Abba Tesfa Sion 259
Abdullah Mukarram Shah, Sultan of Kedah 389
Abhay Khan 367
Abomey 126
Abu Said, and Timurid Empire 357
Aceh 375, 379-81, 386
Acosta, José de 4
Acton, Lord xvii, xx
Africa
and Barbary corsairs 421
Congo 276
Christian converts in 290
disease in 54-6, 60, 72-3
and maritime trade 54-63
resistance in African slaves 39
environment preservation 46, 52
European settlers in 455
Ghanaian gold 276
and Ioannes Leo Africanus 436
Kanem-Bornu Sultanate 325
large animals in 38
mixed marriages 142-3
Muslims in 327, 432, 459
nomadic pastoralists 33, 449
Ottoman expansion in 417, 419, 454,
456-7, 463
population of 13-16
and population of Lisbon 292
Portuguese lançados 293
rinderpest 72
and slavery 454, 457
in Caribbean 237, 261, 400-1, 404-6
disease introduction to New World 67-8, 74
and gender structures 141
intermarriage 141-3
and Portuguese traders 285
Abraham, John 36
racial ideology of New World in
the plantations 66-7, 138-9
and VOC 196
and spice wars 378
and tobacco 65, 70
Tondibi, battle at 323-4
West African traders 231, 277
see also Sahara; slave trade;
Zambezia, greater
Agra 125
agriculture
expansion 32-3, 35-6
farming
depletion of natural resources 44-6
and nomadism 44
and fertility decline 51
and global trading relationships 36
and New World 36, 215
revenues from 328, 330
revolutions in 95, 109, 115, 119, 128
and sustainability 51
Ahmed al-Mansur, Sultan 323
Ahuitzotl, coronation of 224
Akbar the Great (Jalal-ud-Din Muhammad)
5-6, 336
Ala al-Din Riayat Shah 379
Alaol, poetry of 207
Albuquerque, Afonso de 283, 293
alcoholism 69-70
Alexander VI, Pope 232
Alfonso the Magnanimous 417
allegiance, oath of (shert ’)
299
Almada, André Álvares de 294
Almogataces 439-40
Alpujarra rebellion 432
alternate attendance system (Japan) 112
Alum 101, 425-6
Álvares, Domingos 295
Index

Amanangkurat, Sultan 382

Ambon Massacre 381

Americas, and European land grabs 43
food plants from 40–1
hunting of fur-bearing animals 47, 49
import of domestic animals to 40
wealth building in 46–7
wildlife in 38

Americas, indigenous empires in
contact with Europeans 183, 211–13
depopulation of 39–40, 42, 460
imperial centers and existence of Spain as
dominant 236
and mestizo culture

Amiens 122

Amsterdam 119–23, 184–6

Amursara, and Zunghars 363

Ancestral Pueblo 219

Andaya, Leonard and Barbara 136

Andes 219, 226
metallurgy in 226

and silver 80, 83–5, 88

Andrada Castel Blanco, Manoel de 287

anemia 58

Angkor Wat 125, 189, 373

Angola, and silver 280

animals
and Columbia Exchange 38–41
and disease transmission 56–9, 64, 72–3
and food supply 35–6
horse-power and nomads 172
and human population size 37–8
and hunting 43, 51
of fish 50
of fur-bearing animals 47–50

Antonio, Maestro, and ‘white gold’ 97

Antwerp 120–3, 193

Arabian Sea 181, 188–9, 200

Arabic cosmopolis 203–5

Arawaks, decline of 396

Aristotle 473, 475–6

Armenian trade network 197–8
art market, development of 123

Asian merchants, organization of 197–8
ethnic and religious domination 199
support for 198–9

Asian trading networks
expansion of Islamic empires 202
and European operations 201

Astrakhan 165, 176

astronomy, and voyages of discovery 424, 475–6

Asuwada, creation of society 255

Aurangzeb 408–70

Averroes 473

Avril, Pére 306

Axayácatl 224

Ayudhya 373, 375–6, 381, 388
and Constantine Gerakis 384–5
and Naresuan 383–4
temple of Wat Ratchaburana 376

Ayuthaya 189

Azevedo, Jorge Pinto de 281

Azores 275

Aztec Empire 214, 215, 235, 277
architecture 220
and ball courts 221
calendar of 222–4
coatequilt labor system 227
emphasis on militarized masculinity 153
incorporation of city-states into 224–5
pantheistic religion 241–2
regional cultural tradition 220–1
and smallpox 65–6
Spanish appropriation of as New Spain 238
writing system 223

see also Mesoamerica; Tenochtitlán

Babur, and Timurid Empire 357

Bacon, Francis 94, 476–7

Baghdad 124

Baikov, Fedor Isakovich 301

Bajqara, Husain 356

Bairach, Paul 107

Balanzas, Abraham 441

Balboa, Vasco de 147–8

Banda, massacre in 381

Bandar-e Abbas 194

bandity 461–2

banner system 168, 319, 364–5

Banten 379–81, 386

Barbarossa, Uruj Khaireddin 439

Barbary corsairs 421–2

Barkey, Karen 450

al-Barnawi, Muhammad 247

Barros, João de 272

Baratia 127, 191, 195, 201

and VOC 381, 386

Battle of al-Qasr al-Kebir

Batu Möngke 160–1

Bay of Bengal, and maritime trade 183

Bayin-naung, King of Pegu 383

baylans (catalonans) 146

beavers, effect of decline on environment 47

Beijing 116, 118–19, 184–6

491
Bibliography

Buddhism
in Central Asia 348
and Chakravartins 163
and fragmentation of Mongol Empire 162
hostility towards Muslim ideology 162
and Japanese women 153
and trading networks 373
in Turfan 351
Buginese expansion in eighteenth century 199
Bukhara 399, 368–9
bullion 457
Burma 373, 383, 388
Cabral, Pedro Álvares 378
cacao, and Aztec markets 97
Cairo 124–5, 350, 433
Calchquí, conquest of 216
calabai and calalai 146
Calcutta 126–7
Çaldiran, Battle of 318
calico-printing 91, 98
European attempts at 98–103
Calicut, and Indian Ocean trade 383
Calicut, and trade regulation 284
Calvin, John, and Protestant reform 378
Cambay, importance for trade 275
Cambay, and pirate mercantilism 275
Cambodia 384
Campanella, Tommaso 287
Canary Islands 275
Canton, and Indian Ocean trade 192
Cape route, development of 183
Cape Verde 275
capitania-donatária, land grant system 275
caravan system 174–5, 188
Caribbean 393–4, 396
colonization process in 394–5, 399–401, 404
distribution networks 408–9
education 405
and histories of Mexico and US 394–5
and history of global connections 412
indigenous population decline 65, 218, 396, 399
and pirate mercantilism 398
trade in 399
plantations 395
restrictions on 409
sugar 401
smuggling 397, 409–10
see also piracy; slavery; sugar
Carletti, Francesco 9
Casa da Índia, and trade regulation 284
Casa de la Contratación, Spanish trade regulation 284
Index

casados 193

casta paintings 128

Castle 273, 419

see also Spanish Empire

Castillo, Bernal Díaz del 214

Castro, Brahim Mateus de 290

Castro, Dom João de 272

Castro, Fidel 411

catalans (baylans) 146

Catherine II 315, 319

Catholicism, process of conversion to

289–90

and Sino-European relations 310

and social discipline 149–50

suppression of new knowledge 479

weakening of 485

see also Jesuits

cattle ranching 232, 259, 408

Çelebi, Evliya 438

Central Asia 11–12, 347

diversity in 347–8

and the Great Game 366

and gunpowder 456–7

Islamicization of 327, 370, 374

mixed marriage in 143

Shaybanid Khanate 325, 339

see also Mongol Empire; Qing (Manchu)

dynasty; Ottoman Empire; Temür;

