Index

African, Caribbean and Pacific (ACP) countries
Lomé Convention 154
age of enlightenment
shift in living standards during 2
agriculture 37, 44, 51–2
growth 46
output 48
technical progress in 2, 14
Alexander, Sidney 16
Argentina 99, 116
Arrow, Kenneth
learning by doing theory 32
balance of payments 36, 47, 53, 70, 75–8, 81–2, 84, 97, 103–4, 135, 137–8, 140
absorption approach to 16
constrained growth model 93, 95, 97–9, 109, 123
equilibrium of 80, 85, 87–90, 92, 95, 116–17, 121, 127
equilibrium growth rate 89, 96
models of 88, 93, 96, 108–11
North–South model of 108–11
Bangladesh 152
beta convergence
conditional test for 29–30
unconditional 30
Bhagwati, Jagdish 124, 129
Brazil 65, 99, 116, 118
Bretton Woods Conference (1944) 76, 123
Canada
member of NAFTA 65, 144
natural rate of growth of 65
accumulation of 56, 58
Cobb–Douglas production of 24, 72
diminishing returns of 37
flows 76–8, 81, 102–7, 117, 119–20, 136
growth of 19, 27, 73
productivity of 38, 86
role in growth of 73
surplus capacity 76
centre–periphery models 31, 82, 85, 91, 108–9
Economic growth in an open developing economy

Chenery, Hollis
dual-gap analysis 82, 86
China 45–6, 48, 50, 76, 95, 116, 124, 131, 145, 149
exports as share of GDP 148
EXPY of 101–2
growth performance of 102, 142, 156
poverty rate in 4, 8, 144
use of export promotion and import substitution in 120
classical pessimists 13–14
Colombia 99, 152
debt service ratio 108
deficit to GDP ratio limits of 75–6
deficits 75, 78–80, 83, 95 of balance of payments 86, 102, 138
current account 105–7, 117, 132
financing of 77, 81 sustainable 116
trade 139
Denison, Ed 32

Economic Commission for Europe
personnel of 44
Research and Planning Division 44
Economic Partnership Agreements (EPAs) debates surrounding 153–4

endogenous growth theory 13, 28–9, 34, 55
Emmanuel, Arghiri 31
European Central Bank inflation target of 64
European Commission 69 research on Sustainable Impact Assessment Studies (SIAs) 125
European Union (EU) 152–4 GDP growth in 35
Maastricht Treaty (1992) 64
exchange rates 3, 81, 89, 119, 135
as equilibrium device 80
depreciation of 80, 90 flexible 79–80
nominal 80, 127
real 90–91, 116, 133–4, 139
exports 100
elasticity of demand for 88, 97–9, 110
relationship with import growth rate 36

First World War (1914–18) 78
foreign direct investment (FDI) 81, 132, 146
Frank, Andre Gunder 31

General Agreement on Tariffs and Trade (GATT) 123
as WTO (1995) 123
establishment of (1947) 123
George, Clive
*The Truth About Trade: The Real Impact of Liberalisation* (2009) 125
Germany 76
Gini ratio
use in measurement of divisions in world economy 4, 146, 149
globalisation 142
distributional effects of 145
Great Depression 123
Greece
labour reserves of 64
Griliches, Zvi 32
gross domestic product (GDP) 28, 36, 42, 72, 105, 125, 133, 135–6, 145
impact of economic crises on 69
measurement of 147–8
trade as percentage of 150
growth theory 12, 16–17, 70, 78
endogenous 13, 35, 56, 64–5, 67
Keynesian 22, 55
neoclassical 22–8, 34, 37, 55, 77
‘new’ 29–33, 36–9, 41, 54
non-equilibrium 15
Hamilton, Alexander
US Secretary of the Treasury 130
Harrod, Roy 17–19, 21, 55
absorption approach to balance of payments 16
development of static foreign trade multiplier 80–83, 87, 91, 105–6
‘Essay in Dynamic Theory’ (1939) 12, 34, 38, 59–60, 86
growth equation 16, 38
‘knife-edge problem’ 18
life-cycle hypothesis of saving 15–16
marginal revenue product curve 15
Heckscher–Ohlin theorem 145
concept of 126
Hirschman, Albert
centre–periphery model 31
Hong Kong
economic growth of 73–4
imports 100, 119–20
elasticity of demand for 92, 95–9, 119, 135, 139
growth of 36, 106, 120, 134
productivity of 87
relationship with export growth rate 36
Economic growth in an open developing economy

