

Key Features of Anatomy and Physiology 12

- **Full Colour** – 240 pages
- **Table of Contents** – indexing all the units and subunits of the revised curriculum.
 - **11 Units – each one has:**
- **Colour coding** and “**thumb tabs**” for ease of reference
- **Learning outcomes** and a representative photograph to start each unit
- A Short **Introduction** to help provide a focused approach to the topic
- **Content** broken into **subunits** and presented in an easy-to-read manner with key words highlighted when they are introduced. All key words (over 900 of them!) are defined in the **Glossary** at the back.
- **Opportunities for students to Check Knowledge and Understanding:**
 - **Concept Check-up Questions** and **Discussion Questions** for every subunit in the book
 - **Check Your Knowledge of Diagrams** – the end of every unit
 - **Check Your Knowledge of Concepts** – a set of 25 multiple choice questions at the end of every unit.
 - **Build Your Understanding of Concepts** – a set of open-ended questions at the end of every unit.
- Colourful **Photographs** and **illustrations** with **captions**; there are hundreds of visuals like these making the pages attractive and engaging
- Emphasis on **Health and Homeostasis** throughout – the six physiology units conclude with a table of relevant Health Topics
- **QR codes** (quick response codes) giving students access specific biology topics. These have potential as the basis for assignments and/or class discussions
- **Data tables, Flow Charts** and **Feedback Loops** used as additional ways to illustrate and organize the content
- **Answers** to all of the Concept Check-up Questions, Check Your Knowledge of Diagrams, and Check Your Knowledge of Concepts are provided in the book
- **Appendices** with other useful information, such as histology, the endocrine system, cellular metabolism and the structure of the amino acids
- Companion **Teacher Resource Package** containing **suggested answers** to Discussion Questions and Build your Understanding of Concepts as well as a **50 mark test** and **marking guide** for each unit.