Timurids; Safavid Empire; trade;

Uzbek

Chaghadai Khanate 159–61, 347

chain migration 110, 122–5

Chakri dynasty, origins of 388–9

and southern Malay polities 389

Champa 189, 375

Chaplin, Peter 314

Charles V (Charles I of Spain) 273,

275, 287

Chaudhuri, K. N. 183

Chavin civilization 215

chicken pox 375–8

Chimalpahin, Domingo 10, 294

China

and Confucianism 193, 469, 473

consumption, rise in 118

domestic political control 201

economic domination of Southeast

Asia 201

growth of trade in 116–19, 200–1, 457

immigration process in 118

and Mongol invasion 115

and New World foods 40–1, 45

and Qing restructuring 464

reaction to seventeenth-century

disorders 469

and scientific revolution 486

and Sinophobia 201

supply of food and furs under Manchu

48–50

see also Ming dynasty; Qing dynasty

Chinese Grand Canal 188, 191

Chinese porcelain 93–5

European recreation of 96–7

modular production of 95–6

Chinese Seas 183

Chinggis Khan 160, 165, 347, 447–9

Chinggisids

decline of 159

internal discord 159–60

survival of idea 161, 179

Chingünjav 362

cholera, spread of 362

chonin (merchants) 111, 113–14

Chontal kingdom 216

Christian powers, in Mediterranean

clashes with Muslims 419

control of western Mediterranean

417–19

pilgrimages 437

repression of minorities 431–3

westward movement of Greek speakers

419–21

Christianity, conversion to 234

and French missionaries in Siam 384–5

in Southeast Asia 380, 387, 390

see also Catholicism; Jesuits

cities

common features of 128

conditions for growth 109–10, 128–9

distinctions between 129

economic reasons for growth 120–2

periodization comparisons 129–30

populations of 108, 115, 119, 124–6

and rise in consumption 118, 120

and social mobility 123

and state capitals 125

see also colonial cities; individual cities;

urban networks; urbanization

city-states 449, 454

climate change

and agriculture 32–3, 41–2, 44–6

impact on societies 42

and reaction of religious to 467

and rise of modern state 448, 457, 461

Clive, Robert 125

cocoa 408

© in this web service Cambridge University Press

www.cambridge.org
Index

cod, overfishing of 50
Coen, Jan Pieterszoon 381
coffee 72, 124, 340, 387, 408, 429
cold virus, spread of 64
Cold War, and Cuban Revolution 411
Colón, Hernando, and Columbus 4
colonial cities 126–7
importance of race 127–8
colonization
in sixteenth century 454–5
and implantation process in Caribbean 400–1
introduction of sugar 401
spread of disease 71–2
see also Columbian Exchange; Spanish Empire; Portuguese Empire; East India companies
Columbian Exchange 38–41, 64
cultural transfers 65
disease transfer 65
effect on nomadic people 178
Columbus, Christopher 4, 273, 277–8, 283, 394, 396
and Columbian Exchange 38
foundation of La Isabela 231
preconceptions about indigenous peoples 213
commenda partnership 198
commerce, see trade
commercial centres, see entrepôts
companies, establishment of in Indian Ocean 194–5
British country traders 197
Dutch interregional circuit 195–6
and spice trade 195
and slave trade 196
see also East India Companies
Confucianism 151, 469, 473
Congo, and Portuguese Empire 276
Constantinople, see Istanbul
consumer society, first traits of 77–8
Couto, Diogo do 271
Contreras, Alonso de 283
Cookworthy, William 97
Copernicus 476
core-periphery models 11–12
Corso, Sampiero 440
Cortés, Hernán (Fernando) 125, 210, 212, 232, 237, 277, 283, 295
cotton industry, in Ming China 85–6, 88
Auntie Huang and cotton production 86–7
and cotton tax 86
regional division of labour 87–8
role of women 85
see also textile industry
cotton, production in Caribbean 408
Coxe, William 316
Crenshaw, Kimberlé 135
creolization, in Indian Ocean 151–2, 206, 406
Crete, religious communities in 432–3
Crimean Khate 160, 165–6
Crioulo 142
Cronon, William 43
Crosby, Alfred 40–1, 64
Cuban Revolution 411
Cusi Yupaquiy (Pachacuti) 225, 240
Cuzco 126, 226, 277
Cyprus, war of 421
d’Anania, Giovanni 250
D’Anville, Jean Baptiste 307, 315
da Gama, Vasco 1, 13, 182, 283, 295, 378
daimyo 110–14
Damascus 124
Davis, Natalie Zemon 135
d e Houtman, Cornelis 381
de la Valette, Jean 439
decolonization
and Cuba 411
and Haiti 411
lack of in Caribbean 412–13
and scientific revolution 483
Delhi 125, 184–6
Delisle, Guillaume 397
Delisle, Joseph Nicholas 306, 311, 313
della Valle, Pietro 436
d’Entrecoules, Père 97
Demak 380
Demeny, Paul 32
Descartes, René 476–7, 479
disease transmission 33–8, 56, 63–4, 74
and Amerindians 34–5, 39, 42, 46
comparison between Old and New World 56–9, 73
epizootic transfer of 64, 72
in Eurasia 54–60
and population size 54–5, 237
and slave trade 39, 67–8, 74
in tropical Africa 54–5
see also individual diseases
divorce 149
Dom Afonso VI 288
Drake, Sir Francis 397
Du Halde, J. B. 307
Dubrovnik 454

