

# CONTENTS

<i>Preface to the Paperback Edition: Why Is World History Like an Onion?</i>	9
--	---

## PROLOGUE YALI'S QUESTION

<i>The regionally differing courses of history</i>	I 3
--	-----

## PART ONE FROM EDEN TO CAJAMARCA

### CHAPTER 1 UP TO THE STARTING LINE

<i>What happened on all the continents before 11,000 B.C.?</i>	3 5
--	-----

### CHAPTER 2 A NATURAL EXPERIMENT OF HISTORY

<i>How geography molded societies on Polynesian islands</i>	5 2
---	-----

### CHAPTER 3 COLLISION AT CAJAMARCA

<i>Why the Inca emperor Atahualpa did not capture King Charles I of Spain</i>	6 5
---	-----



## PART TWO THE RISE AND SPREAD OF FOOD PRODUCTION

CHAPTER 4	FARMER POWER	
	<i>The roots of guns, germs, and steel</i>	81
CHAPTER 5	HISTORY'S HAVES AND HAVE-NOTS	
	<i>Geographic differences in the onset of food production</i>	89
CHAPTER 6	TO FARM OR NOT TO FARM	
	<i>Causes of the spread of food production</i>	100
CHAPTER 7	HOW TO MAKE AN ALMOND	
	<i>The unconscious development of ancient crops</i>	109
CHAPTER 8	APPLES OR INDIANS	
	<i>Why did peoples of some regions fail to domesticate plants?</i>	126
CHAPTER 9	ZEBRAS, UNHAPPY MARRIAGES, AND THE ANNA KARENINA PRINCIPLE	
	<i>Why were most big wild mammal species never domesticated?</i>	151
CHAPTER 10	SPACIOUS SKIES AND TILTED AXES	
	<i>Why did food production spread at different rates on different continents?</i>	169

## PART THREE FROM FOOD TO GUNS, GERMS, AND STEEL

CHAPTER 11	LETHAL GIFT OF LIVESTOCK	
	<i>The evolution of germs</i>	187
CHAPTER 12	BLUEPRINTS AND BORROWED LETTERS	
	<i>The evolution of writing</i>	206
CHAPTER 13	NECESSITY'S MOTHER	
	<i>The evolution of technology</i>	229
CHAPTER 14	FROM EGALITARIANISM TO KLEPTOCRACY	
	<i>The evolution of government and religion</i>	254



## PART FOUR AROUND THE WORLD IN SIX CHAPTERS

### CHAPTER 15 YALI'S PEOPLE

*The histories of Australia and New Guinea* 283

### CHAPTER 16 HOW CHINA BECAME CHINESE

*The history of East Asia* 308

### CHAPTER 17 SPEEDBOAT TO POLYNESIA

*The history of the Austronesian expansion* 320

### CHAPTER 18 HEMISPHERES COLLIDING

*The histories of Eurasia and the Americas compared* 339

### CHAPTER 19 HOW AFRICA BECAME BLACK

*The history of Africa* 361

### CHAPTER 20 WHO ARE THE JAPANESE?

*The history of Japan* 386

## EPILOGUE THE FUTURE OF HUMAN HISTORY AS A SCIENCE

409

2017 Afterword: Rich and Poor Countries in Light of  
Guns, Germs, and Steel

433

Acknowledgments

445

Further Readings

447

Credits

475

Index

477