List of figures	
List of plates	xix
Preface	xxi
¹ The palaeo-ecology of the African continent: the physical environment of Africa from the earliest geological to Later Stone Age times by KARL W. BUTZER, Department of Anthropology, University of Chicago, Illinois, and H. B. S. COOKE, Department of Geology, Dalhousie University, Halifax, Nova Scotia	I
The evolution of the continent	I
The Africa of the earliest tool-makers	24
The Africa of Acheulian man	39
The Africa of the Middle Stone Age and Later Stone Age	55
2 Origins and evolution of African Hominidae by F. CLARK HOWELL, Department of Anthropology, University of California, Berkeley	70
Introduction	70
Stratigraphic and geographic setting	, 71
Australopithecus	81
The genus Homo Linnaeus, 1758	106
Coexistence of hominid taxa	147
Extinctions	148
Cultural associations	150
Palaeo-environmental settings	156
Conclusion	156

3	The earliest archaeological traces	157
	by GLYNN LL. ISAAC, Department of Anthropology,	
	University of California, Berkeley	
	Introduction to the evidence	157
	East Africa	189
	Southern Africa	206
	The Congo basin and adjoining areas	213
	Tropical West Africa	215
	North-west Africa and the Sahara	217
	The Nile Valley and adjoining desert oases	221
	Some generalizations and interpretations	224
4	The cultures of the Middle Palaeolithic/Middle	
	Stone Age	248
	by J. DESMOND CLARK, Department of Anthropology,	
	University of California, Berkeley	
	Introduction	248
	Origins and chronology	2 5 I
	Technology	254
	North Africa	256
	Ethiopia and the Horn	274
	East Africa	280
	West Africa and the forest/savanna regions of	
	Equatoria	286
	The woodlands and grasslands of south central Africa	293
	Southern Africa	296
	Zimbabwe	312
	Middle Stone Age traditions	315
	Human remains	319
	Middle Stone Age regional patterning, behaviour and	
	economy	323
	Conclusion	340
5	The Late Palaeolithic and Epi-Palaeolithic of	
	northern Africa	342
	by Philip E. L. Smith, Département d'Anthropologie,	
	Université de Montréal	
	Introduction	342
	Cyrenaica and northern Libya	350
	The lower Nile Valley and adjacent oases	357

	The Maghrib	377
	The Sahara	394
	The early art of North Africa	397
	Physical types and races in North Africa	401
	Conclusions and interpretations	404
6	The Later Stone Age in sub-Saharan Africa	410
	by D. W. PHILLIPSON, Department of Archaeology,	
	Ethnography and History, Glasgow Museums and Art Galleries	
	Archaeological evidence for the Later Stone Age of	
	sub-Saharan Africa	415
	West Africa	415
	The central Sudan and the Congo basin	422
	Eastern Africa	427
	Ethiopia and the Horn	433
	South central Africa	441
	Southern Africa	452
	The industrial successions	463
	Physical anthropology	469
	Economic summary	472
	Rock art	475
	Conclusion	477
7	The rise of civilization in Egypt	478
	by B. G. TRIGGER, Department of Anthropology, McGill	
	University, Montreal	
	Orientation	478
	Predynastic Egypt	490
	Early Dynastic Egypt	521
	Conclusions	545
	Appendix: chronology of the Early Dynastic Period	546
8	Beginnings of pastoralism and cultivation in	
	north-west Africa and the Sahara: origins of the	
	Berbers	548
	translated from the French of G. CAMPS, Laboratoire	· · ·
	d'Anthropologie et de Préhistoire des Pays de la Méditerranée	
	occidentale, Université de Provence	
	The spread of the Neolithic	553
	-	

The Saharan–Sudanese Neolithic	559
The pastoral Neolithic of the Bovidians and the	
Ténéréan	571
The Mediterranean Neolithic	582
The Neolithic of Capsian Tradition and the rock an	t of
the Atlas	595
The Metal Age and the origins of the Berbers	612
9 The origins of indigenous African agriculture	624
by JACK R. HARLAN, Department of Agronomy, Universi	ity
of Illinois College of Agriculture, Urbana, Illinois	
Nature of the evidence	624
Principles of plant domestication	630
The savanna complex	635
The forest-margin complex	645
The Ethiopian complex	647
Migration of African crops to Asia	648
Imported crop complexes	649
Indigenous agricultural techniques	650
Agriculture and religious outlook	654
10 Old Kingdom, Middle Kingdom and Second	
Intermediate Period in Egypt	658
by BARRY J. KEMP, Faculty of Oriental Studies, University	ty of
Cambridge	
Divine kingship	658
The royal family	663
The central administration	667
Pious foundations	672
The Memphite court cemeteries	673
Provincial Egypt	683
The First Intermediate Period	699
The African hinterland	703
Egypt and the Mediterranean world	724
The Second Intermediate Period in Egypt	736
The Second Intermediate Period in Nubia	747
The Theban defeat of the Hyksos and of Kush	760
Explanations of historical change in the Old and	
Middle Kingdoms	761

11 Early food production in sub-Saharan Africa by D. W. Phillipson	770
West Africa	774
The Congo basin	774 789
Eastern Africa	
South central Africa	793 809
South Africa	820
Conclusions	827
12 Едурт, 1552–664 вс	. 830
by DAVID O'CONNOR, University Museum of the University of	,
Pennsylvania, Philadelphia, Pennsylvania	
Prolegomena	830
The Egyptian world-view	835
Internal history	849
The New Kingdom	850
The Third Intermediate Period	879
The onset of the Late Period	896
Egypt's relations with Africa	899
Relations with Kush and the eastern desert	902
Egypt and Punt	917
Egypt and Libya	918
Appendix: the toponyms of Nubia and of contiguous	-
regions in the New Kingdom	925
Bibliographical essays	941
Bibliography	971
Index	1089