© in this web service Cambridge University Press
www.cambridge.org
Dutch colonial establishments, in Indian Ocean 196
Dutch East India Company 109, 190, 381–2, 387
and forced migration of convicts 196, 382
and slave trade 196
and spice monopoly 195
support for traders 198
d’zimbabwe 259
breakdown of imperial authority in 262
habitation sites 259–60
political aggregation in 260–2
state structures 260
see also Zimbabwe imperium
East India Companies
and Adam Smith 3
and imperial expansion 194, 197
and Indian calico-prints 98
and porcelain imports 95
relationships with local women 138–9
see also British East India Co.; Dutch East India Co.
Edo (Tokyo), growth of 111–13
and Eddoko 111, 114
and pleasure 113
education
and Borno Empire 103–4
and clerical towns 248
and French Revolution 450
and the ‘Grand Tour’ 437
of men 134
and Peter the Great 300
zawiya community 124–6, 245
Eicanco, Juan Sebastián 1
Eminas 126
encomienda, Spanish land-grant system 275
entrepots 127
in Africa 244
on Atlantic seaboard of greater Sahara 254–7
and bubonic plague 60, 71
in Caribbean 408–9
connections between maritime zones 184
free ports 433–4
in Iberian empires 283–5
in Southeast Asia 372
transregional functions of 189
and Venetian trade 426
see also trade
environmental change 52, 56–7, 178–9
Erauso, Catalina de 291
Erédia, Manuel Godinho de 230
Esen, attacks on Hami 351
Ethiopian monks, travels of 258–9
Euphrates, river 188
Europe 470–5
classical literature of 470–5, 477
conflict in 410, 462
and global trade 457
and New World foods 40–1
philosophy of government during Enlightenment 482–3
relationship between justice and authority 480–2
urbanization 119, 122–3
falciparum malaria 67–8
families and households
and commenda contracts 198
in cotton trade 87–8
and tribute system 399–400
and Venetian trade 426
see also famine; peasants
famine
and corruption 247
and disease 72
and disease 72
and fungal blights 58
in Russia 462
a ‘social’ phenomenon 34
and sustainability 45–6
Farde, Peter 251
Faria, Manuel Severim de 273
feitorias in Portuguese Empire 276–7
Ferreira, Alexandre Rodrigues 278
Fez 250
Finlay, Robert 94
Flachat, Claude 101
Florence 122
Flynn, Dennis O. 284
forests and grasslands, transformation of 32, 41, 45
preservation in Africa 46
reforestation 46
see also climate system; Haiti; sugar
fossil fuels 31
France
and Catholicism 144
characteristics of modern state 447, 452
Index

France (cont.)
and colonial trade distribution networks 408–9, 427
and diplomacy 422
and empire 449
and Huguenot Revolution 410–11
and Huguenots 187
pasteurization 73
population growth 45
revolts in 462
and Sima 384
and slavery 261
syphilis from 54–64
trade aggression in eighteenth century 442
see also French Revolution
Francis I (France) 422
French Mascarene Islands, slave trade in 196
French Revolution 450, 484–5
Freycinet, Gilbert 277
Fröis, Luis 279
Fronde 463
fundaq/fondaco 192
fur trade 47–50, 139, 166, 174
see also animals

Galand, Khan
and Dalai Lama 162
and Junghar Empire 168
and Qing dynasty 361
and Zungar mongols 360
Galen 475, 477
Galileo 476–7
Galvão, António 291
Ganges, river 188, 191
Ganitmir, defection to imperial Russia 101–2
Gaubil, Antoine 310–13
gay liberation movement, effect on history 135
Geissler, Christian Gottfried Heinrich 316
gender systems 133, 154
and American Indian two-spirit people 144–5
and Bajau of South Sulawesi 146
and Chinese cotton revolution 78, 85, 92–3
cultural contacts 138
and gender hierarchy 133–4, 137
and male migration 141
queer theory 135
and race 162
and religion 141, 146–8, 150–2
Confucianism 133
Islam 254
Kabbalah 153–4
Sikhism 152–3
third and transgender categories 147–8
women’s rights movements 134–5
Genoa 120–2, 193, 428, 440
Georgi, Johann Gottlieb 316
Geraksis, Constantine 384–5
germ theory of disease 73
al-Ghazali 473
Gia Định, siege of 390
Gibson, James R. 49
Giráldez, Arturo 284
Giri 380
glass and porcelain manufacture 438
Glorious Revolution 463
Gmelin, Johann Gottlieb 316
Goa 127, 184, 276–7
Gôn, Damão de 284
gold 192, 231, 246, 253, 258, 265, 276
see also Mwene Mutapa Empire;
Zimbabwe imperium
Golden Horde 159–60, 165, 298–9
Gómar, Francisco López de 4, 234, 237
Gomes, Fernão 292
gonorrhoea, spread of 64
Gowa, and VOC 382
Granada 119, 275
Great Acora 126
‘great divergence’ 12, 16–17
Great Horde 160
Great Wall, the 166, 170
Great Zimbabwe 259–61
Greater Antilles, Spanish settlers in 396
Grijalva expedition 8
Grittì, Andrea 416, 436
Guámar, Francisco López de Ayala, Felipe 294
Guangzhou 284
gunpowder 191, 194, 232, 318–9, 424
and ‘gunpowder empires’ 337–8
see also Ottoman Empire
Gurus 152–3
Gutiérrez, Gerardo 220
Guzmán, Don Guilién Lombardo 293
Habib, Irfan xx
Habsburg dynasty 187
Hafiz-i Abru, and Rashid al-Din’s history 356
Hafsid dynasty (Algiers) 442
Haiti 40
Haitian Revolution 410–11
Hami, relationship with Ming China 351
deterioration in 352
Hangzhou, and trade 116, 118
See also Women’s rights movements 134–5

