# Contents

pag.

XIII

# PART ONE

## Unit 1

Preface

# Introducing healthcare professionals

Before we start Conversations in the hospital waiting room	1
1. Healthcare professionals	3
2. Reading comprehension – The healthcare system	5
Extension – Healthcare professionals' education and training	6
Grammar spot: 1. Simple Present	8
Grammar spot: 2. Adverbs of frequency	12
Grammar spot: 3. There is / there are	14
Vocabulary	15

#### Unit 2

# Assessing the patients' health

Before we start Dialogues at the hospital	17
1. Hospital admissions	21
2. Reading comprehension – How to make a diagnosis	24
Extension – Mystery syndromes: Havana syndrome	25
Grammar spot: 1. Present Continuous	26
Grammar spot: 2. Simple Present vs. Present Continuous	29
Vocabulary	31

#### Unit 3

#### **Medical history**

<i>Before we start</i> Doctor-patient communication: reconstructing a medical history	33
1. Body parts – Vocabulary	36
2. Reading comprehension – The history of nursing	37
Extension – The most common accidents and causes of injury	40
Grammar spot: 1. Simple Past	43
Grammar spot: 2. Past Continuous	47
Grammar spot: 3. Simple Past vs. Past Continuous	49
Vocabulary	51

## Unit 4

# Treating diseases

Before we start Types of medications	53
1. The respiratory system	54
Extension – Chronic Obstructive Pulmonary Disease (COPD)	56
2. Focus on Asthma	57
3. Signs and symptoms	58
4. Pain	60
5. Reading comprehension – Pneumonia	61
Extension – Covid-19	63
Grammar spot: 1. Comparatives	64
Grammar spot: 2. Superlatives	67
Vocabulary	71

## Unit 5

## The nurses' roles and functions

Before we start	73
1. Basic care	73
2. Administration of medications	77
3. Specimen collection	78
4. Focus on Shock	79
5. Reading comprehension – Basic Life Support	81
Extension – Hypothermia	83
Grammar spot: What are modal verbs?	85
Grammar spot: 1. Must / Mustn't	85
Grammar spot: 2. Have to / Don't have to	86
Grammar spot: 3. Should / Shouldn't	87
Vocabulary	89

## Unit 6

# Geriatrics

Before we start Equipment for the elderly	91
1. Reading comprehension: Alzheimer's disease	92
2. Focus on The excretory system	95
3. Diseases related to the excretory system	96
Extension – Parkinson's disease	98
Grammar spot: 1. Simple Future: Will and Shall	99
Grammar spot: 2. Be going to	101
Grammar spot: 3. Present Continuous as future	103
Vocabulary	106

# PART TWO

## Unit 7

### Bones and diagnostic imaging

<i>Before we start</i> Skeleton parts – Vocabulary	109
1. The musculoskeletal system: bones, muscles, joints, and tendons	110
Focus on The skeleton	110
1.1. Muscles	111
1.2. Joints, tendons, and ligaments	112
2. Bone fractures	112
3. Reading comprehension – Luxation	114
4. Focus on Osteoporosis	116
5. The fundamentals of physiotherapy	117
6. Reading comprehension – Diagnostic imaging techniques	121
Extension – Arthritis	125
Grammar spot: Modal verbs of possibility	127
Vocabulary	131

# Unit 8

# Neurology and mental illness

Before we start	133
1. The nervous system	133
2. Multiple Sclerosis	135
3. Mental and nervous disorders	137
Extension – Schizophrenia	138
Grammar spot: 1. Present Perfect Simple	140
Vocabulary	144

# Unit 9

### Oncology

147
147
149
153
155
157
161

# Unit 10

## Cardiology

Before we start Blood	163
1. The cardiovascular system	164

Contents

IX

	pag.
2. Reading comprehension – Anaemia	167
<i>Extension</i> – Infarction and stroke	170
Grammar spot: The passive form	171
Vocabulary	175

## Unit 11

#### Gastroenterology and nutrition

Before we start	177
1. The digestive system	178
2. Nutrition	180
3. Liver cirrhosis	184
4. Reading comprehension – Hepatitis	186
5. Reading comprehension – Diabetes	187
Extension – Eating disorders	190
Grammar spot: Conditionals	192
Vocabulary	194

#### **Unit 12**

#### **Gynaecology, Obstetrics and Paediatrics**

Before we start The female reproductive system	197
1. Childbirth	198
2. Midwifery	200
3. Paediatric nursing	201
4. Reading comprehension – Meningitis	201
Extension – Exanthematous diseases	204
5. Reading comprehension – Papilloma virus	205
Grammar spot: Relative pronouns	208
Grammar spot: Defining and Non-defining relative clauses	208
Vocabulary	210
Appendix A: Irregular verbs	212

# **PART THREE**

### Medical practice, ethics and genres

1. Doctor-patient communication	215
1.1. Medical ethics within the doctor-patient relationship	215
1.2. Models of doctor-patient relationship	216
1.3. Requirements for a successful doctor-patient relationship	216
2. Doctor's visit: a variety of spoken genre	217
2.1. Doctor's visit: structure of history taking	217

	pag.
3. Academic and professional genres in medicine: medical research article and	
medical case report	221
3.1. Medical Research Article	221
3.2. Medical Case Report	234
References	239
Online sources	240