

# Contents

|                                     |            |
|-------------------------------------|------------|
| <i>List of figures</i>              | vii        |
| <i>List of tables</i>               | xv         |
| <i>Preface</i>                      | xx         |
| <i>Acknowledgements</i>             | xxii       |
| <b>1 The Physical Environment</b>   | <b>1</b>   |
| <b>2 The Human Environment</b>      | <b>24</b>  |
| <b>3 Sustainable Development</b>    | <b>45</b>  |
| <b>4 Tropical Deforestation</b>     | <b>66</b>  |
| <b>5 Desertification</b>            | <b>90</b>  |
| <b>6 Oceans</b>                     | <b>113</b> |
| <b>7 Coastal Issues</b>             | <b>136</b> |
| <b>8 Rivers, Lakes and Wetlands</b> | <b>161</b> |
| <b>9 Big Dams</b>                   | <b>187</b> |
| <b>10 Urban Environments</b>        | <b>211</b> |
| <b>11 Climatic Change</b>           | <b>239</b> |

|                             |            |
|-----------------------------|------------|
| <b>12 Acidification</b>     | <b>270</b> |
| <b>13 Food Production</b>   | <b>293</b> |
| <b>14 Soil Erosion</b>      | <b>319</b> |
| <b>15 Biodiversity Loss</b> | <b>341</b> |
| <b>16 Transport</b>         | <b>369</b> |
| <b>17 Waste Management</b>  | <b>393</b> |
| <b>18 Energy Production</b> | <b>414</b> |
| <b>19 Mining</b>            | <b>443</b> |
| <b>20 Warfare</b>           | <b>466</b> |
| <b>21 Natural Hazards</b>   | <b>488</b> |
| <b>22 Conclusions</b>       | <b>519</b> |
| <i>Glossary</i>             | 547        |
| <i>Bibliography</i>         | 555        |
| <i>Index</i>                | 599        |