*allow reverse argument throughout if clearly describing change in focus from far to near*