Edexcel iGCSE Biology Checklist

Section D15: Human Influences on the Environment

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| ***I can*** | ☺ | 😐 | ☹ |
| understand the biological consequences of pollution of air by sulfur dioxide and by carbon monoxide |  |  |  |
| understand that water vapour, carbon dioxide, nitrous oxide, methane and CFCs are greenhouse gases |  |  |  |
| understand how human activities contribute to greenhouse gases |  |  |  |
| understand how an increase in greenhouse gases results in an enhanced greenhouse effect and that this may lead to global warming and its consequences |  |  |  |
| **understand the biological consequences of pollution of water by sewage, including increases in the number of micro-organisms causing depletion of oxygen** |  |  |  |
| understand that eutrophication can result from leached minerals from fertiliser |  |  |  |
| understand the effects of deforestation, including leaching, soil erosion, disturbance of the water cycle and of the balance in atmospheric oxygen and carbon dioxide. |  |  |  |
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