496

© in this web service Cambridge University Press www.cambridge.org
Hanseatic League 449, 454
Harriott, Thomas 476
Harvey, William 477
Havana 127
healing towns 264
Hegiran calendar 5
Herat 355–6
hereditary rights, and modern states 447, 485
local authority rule 448–9
see also French Revolution
Herzog, Tamar 288
Hideyoshi, Toyotomi 109–10, 454
hijra 147
historical anthropology, and universalism 245
and anti-urban movements 247
Hobbes, Thomas 479
Hoja Safar (Khudavend Khan) 189
Homann, Johann 310
Hong Taiji, and Qing Empire 297–8
Hooke, Robert 478
hostage system 299–301
Hu Juren 92
Huari civilization 215
Huayna Capac 229
Hughes, Lotte 47
Huitzilopochtli, Aztec god 221, 224
Hunyadi, John 338
Hurmuz 276–7
Iberian empires, relationship between 279, 282–3
administrative and institutional structures 286
Arbitrismo 286
comparisons between 278–82
ideological global infrastructure 287–8
and Catholicism 280–90
day-to-day religious practice 290
power relations with other societies 288–9
and independent nation-states 278
social fabric of 291–4
trade links and regulation 283–6
Iberian Union 271–2
Ibn ‘Arabî 205
Ibn Battuta 374
Ides, Evert 306
Il-Khans 159–60
immunity, and disease survival 55–6
and hemoglobin mutations 57
import substitution 79
and technology transfer 93
see also calico-printing; Chinese porcelain
Inca Empire 215, 225, 235
centralized control over subject peoples 226
civil war in 229
diet and agriculture 227–9
mining in 82–3, 227
mita system 81–2
population of 219–20
Quechua language 227
quipu use 229
religion 228–9
road system 227
smallpox epidemic 229
Spanish appropriation of existing empire 238
and traditional Andean civilization 226
India
Arabic cosmopolis 203, 205
British control of 202, 486
change in military balance in 197
cities 124–6, 460
and climate change 42
cloth production in 93, 103–4, 327, 457
debates between scholars 205
and disease 59, 61, 71
effect of New World crops on land 45
opium trade in 400
religion in 147, 152–3
and Rome 183
and science 60
and Vasco da Gama 182
Vijayanagara 190–1
see also East India Companies; Indian Ocean; Mughal Empire; Portuguese Empire
Indian Ocean
and Age of Commerce 207
coastal emancipation in 187
domination of interior from coast 202
expansion into Europe 207
links with Mediterranean 183, 192–3
and slave trade 196
staple ports 184
see also companies; maritime trading circuits; trade
indigo 408
Indonesia, and spice trade 195
industrialisation 103
and urban growth 122
intermarriage 141–3
International Sanitary Conference (1851) 72–3
intersexed children 133
Isfahan 125
Iskandar Muda 379
Islam 203–4, 348, 370, 471
and Buddhism 162
and Christian thought 473–4
clerical towns of greater Sahara 248
erosion of gender variation 147–8
fragmentation of Mongol Empire 162
geographic spread in Southeast Asia 374–5, 380–1
and Kazakhs 367
Muslim royal lines 161
relationship between justice and authority
480
and Sidi al-Mukhtar 232
slavery 333–4
and Sufism 386–7
in Turfan 351
Istanbul (formerly Constantinople) 124–5, 433
and Galata 434
and trade 125, 184–6, 426, 431, 438
Italian city-states 192–3
Itzcoatl 224
Ivan I, and Golden Horde 165
Ivan III, 177, 298
Ivan IV 164, 177, 299
ivory, African export of 263
and hunters’ guilds 265
Izmir 433–4
jade 221
Jagath Seth 202
Jahhanke ulama 244
Jalayirids 164
James II, of England 463
Janissaries 338
Japan
agricultural revolution in 109
and China trade 457–9
control of foreign trade 109, 189
customs of 279
farming strategies 51
and Iberian trade 284
kamikaze 159
modern statehood 447, 449, 486
and natural environment 42, 45–6
population in 15, 36
new urban culture 111–14
Russian cartography 152, 315
Tokugawa regime 45, 110, 112–13, 454
unification of 454
and VOC 381–2, 455
women and Buddhism in 153
see also leisure; individual cities
jagah law, in Timurid Empire 355
Java (Jawa) 378, 387
Jefferson, Thomas 139, 483
Jesuits
in seventeenth century 278, 467–8, 479
and coordinate mapping 307
employment in China 302, 310–12, 320
missionary work 289
and Treaty of Nerchinsk 303
see also Catholicism
Jews 419–21, 432, 434, 468
jihads 233–4
Jingdezhin porcelain kilns 95–6
John II, of Portugal 276, 287
Johor 379
Junghar Khanate (Oirat) 168–9, 172, 177
Junghars (Kalmyks), and Buddhism 162
Muslim portrayal of 162
Russian influence on 165
see also Galdan
Jırıchen tribes, and origins of Qing dynasty
297
Juwdar Pasha 323–4, 333
kamikaze, divine protective wind 159
Kanem-Bornu Sultanate 325, 339
Kangxi emperor 320
interest in science 308–9
and Jesuit mapping 306–7
and Tulin 303
Kano 250
al-Kashnawi, Muhammad ibn Muhammad
al-Fullani 251
Kasimov Khanate 164
Katsina 250
Kazakh 160, 163, 169–70, 366–7, 370
Islamicization of 367, 370
Russian government of 367
Kazan Khanate 160
Kelly, Joan 136
Kepler, Johannes 476
keystone species 37–8
Khalkhas, and Manchu Qing
dynasty 169
Kham 259, 261
Khami kingdom 261, 263
Khiva 368
Khoi people 70
Kimpa Vita, Dona Beatriz 290
Kirghiz 160, 163
Kirilov, I. K. 313
Index

Knights of Malta 421, 425, 439, 442
Knights of St John 421
Kokand Khanate 369
Koxinga (Zheng Chenggongh) 382
Krasheninnikov, Stepan 315
Krishna Chaitanya 153
Kyoto 110–11, 113

land tenure systems, in Islamic empires 228–30
state control of land 330
Landa, Diego de 214
language standardization 114, 124
las Casas, Bartolomé de 4, 231, 234
Latin cosmopolis, and Indian Ocean 206
laws and legal systems
and Declaration of Independence 483
on intermarriage 139, 406
in Islamic societies 480
lawyers, and urban growth 120
in mediaeval Europe 480–2
and Montesquieu 482
and Napoleon Bonaparte 485
natural laws 479, 485
shari’a law 187
and social discipline 150
sumptuary laws in Japan 45
Lê dynasty 376
see also Nguyễn, Trịnh
Leibniz 478
Leiden 122
Leipzig 122
leisure 113–14, 118, 123–4, 129
Lemba association 265
Lepanto 415, 419, 421, 444
Lesser Antilles, northern Europeans in 396
Lieberman, Victor 12–13, 348
life expectancy 33
see also disease transmission; famine
Light, Francis 389
Lima 127, 277
Lisbon 119, 184–6, 193
Little Ice Age 15, 30, 40, 42, 448,
19, 396
Livi-Bacci, Massimo 14–15
Livorno 433–4
Locke, John 479, 482
Lombard, Denys 19
London 119–23, 184–6
Lorge, Peter A. 77
Louis XIV 129, 307
Louis XVI 463

Lovek 383
Loyasa, García Jofre de 8
Lü Kun 93
Lucayan people 218, 396
Lunda Empire 262
Luria, Isaac 153–4
Luther, Martin 149
Lyon 122

Ma Huan 375
Ma Mingxin 366
Ma Wensheng 353
Macau 127, 191, 276–7, 284
MacCormack, Sabine 226
Machado, Simão 271
Maddison, Angus 14–15
Madeira 275
Madras 127, 197
Madrid 120, 123
Magellan, Ferdinand (Fernão de Magalhães) 1, 7–8
al-Maghili, Muhammad ibn ‘Abd al-Karim ibn Muhammad 249–50
Mahayana Buddhism 385
mahuś 147
maize 115, 221, 340, 430
Malacca 276–7, 375
Malagueta pepper 276
malaria 55, 57–8, 71, 73–4
Malaspina, Alejandro 278
Malherbe, Pierre-Olivier 9
Mali Empire, decline of 249
Malik ibn Nabi 254
Mamluks 417
Manchu Empire see Qing (Manchu) dynasty
Manco Capac 238–40
Manghät dynasty 368–9
Manila 126–7, 191, 201, 279
Manila galleons 8, 284–5
Mann, Charles C. 40
Manuel I (Portugal) 285
al-Mansur, Sultan Ahmad 249
Manzaneiro, Miguel de Jaque de los Rios de 282
mapping technology
Delisle 305
Etats du Tsar 306
Remezov 304–5
see also Jesuits; Kangxi emperor;
Peter the Great
Marcus, Lucas 259
maritime insurance 423

