

## CONTENTS

	PAGE
INTRODUCTORY NOTE BY BISHOP RYLE . . . . .	v
PREFACE . . . . .	vii
PREFACE TO SECOND EDITION. . . . .	x
INTRODUCTION . . . . .	xix

## CHAPTER I

## ENVIRONMENT AND EVOLUTION

Essential factors in evolution :	
(I) <i>Variation</i> . . . . .	1
(II) <i>Heredity</i> . . . . .	3
(III) <i>Overcrowding</i> . . . . .	3
(IV) <i>Impossibility of retrogression</i> . . . . .	4
Design and teleology . . . . .	5
Evolution as adaptation. Definition of environment	6
Environment and equilibrium . . . . .	7
Main and side lines of evolution . . . . .	8
The environment-sum . . . . .	9
Effect of changed environment on an organism . . . . .	11
Limitation and progress . . . . .	12
Evolution as <i>progressive</i> adaptation. Discontinuous variations . . . . .	13
The threshold of spiritual phenomena . . . . .	15
The necessity of postulating a factor in the total environment, of the nature of spirit . . . . .	16
The biological argument for Theism . . . . .	19
Teleology and chance . . . . .	20
Note on Chapter I . . . . .	21

*Contents*

xv

CHAPTER II

THE BASIS OF EVOLUTION

	PAGE
Questions to be considered . . . . .	23
(I) <i>The nature of evolution.</i>	
Huxley's indictment of the world-process as anti-moral . . . . .	24
Solution of the Buddhists and Stoics: renunciation . . . . .	25
Solution of Huxley: to side with ethical process . . . . .	25
Solution of Nietzsche: to side with cosmic process . . . . .	26
Fundamental fallacy in Huxley's antithesis between ethical and cosmic processes . . . . .	27
The two opposing principles are the degradation of energy, or <i>Katabolism</i> —the principle ruling the inanimate world . . . . .	29
And <i>Anabolism</i> —the principle whereby the living organism stores up energy . . . . .	30
Anabolism is victorious in the race, though <i>Katabolism</i> triumphs over the individual . . . . .	32
(II) <i>The cause of evolution.</i>	
The vital impulse . . . . .	34
(III) <i>Consciousness and self-consciousness.</i>	
The struggle of consciousness towards expression . . . . .	36
Continuity between adaptation and the highest examples of mechanical skill in man . . . . .	38
Consciousness and the vital impulse . . . . .	38
Summary . . . . .	40

CHAPTER III

EVOLUTION AND FREEDOM

(IV) <i>Creation wrought by the creature in its evolution.</i>	
(V) <i>Freewill as a product of progress.</i>	
Freedom in response to a determinate environment . . . . .	42
Creative evolution . . . . .	46

	PAGE
Continuity of unconscious adaptation and conscious tool-making more fully considered . . . . .	48
Predicable and non-predicable factors . . . . .	52
Review of argument . . . . .	54
The demands of personality . . . . .	56
(vi) <i>Sin in relation to the evolutionary process.</i>	
The death of the individual and of the race contrasted	58
Man alone has the power of voluntary progress: is sin failure to exercise this power? . . . . .	61

## CHAPTER IV

## THE ORIGIN OF SIN

The theory of Tennant . . . . .	62
Objections to this theory. . . . .	64
Progress through ideals . . . . .	67
Primitive belief . . . . .	71
Continuity in the cosmos: in this lies the answer to some objections to Tennant's theory . . . . .	73
Sin as misuse of experience, checking the growth of spiritual freedom . . . . .	74
Personality and immortality . . . . .	79
Summary . . . . .	80

## CHAPTER V

## A SUMMARY OF CHRISTIAN THOUGHT ON THE ATONEMENT

The biological survey . . . . .	83
Irenaeus and Origen . . . . .	86
Erigena . . . . .	88
The Schoolmen: Anselm, Aquinas, Duns Scotus . . . . .	89
The Reformers: Luther, Melanchthon, Calvin, Beza, Zwingli . . . . .	91
The Moderns: Wilberforce . . . . .	94

Cambridge University Press

978-1-107-60521-3 - Evolution and the Need of Atonement

Stewart A. McDowall

Table of Contents

[More information](#)*Contents*

xvii

	PAGE
Dale . . . . .	95
McLeod Campbell, Essayists . . . . .	97
Denney . . . . .	98
Bethune-Baker . . . . .	101
Moberly . . . . .	103
Lofthouse . . . . .	106
Askwith . . . . .	111
The theological survey . . . . .	112
Ethical and personal bases for a theory of the Atonement . . . . .	114
Hitchcock . . . . .	116

## CHAPTER VI

## THE CONSEQUENCES OF SIN

True evidence of teleology is found in the emergence of freedom in living matter . . . . .	120
The race and the individual . . . . .	124
The consequences of sin . . . . .	129
Summary . . . . .	133
Consciousness and the vital impulse . . . . .	134
Fundamentals of Atonement . . . . .	138
The effect of individual sin on the race . . . . .	140
Suggestions towards a biological theory of Original Sin . . . . .	143
Summary . . . . .	150

## CHAPTER VII

## THE ATONEMENT

Continuity demanded . . . . .	152
God must free man from the consequences of his sin ; man must set his will in line with the will of God	155
The solution must be sought in the spiritual plane . . . . .	155
Pain the condition of progress . . . . .	158

Cambridge University Press  
 978-1-107-60521-3 - Evolution and the Need of Atonement  
 Stewart A. McDowall  
 Table of Contents  
[More information](#)

xviii

*Contents*

	PAGE
Creation as a Kenosis of the Godhead . . . . .	163
The Incarnation and Passion as a second Kenosis.	165
Union with God through union with the Perfect Manhood of Christ, transcending time . . . . .	168
Pluralism resolved in union . . . . .	172
Atonement for the Race . . . . .	174
The fundamental altruism of the world-process . . . . .	175
The perpetual renewal of the Atonement . . . . .	177
Conclusion . . . . .	181