

Contents

Preface	page vii
1 The philosophy of philosophy	1
2 The philosophy of science	37
3 Relativism and truth	82
4 Historicism	132
5 Freedom and values	174
Notes	210
References	217
Index	219

Index

- Adler, A., 15, 53
Aristarchus, 69
Aristotle, 118, 136
Austin, J. L., 98, 115–16, 117, 118, 183
Ayer, Sir Alfred, 59
Barrow, I., 70
basic statements
 grounds for accepting, 107, 113
 Popper's definition of, 62
Berkeley, G., 18, 39
Bible, The, 93, 127
Braithwaite, R. B., 24
Broad, C. D., 7
Christianity, 201, 202
closed societies, 144–5
Collingwood, R. G., 6
conjectures, and refutations,
 progress via, 148, 189
 scientific theories as, 16, 22,
 30–31, 33, 34, 52–3, 78, 107
conspiracy theories of history, 157
convention, the role of,
 in the acceptance of statements as
 true, 107–9, 128–9
 in our definitions of philosophy, 2,
 3–5
 in the demarcation of science, 56
 in scientific method, 64
Copernicus, N., 69
 correspondence theory, 90, 117,
 126
Darwin, C., 45, 47, 125, 147, 165
democracy, 178–9, 191
 paradox of, 178
Descartes, R., 41, 49, 106, 146, 152
determinism, 156, 167–8, 182
dialectic, 40, 41, 154, 208
 Popper's critique of, 148–51
economism (Marx's), 155–6
Einstein, A., 14, 16, 19, 53
empiricism, 44, 45, 70
epistemology, 8, 43, 75, 142, 147
essentialism, 136–7
evolution, 125
fallibilism,
 Popper's account of, 81
 and the quest for truth, 91, 94,
 106, 113, 133, 198
 and scepticism, 95, 104, 129
falsifiability, 16, 25, 51–3, 57–8
fascism, 16
Feyerabend, P., 69–70, 74, 75
Findlay, J. N., 150
freedom, 6, 155, 207, 209
 political, 16, 146
 relativity of, 181–3
freedoms, the Popperian, 183–4
 conditions for realising, 184–93
Freud, S., 15, 53, 165
Galileo, 37, 69
Hegel, G. W. F., 165, 166

- on dialectical progress, 146–9
- the historicism of, 148, 152–3
- Popper's attack on, 146, 149–50, 208
- Heraclitus, 12–13, 147, 148
- historicism
 - and Hegel, 145–54
 - and Marx, 154–65
 - and the open society, 166
 - optimistic and pessimistic forms of, 138
 - and Plato, 135–45
 - Popper's conception of, 16–17, 132
 - Popper's refutation of, 167
 - and reform, 185–6
 - relation to Popperian epistemology, 133–5
 - and religion, 135
- Hume, D.
 - the atomism of, 39
 - and induction, 14, 15, 22, 24, 38, 44, 49, 51, 52, 78
- indeterminacy, 187
- induction
 - Hume's critique of, 14, 22, 24
 - the myth of, 43, 48
 - Popper's dismissal of, criticised, 59–60
 - the problem of, 38–41
- instrumentalism, 37
- interventionism, economic, 163, 164
- Kant, I.,
 - and the categorical imperative, 205
 - as a critic of Hume, 40, 41, 44, 45, 78
 - as illustrating Popper's conception of philosophy, 13–14, 22, 25
 - Copernican revolution, 14, 40
 - on philosophy, 146, 147
- Kaufman, W., 146, 152
- Kneale, W., 57–8
- knowledge, 8, 14, 17, 20, 22, 37, 38, 45, 47, 137
- Kuhn, T., 67–8, 80, 172
- Lakatos, I., 71–3, 74, 76
- language; language games, 23, 25, 26, 28–9, 32, 64, 84
- Laplace, P. S., 167, 168
- Leibniz, G. W., 170
- linguistic tools, 29, 32
- Locke, J., 125
- logical positivism, 51, 54
- Lucas, J. R., 85
- Magee, B., 180
- Marx, K.
 - compared with Plato, 135, 139
 - and dialectic, 147, 154–5
 - and economism, 60
 - the historicism of, 154–9, 166
 - Popper's criticism of, 156, 160–65
- Marxism
 - as paradigm of historicism, 154
 - as purported science, 15–16, 53, 77
 - vulgar Marxism, 156–7
- materialism, 76–7, 155–6
- Maxwell, Clerk, 122
- metaphysics
 - contrasted with science, 55, 57, 77, 79
 - Strawson's account of, 8
- Mill, J. S., 155
- minimal government, 180
- moral relativism, 193–4, 197–8
 - conditions for avoiding, 198–207
- moral values
 - the discovery of, 195–7
 - and social policies, 193
- natural selection, 47
- Nazism, 146
- Newton, I., 14, 69, 71, 78, 170
- Newtonian science, 14, 39, 69, 71, 72, 73, 78
- nominalism, methodological, 137
- Oedipus effect, 170
- open society, 144–5, 181
 - and freedom to criticise rulers, 177, 184, 185, 187, 188, 194, 206