499
Index

knowledge of celestial bodies 222
religion 221–2
writing system 223
see also Aztec Empire
messianism 335
metallurgical technologies 259–60
Mexico, see Aztecs
Mexico City 126–7, 277
Mexico, revolt in 485
Mianh Temür, Prince of Hami 351
Michiel, Beatrice (Fatima Hatun) 437
migration, between Europe and Caribbean 405
male 141
and piracy in Caribbean 397
and race relations 139
and sexual relations 138
and transport revolution 71
see also intermarriage
Milan, growth of 119
Milescu, Nikolai (Spafariti) 302
military drill 477–8
military technologies 76, 453, 455–6
and ‘gunpowder empires’ 456–7
Miller, Shawn 39–40
Milovanov, Ignatii 302
mines and mining
in Africa 259–61, 263–4, 323–4
and alum 425–6
in Brazil 202
in Caribbean 234
and Guinea’s military regime 253
and Ottoman trade 429
of silver 78–9
Inca deities 83–4
Inca techniques 80
mercury amalgamation 81
mita labor force 81–2
Potosi mine 79, 277
in Songhay 249
and slavery 254, 457
Ming dynasty 160, 298
Confucian ideology of 350–1
and Great Wall 456
integration with neighbours 455
isolationist policy 448–50
and Mongols 165, 166
recruitment of foreign experts 355
relationship with Timurid Empire 355
Southeast Asian activities 376
trade and reconstruction of Great Canal 191
and urban revival 115

marriage 127–8, 138–9, 293, 308
crookization 151–2
and religion 138–9, 142–3, 149, 432–3
and social discipline 383
see also intermarriage
marten, extinction of 47
masculinity 140
Mataram dynasty 380
and Pakubuwana II 386–7
and relationship with VOC 386
and Sultan Agung 382
matchlock firing mechanism 477–8
Maya civilization 214–15, 277
calendars of 222
segmented societies in 216
writing system 223
McNeill, J. R. 31
McNeill, William H. 60
measles 56, 64–6, 72
Mecca 203–5, 247, 250
Mediterranean 415–16
artisans 438
battlefield front line 415, 442
clash between Muslims and Christian powers 419
diffusion of knowledge in 440–1
displacement of peoples through wars 419–21
language use in 441
mercenaries 438–9
merchants 438
minority communities in 439–40
pilgrims 437–8
population increase in 435
religious exchange 431–3
rise of Muslim powers in east 417
security in 424
slave-raiders in 439
travellers in 435–7
see also trade, in Mediterranean
Mehmed IV, Sultan 468
Mehmed, Sultan (the Conqueror) 335–7, 426
Meissner, and recreation of porcelain 97
Melaka 184, 194, 276–9
Menjuc, Vicente de 288
Mendes Pinto, Fernão 283
meningitis 71
merchants, see trade
mercury amalgamation 81
Mergui 388–9
Merin, Mulay Alal 436
Mesoamerica 219
cities in 220–1

© in this web service Cambridge University Press
Index

voyages to Southern Asia 374–5
see also China; Turfan
Miranda, Francisco Sá de 273
Misa, Thomas, ‘technologies of the court’ 84
missionaries 141, 148, 150–2, 290
in Cambodia 383–5
and Chinese porcelain production 94
Jesuit 254, 307
and mixed marriage 138–9
and Mongol courts 162
and Qing court 310–11
and two-spirit people 144
Mississippian culture 219
mixed blood, attitudes towards 140
Mixtecs 216, 223
Moche civilization 215
Moctezuma Ilhuicamina 224
Moctezuma Xocoyotl 223–4, 230, 236, 294
modern states, creation of 447, 452
coexistence of old and new 449–50
domination of large centrally-run territorial states 449
Eastern models 452
European domination of 451–2
global crisis of seventeenth century 460–5
global trends 447–51
and industrialization 487
stability 453–4
Mokyr, Joel 103
Mongol Empire 159–60, 347
and bubonic plague 60, 159–60
and Galdan 360
ideology 162
and Manchu 168
shift in power 63
and transliterate imperi 161
see also Qing dynasty
monism debate 205
monkeys, and transfer of yellow fever 68
Montesquieu 482–3
Monzaemon, Chikamatsu 114
Morocco
battle at Tondibi 323–4
Saadian dynasty 417, 428
Moscow 119
Mubarak, Shaikh Abu’l Fazl ibn 5
Mughal Empire 184–6, 190–2, 327, 486
Babur, conquest of Kabul 186, 325, 338
and British East India Company 194
land assignment (jagir) 329
importance of Cambay and Surat 200
and religion 327, 357, 468–9
slavery in 334
and state entrepreneurship 341
and trading communities 200, 369
Muhammad Ali 486
Muisca people 216
Mukaveti, Alagiyavanna 293
al-Mukhtar al-Kunti, Sidi 252
Müller, Gerhard Friedrich 315
mumps 56, 64–6, 72
Murad IV, Sultan 348
Muscovy, and Russian Empire 298
Muslim communities
in Africa 247–8
delegations to Mecca 382
effect of plague on 61–3
in Mediterranean 417, 419–21, 432
orthodoxy in 334–7
populations, in early modern empires 327
and Portuguese incursions 378–9
in Southeast Asia 373, 375–8
Mwene Mutapa Empire 260–3
Nadir Shah, invasion of Bukhara 368
Nanak, Guru 152–3
Nanchang 118
Nanjung 115–16, 118
Nanyang 200–1
Napier, John 477
Naples 119, 433
Napoleon Bonaparte 485
Naqhshbandi Sufis 360, 366
Narai (King) 384
Naresuan 383–4
Native Americans
civilizations preceding the Aztecs and Incas 214–15
European view of 214
nomadic societies in 219
sedentary societies 215–17
semisedentary societies 219–20
settlement patterns and population 219–20
see also Aztecs; Incas
naval warfare
in Asia 458
development of shipping and gunnery 455, 457–8
Nazca civilization 215
Neo-Confucian (Chinese) cosmopolis 207
Netherlands
and colonization 455
expeditions to Aceh and Banten 381
French invasion of 387

