



International  
Edition



# Essentials of Human Anatomy and Physiology

Tenth Edition

Elaine N. Marieb



10034796

ห้องสมุด วทบ.สุรินทร์

PEARSON

# Brief Contents

**1** The Human Body:  
An Orientation 1

**2** Basic  
Chemistry 25

**3** Cells and  
Tissues 63

**4** Skin and Body  
Membranes 109

**5** The Skeletal  
System 134

**6** The Muscular  
System 181

**7** The Nervous  
System 226

**8** Special  
Senses 279

**9** The Endocrine  
System 308

**10** Blood 337

**11** The Cardiovascular  
System 356

**12** The Lymphatic System  
and Body Defenses 398

**13** The Respiratory  
System 436

**14** The Digestive System  
and Body Metabolism 464

**15** The Urinary  
System 512

**16** The Reproductive  
System 539