India 116, 142, 149
impact of trade liberalisation in 126
industry 37, 44, 130
manufacturing sector 2, 43–6, 48–52, 58, 99, 128, 154
technical progress in 2, 14–15
inflation 20, 22, 64
causes of 70, 119
interest rates 80
domestic 119
investment as function of 35
financing of deficits by raising of 81
International Labour Organisation (ILO)
estimation of global unemployment/underemployment level 57
International Monetary Fund (IMF) 123
economic policies of 118–19, 124
establishment of 123
support for trade liberalisation 122
investment 15–18, 20, 24–5, 28, 30, 33, 35–6, 69, 74, 82–3, 128, 152
as function of rate of interest 35
autonomous 56
foreign 120
importance for long-term growth 55, 86
risks of 151
Italy
labour reserves of 64
Janssen, Ronald
European and Employment Policy Brief (2005) 68
Japan 64, 76, 93, 95
economic stagnation in 35
economy of 52
natural rate of growth of 68
use of export promotion and import substitution in 120, 131
Johansen, S.
co-integration procedure 118
Kahn, Richard
supporter of Keynesian growth theory 22
Kaldor, Nicholas 15, 32, 39–41, 52–3, 120
Causes of the Slow Rate of Growth of the United Kingdom (1966) 43
centre–periphery model 31
director of research, Economic Commission for Europe 44
growth laws of 42–51
Index

Strategic Factors in Economic Development (1967) 43
supporter of Keynesian growth theory 22
technical progress function (TPF) (1957) 32, 39–40
Keynes, John Maynard 16, 76, 126
General Theory of Employment, Interest and Money (1936) 12, 16, 35
‘Proposals for an International Clearing Union’ 77
Keynesian efficiency concept of 100
Krugman, Paul
centre–periphery model 31
new trade theory of 129
Kuznets ratio 7

labour 35–6, 54–5, 69, 73–4, 127, 152
division of 13, 32
hoarding 60
marginal product of 44
migration of 57–8
participation of women 57
productivity growth of 27, 58–61
shortage of 51
surplus 76
living standards 1, 7, 14, 28
convergence of 28, 148
divergence of 43
growth of 2, 20, 42, 132
Lucas, Robert 1, 15
suggestion of externalities to human capital formation (1988) 28–9
Malawi 152
Malaysia 99
Malthus, Thomas
writings of 12–14
Mandelson, Peter
former European Trade Commissioner 144
support for globalisation 144
Marshall, A.
static equilibrium theory of 12
Marshall–Lerner condition 80, 90
concept of 79
Marx, Karl
theories of 13–14
writings of 12
Marxism 148
economic theories of 31
Mauritania 152
Mesopotamia 2
Mexico 99
member of NAFTA 65, 144
natural rate of growth of 65
unemployment in 144
Mill, John Stuart 128
theories of 13–14
writings of 12
Economic growth in an open developing economy

Modigliani, Franco 15–16
supporter of neoclassical growth theory 22

Myrdal, Gunnar 15
centre–periphery model 31

newly industrialising countries (NICs) 51
share of industry in GDP in 42

North American Free Trade Agreement (NAFTA)
members of 65, 144
natural rate of growth of members of 54
signing of (1994) 144

North–South models 108–10

Okun, Arthur 60
Organisation for Economic Co-operation and Development (OECD) 97
natural rate of growth of members of 54, 63–5, 68, 109, 116–17

Oxfam
estimation of cost of trade barriers 154

Pacheco López, Penélope 116, 136, 138
Trade Liberalisation and The Poverty of Nations (2008) 124
Pakistan 152

Pasinetti, Luigi
structural economic dynamics (SED) 97–8
supporter of Keynesian growth theory 22
per capita income (PCY)
in developing nations 3, 7
growth of 150
initial level of 29–30

Peru 65
Philippines 99
Portugal 116–17
poverty 1, 146–7
absolute 7–8, 144–5
measurements of 148–9
reduction of 4, 8, 10, 122, 124–5, 137, 143, 151
trade liberalisation as cause of 144