501
Index

Netherlands (cont.)
and Peter the Great 308
and slavery 261
urbanization in 107
see also Dutch East India Company
New Julfa 197–8
New York 126
Newton, Isaac 477–9
Nguyễn Anh 389–90
Nguyễn Huệ (Quang Trung) 390
niharas 142
Nicholas of Cusa 480
Nixon, Francis 101
Nobunaga, Oda 109, 454
Noghais 17–18, 160, 165, 173
nomads, steppe
claimants for leadership 160
defeat of Crimean Tatars 173
fragmentation of 160
global networks 177–8, 180
in Islamic empires 330
military advantages 171
religions 162–3
and Russian influence 165, 176–7
shifts in global political and economic
history 177–8
see also caravan system; overland trade;
Siberia
Norbuti Biy 369
Nurhaci, groundwork for Qing
Empire 297
nutritional diseases 58
O’Brien, Charles 103
obsidian 221
Olmec civilization 215
opium trade 197, 340, 400
Oran 275
‘oriental despotism’ 331
Osaka 110, 114
Ottoman Empire 188–91, 325, 417, 428, 442–3,
463–4
and bullion 429
clashes with Christians 419
and commerce 342, 417, 426
and devshirme 333–4, 439
diplomatic alliances in Mediterranean 422
and elite slavery 333–4
and gunpowder technology 338
ideals of liberty and national sovereignty
486
Kadizadeli movement 467–8
land assignment (timars) 329, 331
links with sea and land 184–6
military class 334
and millet system 199
movement of women in 437
and nomadic world 186–7
open networks in 186
population estimates 327
and religion 327, 336–7, 431
state entrepreneurship 341
and Turkish cosmopolis 205
Oyo nobles, view of rural people 246
Ozbek Khan 358
Pacific Islands 49
Pagan 189
Paine, Thomas 484
Pakubuwana II 386–7
Palembang 386
Pali cosmopolis 206–7
Pallache, Samuel 436
Pallas, Peter 315–16
Panipat, Battle of 338
Paris 119, 122–3
Parker, Geoffrey 15, 42
Parliament, in Britain 482–3
Pascal, Blaise 478
Peace of Westphalia 463, 468
peasants 34
in Africa 44, 246–7, 260–1, 263
in China 91, 110, 464
de-peasantization 249, 253–4, 262
and disease 61
migration to cities 112
ownership rights in Islamic empires 328
and revolts 465
and tax-farming 453
Pech 216
Pegu 189
pellagra 58
pepper 386
Perdue, Peter 29, 304
Perez, Manuel Bautista 285
Persian language 204–5
Peter the Great 120, 319
civilizing mission 300
and mapping 306–8, 313
Philip II 5–6, 120, 287
Philippines 279, 281–2, 379–80, 387
Phnom Penh 189
Phra Phetracha 385
piracy 453
and Aimerindian population 398
in Caribbean 397–8

502
Index

costs to Spain 397
in Mediterranean 421
and sugar trade 401
Pires, Tomé, on Cambay 184
Pius II, Pope 426
Pizarro, Francisco 230, 237–8, 277
plantation economies, and slave labor 275
plantation societies 405–6
political theology, and Universal Empire 444
and anti-urban movements 247
Polo, Marco 115, 374, 471
Pombal, Marquis of 278, 295
Pomeranz, Kenneth 115, 16–17
population growth 13–16, 30–2, 108, 115, 460, 462, 470
Porco silver mine 80, 83–4
portolan charts 424
Portuguese Empire 272–3
and Brazil 277
capture of Ceuta 419
and commerce 193, 276
and Crusades 287
domestic population in 273
and Estado da Índia 276–7, 280–1, 283, 285–6
exploration of South Atlantic 275
and indigenous peoples 275
maritime nature of 272, 280
relationship with Spain 271–2, 282
share in China trade 200
and spice trade in Southeast Asia 378–9
see also Iberian empires
Potosí silver mine 9, 78, 277
and indigenous technologies 80
and Inca beliefs 83–4
and Manila galleons 284–5
mercury amalgamation 81
Spanish discovery of Cerro Rico 79
and urban growth 127
prevosa, Battle of 419
prices, rise in seventeenth century 461
printing 118, 122, 438
Protestantism 477
ideal of marriage 149
and social discipline 149–50
Protest, Christian J. 256
Protemy 473, 475
Puerta de los Ángeles 277
Puritans, and Church of England 467
Quesada, Gonzalo Jiménez de 237
Qianlong emperors 320
and Confucianism 469
and map-making 310, 317
Qing (Manchu) dynasty 116, 190–2, 298, 318
acceptance of Volga Kalmuks in 1771, 173, 298
art and literature in 317–18
banner system 168, 364–5
campaign against Zunghars 362–3
common aims with Russian Empire 297, 304, 309–13
conquest of Zunghars 169, 172
contacts with Russia 302, 315, 356
and early modern mapping technology 304, 306–7
and eastern Central Asia 348
ethnographic surveys 317
intermarriage 318
links with sea and land 184–6
management of difference within empire 318–20
Manchu attacks in Amur basin 302
and Mongols 163
occupation of eastern steppe 170
open networks in 186
policy of divide and rule 169
and Tibet 362
Treaty of Nerchinsk 168, 303
tributary system 299–301
see also China; Xinjiang
quarantine, international agreements on 69, 72–3
Qubilai Khan, and cotton industry 86
queer theory 135
Quétel, Claude 64
Quiché, conquest of 216
race relations 127–8, 405–6
and mixed race progeny 406
Radkau, Joachim 51
al-Rahman Jami, 'Abd 356
Rai, Gobind, and Khalsa brotherhood 153
Raleigh, Sir Walter 213, 381
Ramírez, Alonso 283
Ramos, Alonso 290
Raychaudhuri, Tapan xx
Rai, Gobind, and Khalsa brotherhood 153
Raleigh, Sir Walter 213, 381
Ramírez, Alonso 283
Ramos, Alonso 290
Raychaudhuri, Tapan xx
al-Razzaq Samarqandi, Ab 378
Réaumur, René 97
Reigot, Isabel 291
religion
and conflict in the steppe 162
diversity of in Central Asia 348
and gender classification 144–7
and nomadic unity 163
reform in sixteenth century 148

© in this web service Cambridge University Press  www.cambridge.org
Index

religion (cont.)
and wars 487–9
see also individual religions
religious authority
and creation of modern states 450
and European warfare 454
reaction to seventeenth-century disorders 465–7, 469
reaction to new knowledge of seventeenth century 479
Remezov, Semon, Atlas of Siberia 304–5
Ricci, Matteo 118
rice cultivation 115–18, 189, 191
Richards, John F. 29–30, 32, 43–4, 47
Rifkin, Mark 145
rinderpest 65
Río de la Plata, Spanish-Portuguese
Rome
119
Roman law
120
Robertson, William 348
rice cultivation 318
Ruddiman, William 41–2
Russia
and alcoholism 69
and Astrakhan Khanate 165
and the Great Game 366
and Kazan 165
and nomadic world 186–7
investment in fortifications against 170
and Kazakhs 169–70, 366–7, 370
military effectiveness against 171, 173
and new weapons 172
Princes of Muscovy and Mongol legacy 164–5
share of overland trade 176–7
and Siberia 166, 174, 179
trade with Khanates 366
trade and relations with Qing dynasty 361, 369
war with Ottoman Empire in eighteenth century 442–3
and western Central Asia 348
see also Russian Empire
Russian Academy of Sciences 308, 314–15
Russian (Romanov) Empire 298–9, 318
art and literature in 317–18
and early modern mapping technology 304
embassies to Peking 301–2, 314
ethnicographic surveys 316
and exploration 313–15
management of differences within empire 318–20
and Qing dynasty 297, 301–2, 304, 309
cooperation vs. competition 302, 309–13
Treaty of Nerchinsk 303
tributary system 299
see also Peter the Great; Siberia
Ša’adi dynasty 325
Saavedra, Álvaro de 8
Sacramento, Spanish-Portuguese
dispute 279
rivers, and process of state-formation in Aird zone 188
in Southeast Asia and Java 189–90
Robertson, William 212
Roman law 472, 474
Rome 119–20, 123, 183
Rousseau, Jean-Jacques 482
rubella 56, 64–6, 72
Ruddiman, William 41–2
Saudi Arabia
243–5
Saito, Ichirō, 111, 114
salt trade
in Africa 243–4, 249, 257
in Andean cities 226
in China 116–18
Salvador 127
Salvador, Frei Vicente do 279, 282
Samarkand 125, 354, 369
and Temür’s architecture 355–6
and Ulugh Beg 354
Samarai 110–11, 114
San Juan, Catarina de 390
Sanskrit cosmopolis 203
Santa Casa da Misericórdia 203
Santa Domingo 231
São Tomé 275
scholarship, in Middle Ages 473–4
in Europe 474
in Islam and China 474
and philosophers of society 479–80
see also scientific revolution
Index

