

**DARWIN AND AFTER DARWIN. AN
EXPOSITION OF THE DARWINIAN
THEORY AND A DISCUSSION OF
POST-DARWINIAN QUESTIONS. III POST-
DARWINIAN QUESTIONS ISOLATION
AND PHYSIOLOGICAL SELECTION**

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GEORGE JOHN ROMANES

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John J. Gulick

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DARWIN, AND AFTER DARWIN

*AN EXPOSITION OF THE DARWINIAN THEORY
AND A DISCUSSION OF
POST-DARWINIAN QUESTIONS*

BY THE LATE
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Honorary Fellow of Gonville and Caius College, Cambridge

III
POST-DARWINIAN QUESTIONS
ISOLATION
AND PHYSIOLOGICAL SELECTION

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PREFACE



OF the six chapters which constitute this concluding volume of G. J. Romanes' *Darwin, and after Darwin*, three, the first two and the last, were in type at the time of his death. I have not considered myself at liberty to make any alterations of moment in these chapters. For the selection and arrangement of all that is contained in the other three chapters I am wholly responsible.

Two long controversial Appendices have been omitted. Those marked A and B remain in accordance with the author's expressed injunctions. In a third, marked C, a few passages from the author's note-books or MSS. have been printed.

The portrait of the Rev. J. Gulick, which forms the frontispiece, was prepared for this volume before the author's death. Mr. Gulick's chief contributions to the theory of physiological selection are to be found in the Linnean Society's *Journal (Zoology)*, vols. xx

and xxiii), and in four letters to *Nature* (vol. xli. p. 536; vol. xlii. pp. 28 and 369; and vol. xliv. p. 29).

I have to thank Mr. Francis Galton, D.C.L., F.R.S. and Mr. F. Howard Collins for valuable assistance generously rendered for the sake of one whom all who knew him held dear. For he was, if I may echo the words of Huxley, "a friend endeared to me, as to so many others, by his kindly nature, and justly valued by all his colleagues for his powers of investigation and his zeal for the advancement of science."

C. LLOYD MORGAN.

BRISTOL, *May* 1897.

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