

ANATOMY AND PHYSIOLOGY TEXT and LABORATORY WORKBOOK

CHAPTER 18 INTRODUCTION TO THE APPENDICULAR SKELETON

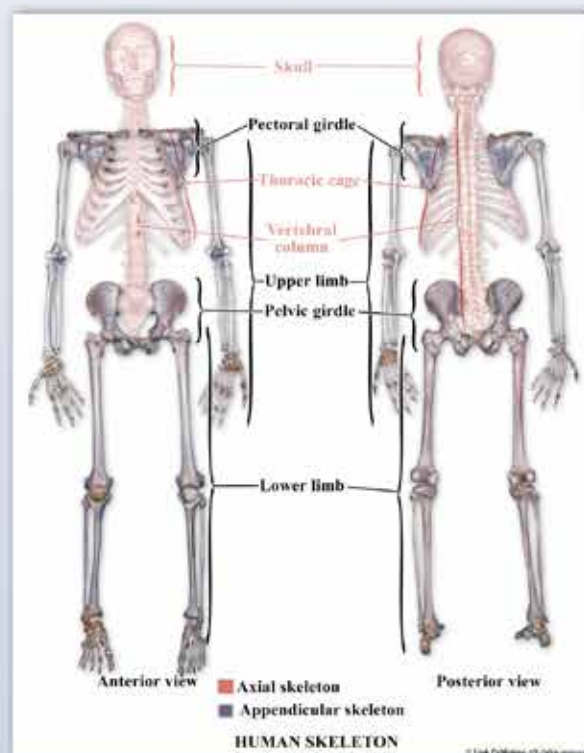


TABLE OF CONTENTS

THE APPENDICULAR SKELETON

THE PECTORAL GIRDLE	8
CLAVICLES	8
Lab Activity 1 - Observation of Clavicles	8
Structures of a Clavicle	8
Learning Outcomes Review Questions	9
Articulations of the Clavicles	10
Lab Activity 2 - Observations of Clavicle articulations	10
Learning Outcomes Review Questions	11
Practice Test 1 - CLAVICLES	11
SCAPULAS	12
Lab Activity 3 - Observation of Scapulas	12
Views of a Scapula	12
Structures of a Scapula	13
.....	13
Learning Outcomes Review Questions	14
Articulations of the Scapula	16
Learning Outcomes Review Questions	17
Practice Test 2 - SCAPULAS	17
UPPER LIMB	18
HUMERUS	18
Lab Activity 5 - Observation of a Humerus	18
Learning Outcomes Review Questions	19
Proximal Articulations of the Humerus	21
Lab Activity 6 - Observation of Proximal Portion of Humerus	21
Learning Outcomes Review Questions	22
Practice Test 3 - PROXIMAL HUMERUS	22
Distal Views of the Humerus	23
Learning Outcomes Review Questions	24
Distal Articulations of the Humerus	25
Lab Activity 7 - Observation of Distal Portion of a Humerus	25
Learning Outcomes Review Questions	27
Practice Test 4 - DISTAL HUMERUS	27
RADIUS AND ULNA	28
Lab Activity 8 - Observation of Radius and Ulna	28
Learning Outcomes Review Questions	29
Practice Test 5 - INTRODUCTION TO THE FOREARM	29
ULNA	30
Lab Activity 9 - Observation of Ulna	30
Views of Proximal Structures of the Ulna	30
Proximal Articulations of the Ulna	32
Lab Activity 10 - Observation of Proximal Ulna	32
Learning Outcomes Review Questions	33
Practice Test 6 - ULNA - PROXIMAL	33
Views of Distal Structures of the Ulna	34
Learning Outcomes Review Questions	35
Distal Articulations of the Ulna	36
Lab Activity 11 - Observation of Distal Articulations of Ulna	36
Learning Outcomes Review Questions	37
Practice Test 7 - ULNA - DISTAL	37
RADIUS	38
Lab Activity 12 - Observation of Radius	38
Proximal views of Radius	38
Learning Outcomes Review Questions	39
Proximal Articulations of the Radius	40
Lab Activity 12 - Observation of Proximal Region of Radius	40