science
advances in seventeenth century 478
Asian technologies 79, 98
eurocentric approach to in history 60, 103–5
and European classical texts 471–2
in Iberian empires 278
Islamic 248, 473
and Kangxi Empire 309
and Peter the Great 308, 314
and Temür 358
scientific revolution
and science of liberty 480–5
and voyages of discovery 475–8
sea otters 49–50
secularism 335–6
see also Mughal Empire
Segovia 122
Selim, ‘the Grim’ 325
Seneca 4, 18
Seoul 125
Seville 119–22, 285
sexuality 135, 146, 154
and criminalization of sin 149
and religion 153, 383
see intermarriage
Shah Abbas 197
Shah Rukh, and Timurid Empire 354–6
Shaibani, Muhammad 358–9
shari‘a law 311–2
and sovereign power 332, 334
in Timurid Empire 355
in Xinjiang 364
see also messianism; secularism; slavery
Shaybanid Khanate 325
Sherley, Sir Anthony 271, 281, 287
Shiite orthodoxy
in Safavid Empire 337
shipbuilding 430
shoguns 109
Siam
conflict with Burma 388
contests in 384
Persian community in 385
and Rama I (General Chakri) 388–9
and Taksin 388
see also Chakri dynasty
Siberia
and fur trade 48
interest of nomadic empires in 174
access to luxury goods 174
closure of frontier after Russian–Manchu treaties 174
importance of iron 174
map of 304–5
Russian conquest of 166
Russian exploration of 299, 301–2
see also Bering
Siberian Khanate (Taybughid dynasty) 160
use of Islam 162
Sicán civilization 215
sickle-cell trait 57
Sikhs 192–3, 468–9
silk production 438
and decline of household weaving in China 89, 122
exchange for silver 284
and technological improvements in 88–9
see also textile industry
Silk Roads, trade on 359–60
Silveira, Francisco Rodrigues 273, 281
silver
Chinese demand for 9–10, 81, 84
and Spanish colonial trade 120–2, 231, 396
use in Mughal and Manchu empires 192
and world systems 78–9, 284
see also Potosí silver mine
slavery
in Caribbean 237, 396
and decolonization 412
and European economic development 407–8
and food production 408
and understanding of colonialism 408
and Understanding of colonialism 408
elite slavery 312–3
extralegal practices in Ottoman Empire 333–4
and Islamic land tenure 333
and growth of cities 129
and plantation economies 275, 277
and racial ideology 66–7
and understanding of colonialism 408
and sanctuary in entrepots 257
and silver mining 277
slave trade 285
in Africa 249, 253–4, 262, 265
in Black Sea region 165–6
consequences of legalization 70
in Indian Ocean 196
and polygyny 141
and Qur’ān 333
Index

slave trade (cont.)
and sexual relationships 139
and transfer of West African disease 67–8, 74
see also Haitian revolution; racial stratification; slavery
sleeping sickness 54–5, 67
smallpox 48
and decline of Amerindian populations 40, 239, 396
and nomadic peoples 178
spread to New World 64–6
Smith, Adam 2–4, 11, 404, 482
Smith, Michael 220
smuggling, in Caribbean 409–10
Snow, John 73
social discipline 149–50
effect of enforcement of on women 150
and masculine ideal 150
and missionaries 150–2
Society of Jesus see Jesuits
Solis, Antonio de 230
Songhay 249–50, 252
Southeast Asia
confrontation in 382–5
diversity in 372, 391
political influences on 373
religion in 372–4, 386–7
shared practices and beliefs 375
violence against Chinese populations 386
see also Muslim communities
Spain
and colonial trade networks 408–9
and contraband trade 397
and Cuban decolonization 411
and law enforcement in Caribbean 399
and Lesser Antilles 396
and Morisco community 412
movement of indigenous peoples 396
and trade in Nanyang 200
waste of wealth from Peruvian silver 84
see also Spanish colonialism; Spanish Empire
Spanish colonialism 232–4
appropriation of existing empires 238
indigenous involvement in conquest 238
invasion of segmented societies 216
and Manco Capac 238–40
and New Conquest History 237
view of indigenous people of Americas 212, 214
Spanish Empire
and Atlantic World 281
in Caribbean 230, 235, 277–8
cities in 230–1
demographic collapse of indigenous people 65, 234, 237
failure of, and continued exploration 237
food crops and animals 232
markets and trade 231
slave raiding 232
worldview and religion 232–4
conquest of Mexico and Peru 277–8
transfer of disease to Mexico 65–6
conquest of Tunis 275
link to Americas, Carrera de Indias 283
Portuguese population in 282
see also Iberian empires; Spain; Spanish colonialism
spice trade 429
and Dutch East India Company 194
and Dutch expeditions 381, 387
and European sea-powers 187
and Islamization in Southeast Asia 380
and Portugal 378–9
see also Dutch East India Company
Sri Lanka 280
St Petersburg 119–20
St Thomas Aquinas 474
Stancel, Valentin 288
Steller, Georg Wilhelm 315
Subrahmanyam, Sanjay 156, 244–5, 265, 276
Suez Canal, plans for 188
Sufi mysticism 335–7, 467
desert networks 451
and Pakubuwana II 386–7
in Songhay 250
in Timurid Empire 357, 359–60, 363, 366, 370
sugar 275, 277, 401, 403, 429
and deforestation 39
and economic growth 404, 406–8
and enslaved labour force 66–7
and indigenous population of Americas 47
Moroccan monopoly of 341
Sukhothai 189
Suleyman the Lawgiver 5
Sultanate of Aceh 345, 359
Sun Laichen 77
Sunni Malikism, in Songhay 249–50
Sunni orthodoxy 336
in Mughal India 337, 468–9
in Ottoman Empire 468
Index

Surat 125, 127, 184, 189, 191–2, 195
Suzhou 117–18
Swahili economy 358
sweet potato 115
syphilis 54–64, 69, 178
al-Syuti, Jalal al-Din ‘Abd al-Rahman 249–50
Tabriz 124
Tâiño people 215, 218, 230–2, 234, 396
Tairona, the 216
Taiwan, and China 391
Tamerlane, see Temür
Tashkent 369
Tawantinsuyu, the Union of the Four Quarters 226

plan to invade China, and death 354
see also Timurids
Tenochtitlán 245, 215, 221, 277
architecture in 220
and Calendar Stone 223–4
Teotihuacán civilization 215
Ternate, alliance with Portuguese 378–9
territorial cult, in Luba-Lunda heartland of
Africa 265–4
and ivory trade 265
and Lema association 265
trans-oceanic links 264
textile industry, in China
and Chinese cotton revolution 78, 85
dependence on 89–91
gender roles in 85, 89, 92–3
and urbanization 116–18
textile trade 122, 197
thalassasemias 57
Theravāda Buddhism 373–4, 384, 390
Thulamela 359
Tiahuanaco civilization 220
Tibau, Sebastião Gonçalves 277
Tibetan Buddhism, and Mongol unity 360
Tidore, rivalry with Ternate 378–9
tigers 37
Tigris, river 188
Tilly, Charles 453
timber, production in Caribbean 408
Timurids 160, 358, 369
and Chinggisid principles 161, 164
destruction of 359
diversity in 348
and Mughal dynasty 359
succession struggles after death of Temür
354–5
and Sufism 357
see also Babur; Temür; Ulugh Beg; Shah Rukh

