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- Replication – DNA copying itself
- DNA in protein synthesis – the genetic code
- Proteins
- Enzymes

Chapter 9 Energy transfer in cells II

- The steps of aerobic cellular respiration
- The steps of photosynthesis
- Light and photosynthesis

Chapter 10 Plant science

- Plant structure and growth
- Transport in angiosperms
- Reproduction in flowering plants

Chapter 11 Genetics II

- Meiosis and genetic variety in gametes
- Dihybrid crosses and gene linkage
- Polygenes and continuous variation

Chapter 12 Human physiology, health and reproduction II

- Defence against infectious disease
- Muscles and movement
- The kidney – excretion and osmoregulation
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available on the CD-ROM accompanying this book

Option A

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