Prebisch, Raul 88, 121
centre–periphery model 31, 82, 85, 91, 108–9
first Secretary-General of UNCTAD 83
products 102, 152
agricultural 154
measurement of sophistication of (PRODY) 100–101
primary 43, 84, 99, 150

rate of growth 18, 20, 26–7, 36, 38, 41–2, 51, 54, 61, 69–70, 75–6, 86–9, 91, 93, 103–4, 107–10, 117–19, 121
actual 16, 83
Index

of capital 19
concept of 16–17
constrained 85, 99
of labour 19, 26, 28
natural 18–19, 25, 35, 55–68, 83
steady-state 129
warranted 16–20, 27, 55–6, 83
Republic of Ireland 117
Ricardo, David 77
law of comparative advantage 126
theories of 13–14, 126
writings of 12
Robinson, Joan 19
supporter of Keynesian growth theory 22
Romer, Paul 15, 83–4
suggestion of externalities to research and development expenditure (1986) 28
Samuelson, Paul
supporter of neoclassical growth theory 22
Santos-Paulino, Amelia 133, 135
saving 17, 19–22, 24–8, 30, 38, 82–3, 87, 109
domestic 86–7
as function of income 35
life-cycle hypothesis of 15–16
Schultz, Theodore 32
Schumpeterian efficiency concept of 100
Second World War (1939–45) 123
Singapore 99
economic growth of 73–4
Singh, Ajit 120
Slovenia 116
Smith, Adam
An Inquiry into the Nature and Causes of the Wealth of Nations (1776) 2–3, 13, 32, 130
writings of 12
Solow, Robert
neoclassical model of economic growth (1956) 23–8, 34, 129, 148
supporter of neoclassical growth theory 22
South Africa 97
impact of trade liberalisation in 126
South Korea 99, 155
economic growth of 73–4
natural rate of growth of 65, 68
use of export promotion and import substitution in 120, 131
Southern African Development Community (SADC) 97
Spain 96, 116–17
Stiglitz, Joseph
Switzerland
Geneva 44, 57
Economic growth in an open developing economy

Taiwan 155
economic growth of 73–4
tax reform
purpose of 20
technical progress function (TPF) 39–40
affect of changes of 40
Tonga 152
trade 77–8, 84, 147, 151
dynamic effects of 128
imbalance of 111
liberalisation 122–6,
131–7, 139–46, 149,
153, 155
orthodox theory of 126,
131, 146
as percentage of GDP 150
real terms of 80, 90
underemployment
reductions in 57
unemployment 35, 60–62,
69, 123
disguised 48
growth of 19–20
natural rate of 54
reductions in 57
welfare losses of 126–7
United Nations (UN)
Conference on Trade
and Development
(UNCTAD) 3, 83,
118–19, 135, 137
Development Programme
(UNDP) 7
Millennium Development
Goals 8
United Kingdom (UK)
60–61
agricultural revolution 2
Cambridge University 15,
42–3, 120
industrial revolution 2–3
London School of
Economics 15, 80
Oxford University 15
repeal of Corn Laws
(1848) 130
United States of America
(USA) 3, 31, 60, 121, 130
Cornell University 43
member of NAFTA 65,
144
natural rate of growth of
65
vector autoregressive (VAR)
framework 118
Venezuela 65
Verdoorn, P.J.
member of Research and
Planning Division
of Economic
Commission for
Europe 44
Verdoorn’s law 44, 48,
52, 59
Vietnam
economic policies of 156
Walras, Léon
general equilibrium
theory of 12
Washington Consensus 124
Watt, Andrew
European and Employment
Policy Brief (2005) 68
Whale, Barrett 80
<table>
<thead>
<tr>
<th>Term</th>
<th>Page Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>World Bank</td>
<td>52, 110</td>
</tr>
<tr>
<td>definition of absolute poverty</td>
<td>7–8</td>
</tr>
<tr>
<td>economic policies of</td>
<td>123–4</td>
</tr>
<tr>
<td>establishment of</td>
<td>123</td>
</tr>
<tr>
<td>studies conducted by</td>
<td>102</td>
</tr>
<tr>
<td>support for trade</td>
<td></td>
</tr>
<tr>
<td>liberalisation</td>
<td>122</td>
</tr>
<tr>
<td>world economy</td>
<td>42, 51–2, 121, 130</td>
</tr>
<tr>
<td>divisions in</td>
<td>4, 10, 43, 143</td>
</tr>
<tr>
<td>growth of</td>
<td>109</td>
</tr>
<tr>
<td>living standards in</td>
<td>4, 10, 28</td>
</tr>
<tr>
<td>poverty reduction in</td>
<td>122</td>
</tr>
<tr>
<td>World Trade Organisation (WTO)</td>
<td>153–6</td>
</tr>
<tr>
<td>formerly GATT 123</td>
<td></td>
</tr>
<tr>
<td>support for trade</td>
<td></td>
</tr>
<tr>
<td>liberalisation 122</td>
<td></td>
</tr>
<tr>
<td>Young, Allyn 15, 59</td>
<td></td>
</tr>
<tr>
<td>‘Increasing Returns and Economic Progress’</td>
<td>(1928) 32</td>
</tr>
</tbody>
</table>