Contents

List of plates		page viii	
	Foreword by Alfred Harris		
Acknowledgments		xi	
I	Magic, science and religion in Western thought: anthropology's intellectual legacy	Ī	
2	Anthropology's intellectual legacy (continued)	16	
3	Sir Edward Tylor versus Bronislaw Malinowski: is magic false science or meaningful performance?	42	
4	Malinowski's demarcations and his exposition of the magical art	65	
5	Multiple orderings of reality: the debate initiated by Lévy-Bruh	1 84	
6	Rationality, relativism, the translation and commensurability of cultures	111	
7	Modern science and its extensions	140	
N	Notes		
Βi	Bibliography		
Index		177	

Plates

A medieval man of many parts and pursuits: the revered and ingenious father Bertold Schwartz of the Franciscan Order, Doctor, Alchemist, and founder of the art of rifle shooting in the year 1380.	frontispiece
2.1 Anatomical dissection. Frontispiece from Andreas Vesalius's <i>De humani corporis fabrica</i> , Basle, 1543.	page 33
2.2 William Hogarth: The Reward of Cruelty (c. 1750).2.3 The doctor gives up treatment on account of the seriousness of the	34
illness. The patient is healed through spiritual blessing. 3.1 Photograph of the eminent Spanish scientist, Santiago Ramón y Cajal, at his table with scientific equipment, taken in Barcelona in	35
1894.3.2 A spirit priest among the Akha, a hill tribe in Northern Thailand,	37
with his paraphernalia laid out next to the main house post. 3.3 The Buddhist abbot of a Bangkok wat sprinkling sacralized water on lay devotees at the kathin festival held after the end of the	38
monks' rainy season retreat in 1973. 3.4 "Goldmaker and Blacksmith": Alchemists and their assistants in	39
their workshop. 3.5 Two medical scientists at work c . 1900 in a laboratory at the	40
Harvard Medical School. 4.1 A Kiriwinan man planting yams with traditional stone tool in the	41
1970s.	76
4.2 A Kiriwinan woman weeding around new yam shoots.	76
4.3 and 4.4 A group of girls bringing in yams from the gardens during harvest, and building a display before loading them in	,,
the yam houses. 4.5 Loading the ample decorated yam houses of a chief at harvest	77
time. 4.6 A competitive "long yam" about four feet long, grown through the	78
combined use of skill and magic. 4.7 Men dressed in skirts and cockatoo feathers performing a harvest	79
dance called bisila.	79
5.1 Professors and students in a physiology laboratory at Harvard Medical School in 1905: a scientific community practicing	19
"normal science."	149
5.2 The collaboration of lay benefactors and medical scientists and missionaries in the transfer of medical science from the West to the	-42
East.	149
Acknowledgments Plates 2.1, 2.3, 3.1, 3.4, 3.5, 5.1 and 5.2 from the Francis A. Countway Library of Medicine; photograph for Plate 3.2 by Deborah Tooker; photograph for Plate 3.3 by author; photographs	

for Plates 4.1-4.7 by Jerry Leach.