- limitations of the, 185–93
- Parmenides, 13
- Phillips, D. Z., 24, 200
- philosophy
 - common ground between the Wittgensteinian and Popperian accounts and extra-philosophical problems, 6–8
 - Popper's account of: illustrated in Plato, 11–13; in Kant, 13–14; in Popper's philosophy of science, 14–17
 - Popper's 'crisis-and-response' account of, 20–21
 - Wittgensteinian analysis of these illustrations, 21–5
- Plato
 - and essentialism, 136–7
 - and historicism, 138–9, 144
 - as illustrating Popper's conception of philosophy, 11–13
 - and open and closed societies, 144–5
 - the political programme of, 140, 143, 144
 - in relation to Socrates, 141–2
 - theory of Forms or Ideas, 11–13, 22, 25, 138
- politics, 16, 18, 162
- probability, 67
- problems, the genesis of, 65–7
- pseudo-science, 49, 77
- psycho-analysis, 14–15, 72, 77
- Pythagoreans, 11–12, 21
- rationality, 205–9
- reinforced dogmatism, 149, 155
- relativism,
 - arguments for, 85–90
 - arguments against, 90–103
 - inherent in Popper's epistemology, 64, 129, 130–31
 - intellectual, 82, 83
 - moral, 175, 193–207
 - Popper's repudiation of, 81, 82
- relativity theory, 87 *relativity*
- religion, 126–7, 135
 - philosophy of, 24, 31, 33, 34–5
- Russell, B. A. W., 44
- Ryle, G., 88, 141
- scepticism
 - criticisms of, 92, 105–14
 - Hume's, 39–40, 42
 - in Popper's epistemology, 104, 129, 130
- science
 - demarcation of, 14, 56–7, 77
 - and metaphysics, 76–9
 - Popper's 'conjectures-and-refutations' account of, 14–16, 51–5
 - Popper's account criticised: by Kneale, 57–8; Ayer, 59–60; Kuhn, 67–9; Feyerabend, 69–71; Lakatos, 71–5
- social science
 - the historicist conception of, 132
 - and Marxism, 158
 - and natural science, 175
 - Popper's view of the function of, 176
- Socrates, 141, 142
- state, the, 135–9, 157, 186
- statement-identification, 99–102
- statement-making, 97–9
- Strawson, Sir Peter, 8, 20, 92, 109, 110
- Tarski, A., 37, 63, 82, 90, 116, 126, 129
- theism, 40, 76–7
- theology, 39, 55, 79
- totalitarianism, 16, 89–90, 140–41
- truth
 - as the goal of science, 37, 49, 50, 79
 - J. L. Austin on, 115–16, 183
 - and relativism, 82–95
 - Tarski's correspondence theory of, 37, 63, 82, 90, 116–19, 126, 129
- Utilitarianism, 180
- Utopianism, 135, 154, 165

verification, 50, 53, 55, 64

verisimilitude, 127–9

Whitehead, A. N.

the organic philosophy of, 40, 41,
147

on philosophy, 151, 152

on scientific progress, 122–3, 124,

173

Wittgenstein, L.

on certainty, 106–7

on language-games, 84

on language-learning, 109, 151

on philosophy, 9–10, 23, 24, 33,
34, 36

the philosophy of religion of, 24

world 1, world 2, world 3, 105–6