Contents

Pr	eface	7
1.	Explaining psychological processes via biology (biologism) – an apparently logical concept running into problems	13
	brain	15
	1.2 Explaining mental functions via evolution theory	28
	1.3 Assessing the heritability of psychological functions in order to	
	demonstrate an evolutionary background	37
2.	Biologism as part of a more comprehensive concept with problems:	
	psychology as a natural science	47
	2.1 Dealing with data, methods, terms and definitions in psychology	48
	2.2 The Eysenck case	64
	2.3 Psychophysics	76
	2.4 Intelligence research	84
	2.5 The learning of bodily functions and the so-called "bio-feedback"	91
	2.6 The psychosomatics of coronary disease	97
	2.7 The consequences of the obligation to posture as a natural	21
	science exemplified by research on the Type A behavior pattern.	100
3.	Biologism as the consequence of the illusion of psychology to be a	
	natural science	105
4.	Biologism is not a scientific misdevelopment among others	113
	4.1 Scientific Racism	113
	4.2 Preventing a rational discussion about cloning and gene	
	technology	122



6	Contents

4.3 Inadequate and consequential depreciation of the Humanities	
and the Social Sciences	. 127
4.4 Dehumanizing the view of man	. 128
5. Empirical and experimental psychology - a partial success story	. 135
Literature	. 139
Index	. 147