Tizoc 224
Tlacaelol 224
Tlacoc, Aztec god 221–2, 224
Tlaxcala 222, 224, 277
tobacco 439
and global economy 70, 340
production in Caribbean 408
transfer of addiction from Americas 65
Toghto, and Hami 351
Tokugawa Ieyasu 109, 111–13
Tokyo, see Edo
Toledo, Francisco de 81
Tondibi, Battle of 323
Toricelli, Evangelista 478

© in this web service Cambridge University Press
www.cambridge.org
Index

Totman, Conrad 46
trade 457, 460, 462
Aztec 221
between Europeans and Caribbean populations 399
and disease transfer 69–70
division of labor in Asian empires 458–9
global 244, 459–60
maritime 183, 184–6
overland
and Manchu policies in Mongolia 177
nomad share in 175–7, 179
silk road syndrome 176
restrictions on 409, 412
see also Caribbean; salt trade; slave trade; spice trade; trade, in Central Asia, in Indian Ocean, in Mediterranean, in Southeast Asia
trade, in Central Asia 176
and Ming isolationism 176, 348–50
Russian trade with Kazakhs 367
Timurid trade with China 356, 358
and Turfan 352–3
and Uzbeks 359–60, 367–9
and Yongle Empire 351
trade, in Indian Ocean 183–4, 191–2
Asian family networks 197–8
and Chinese power 200–1
and European powers 187–8
interregional 189–90
intra-Asian 193
and Islamic empire expansion 202
and Italian city-states 192–3
and Ming China 191
and Mughals 186, 199–200
and nomads 184
and religious minorities 199
and state formation 187–8
see also East India Companies; entrepots
trade, in Mediterranean
advances in commercial techniques 422
contacts with northern Europe 430–1
and cultural exchange 433
demand for products 425
expansion of global framework 427–30
and merchant travellers 438
and information 423
nautical innovations 423–4
routes 425–7
and state infrastructures 425
and urbanization 433–4
western domination in eighteenth century 441
trade, in Southeast Asia
galleon trade 330
and Islam 380
and Melaka 376–8
Nguyen expansion 385
see also Dutch East India Company; spice trade
transport revolution and globalization of disease 70–1
Treaty of Kiakhta 171, 174, 303–4, 311
and diplomatic activity 311–12
Treaty of Madrid 279
Treaty of Nerchinsk 168, 174, 303–4, 361
Treaty of San Ildefonso 279
Treaty of Toledo 279
Treaty of Tordesillas 279, 379, 399
Treaty of Zaragoza 279
Trinh, and Lê dynasty 385
and Tây Sơn revolt 389
Tsegwab Rabdan 169, 362
Tuban 380
tuberculosis 69, 71, 73
Tulisen 300, 303, 306–7
Tupi 218
Turfan, relationship with Ming China 351
deterioration in 352
occupation of Hami 352–3
two-spirit people 144–5
typhus, transfer to New World 65–6
Ulugh Beg 354–6
urban guidebooks 114
urban networks 245–6
and anti-urban movements 247
clerical towns 248, 249
conflict with nomadic groups in Africa 244
coastal cities 235
demands of military regimes 253
fortified market centers 248–9
and Mediterranean bullion market 246
radical movements in 253–4
state power 246–7
urban–rural division of labor 246, 248
see also cities
urbanization 107–24, 460
Urdaneta, Andrés de 8
US Constitution, drafting of 483
US Declaration of Independence 483
Uskoks 439–40
Uzbeks
instability and decline of 367–70
Islamicization of 370

© in this web service Cambridge University Press  www.cambridge.org
Index

territorial expansion under Muhammad Shaibani 358–9
and trade 359, 369
unification by Abul Khayr Khan 358

Valledolid 120
Valle, Pietro della 125
Van Leeuwenhoek, Anton 478
van Neck, Jacob Corneliszoon 381
Velázquez, Diego de 232
Venice 119, 123
dominion of coastal waters 120–3, 423
and fondaco 434
and ghetto 434
increase in shipping tonnage 424
Indian Ocean trade 192
merchant convoys 426
regional centre for trade 427
resilience of 415
response to piracy 421–2
Veracruz 277
Verbiest, Ferdinand 380
Vesalius 475
viceroyalties, creation of 286
Vieira, António 288
Vienna 119–20
Vijayanagara 124, 190–1
Villalobos expedition 8
vivax malarial infection 55
VOC, see Dutch East India Company
Voltaire 452, 482
von Guericke, Otto 478
von Klaproth, Julius 317
von Tschirnhaus, Ehrenfried Walther 97
Wallerstein, Immanuel 10–13
Wang Cungwu 353
Wang Yangming 465
Wang Zhen, treatise on agriculture 86–7
waqf 330
War of the Marabouts 253
warfare
in fifteenth century 452
in seventeenth century 454
and Atlantic empires 455
in East Asia 455–6
and firearms 453
and horses 184, 186, 190–1, 253, 350
resources for 453
water supply, contamination of 73

Al-Wazzan, Hasan (Ioannes Leo Africanus) 436
Weber, Max 448
wales, and overfishing 30
wheat 340
Whited, Tamara L. 45
William of Occam 480
William of Orange 463
Witsen, Nicolaas 305–6
Wittfogel, Karl 11
Wolff, Christian 4
wolves 37, 47
women’s rights 134–5, 252
Xavier, St Francis 380
Xinjiang 363–4, 370
hostility to Chinese occupiers 365–6
military colony system 364
Muslims in 363–4, 366
Qing control of 364–5
Qing economic policies in 365
Xiu, conquest of 216
Xu Guangqi 88
Xu Jin 333
Yangzhou 118
yellow fever 54–5, 67
Yongle emperor 351
Yongzheng emperor, embassies to Russia 303
and map-making 310, 313
Ysbrand-Ives, Eberhard 314
Yuan dynasty 159–61, 164
Zacatecas, silver from 277
Zambesia, greater cultural-political paradigms of 245
imports of foreign luxury goods 260
Indian Ocean commercial system 257–9
Zapotecs 216
zawiya, and spread of Sufism 247
Zaya Pandita 361
Zeyla, Emir of, and gunpowder technology 339
Zhe He 191, 374–5
Zhu Xi 473
Zimbabwe imperium 260–1
Zuazo, Alonso de 231
Zunghars 361–3
Zurara, Gomes Eanes de 272