Learning Outcomes Review Questions	41
Practice Test 8 - RADIUS - PROXIMAL	41
Distal Views of Radius	42
Learning Outcomes Review Questions	43
Distal Articulations of the Radius	44
Lab Activity 13 - Observation of Distal Portion of Radius	44
Learning Outcomes Review Questions	45
Practice Test 9 - RADIUS - DISTAL	45
Articulations of the Ulna and the Radius	46
Lab Activity 14 - Observation of the Ulna and Radius Articulations	46
Learning Outcomes Review Questions	47
Distal Articulations of Radius and Ulna	47
Rotation of the Forearm - Pronation and Supination	49
Learning Outcomes Review Questions	50
Practice Test 10 - ARTICULATIONS OF THE RADIUS AND ULNA	50
HAND	51
Lab Activity 15 - Observation of Hand	51
Learning Outcomes Review Questions	52
Practice Test 11 - HAND	52
Proximal Articulations of the Carpus, the Wrist Joint	53
Lab Activity 16 - Observation of Hand Articulations	53
Learning Outcomes Review Questions	54
Practice Test 12 - HAND, PROXIMAL ARTICULATIONS	54
PELVIC GIRDLE	55
COXAL BONES (OSSA COXAE)	55
Lab Activity 17 - Observation of Coxal Bones (Pelvic Girdle)	55
Ilium	59
Learning Outcomes Review Questions	59
Ilium	59
Ischium	60
Learning Outcomes Review Questions	60
Pubis (pubic bones)	60
Learning Outcomes Review Questions	60
Articulations of the Coxal Bones	61
Lab Activity 18 - Observation of Paired Coxal Bones	61
Learning Outcomes Review Questions	62
Practice Test 13 - PELVIC GIRDLE - COXAL BONES	62
PELVIS	63
Lab Activity 19 - Observation of the Pelvis	63
Learning Outcomes Review Questions	65
REGIONS OF THE PELVIS	66
True (lesser) pelvis	66
False (greater) pelvis	66
Learning Outcomes Review Questions	68
Articulations of the Pelvis	69
Learning Outcomes Review Questions	70
Practice Test 14 - PELVIS	70
MAJOR DIFFERENCES BETWEEN MALE AND	71
FEMALE PELVIC STRUCTURE	71
Lab Activity 20 - Observation of Male and Females Pelvises	71
Learning Outcomes Review Questions	72
Practice Test 15 - MALE AND FEMALE PELVISES	72
THE LOWER LIMB	73
FEMUR	73
Lab Activity 21 - Observation of the Femur	73
Proximal Articulations of the Femur	77
Lab Activity 22 - Observation of Proximal Articulations of Femur	77
Practice Test 16 - FEMUR - PROXIMAL	78

Distal Views of the Femur	79
Learning Outcomes Review Questions	81
Distal Articulations of the Femur	83
Lab Activity 23 - Observation of Distal Articulations of Femur	83
Practice Test 17 - FEMUR, DISTAL	86
PATELLA	87
Lab Activity 24 - Observation of Patella	87
Articulations of Patella	88
Lab Activity 25 - Observations of Articulations of Patella	88
Learning Outcomes Review Questions	89
Practice Test 18 - PATELLA	89
TIBIA AND FIBULA	90
Lab Activity 26 - Observation of the Tibia and Fibula	90
Learning Outcomes Review Questions	91
Tibia and Fibula	91
Practice Test 19 - BONES OF THE LEG	91
TIBIA	92
Lab Activity 27 - Observation of Tibia	92
Proximal Views of the Tibia	92
Learning Outcomes Review Questions	94
Proximal Articulations of the Tibia	96
Lab Activity 27 - Observation of Proximal Articulations of Tibia	96
Learning Outcomes Review Questions	98
Practice Test 20 - TIBIA - PROXIMAL	99
Distal Views of Tibia	100
Learning Outcomes Review Questions	101
Distal Articulations of Tibia	102
Lab Activity 28 - Observation of Distal Articulations of Tibia	102
Learning Outcomes Review Questions	103
Distal Articulations of Tibia	103
Practice Test 21 - TIBIA - DISTAL	103
FIBULA	104
Lab Activity 29 - Observation of Fibula	104
Proximal and Distal Views of the Fibula	104
Learning Outcomes Review Questions	105
Practice Test 22 - FIBULA	105
Proximal Articulations of the Fibula	106
Observation of Proximal articulations of Fibula	106
Learning Outcomes Review Questions	107
Practice Test 23 - FIBULA - PROXIMAL	108
Distal Articulations of the Fibula	109
Lab Activity 31 - Observation of Distal Articulations of Fibula	109
Practice Test 24 - FIBULA, DISTAL	110
FOOT	111
Lab Activity 32 - Observation of Foot	111
Views of the Foot	111
Tarsus	111
Learning Outcomes Review Questions	112
Structure of the Foot	113
Articulations of the Foot	114
Lab Activity 32 - Proximal Articulations of the Foot	114
Practice Test 25 - FOOT	116
COPYRIGHT AND PRODUCT DETAILS	117