

SENSATION AND INTUITION:

STUDIES

IN

PSYCHOLOGY AND ÆSTHETICS.

BY

JAMES SULLY, M.A.

AUTHOR OF

"PESSIMISM: A HISTORY AND A CRITICISM."

SECOND EDITION.

LONDON:

C. KEGAN PAUL & CO., 1 PATERNOSTER SQUARE.

1880.

P R E F A C E.

ABOUT one half of the following essays are, in part, reproductions of articles which have already appeared in different reviews. The third, fourth and fifth papers are reprinted from the *Westminster Review*, the seventh, eighth and tenth from the *Fortnightly Review*, and the ninth from the *Contemporary Review*. In nearly every case considerable alterations and additions have been made, and three of the essays at least (those on Belief, the Free-will Doctrine, and Musical Form) may be regarded as new contributions. The remaining chapters of the volume have not been previously published.

The author would tender his best thanks to Professor Bain and to Mr. Herbert Spencer for their kindness in giving him fuller explanations of their published views. He would also express his obligations to Professor Bain, to the Rev. J. E. Odgers, M.A., and to Dr. Bartley, for their valuable assistance in the revision of the proof-sheets.

A

CONTENTS.

ESSAY I.

THE RELATION OF THE EVOLUTION HYPOTHESIS TO HUMAN PSYCHOLOGY.

	PAGE
Problem of Evolution stated	1
Problem of Individual Psychology	2
Physical and mental data furnished by evolution to this science	3
Possible objection to the separate study of the individual consciousness drawn from the conception of evolution	7
Justification of this separation, by logical, scientific and practical considerations	8
Parts of the science which necessarily involve a recognition of the Evolution hypothesis; Abstract and Concrete Psychology	10
Difficulties in the application of the hypothesis to the phenomena of the human mind :—	
(a) In the observation of innate tendencies of mind	13
(b) In the interpretation of brute consciousness as illustrated in Mr. Darwin's speculations	15
Conclusions from these reasonings	18
Bearing of the Evolution hypothesis on the Relativity of knowledge :—	
(a) Respecting an independent Material Universe	19
(b) Respecting a Substance of Mind	19
Its bearing on the validity of innate forms of thought	20

ESSAY II.

NEW THEORIES OF EMOTIONAL EXPRESSION.

Peculiar intricacy of the problem of expressional movements	23
Mr. Darwin's three principles	24
Mr. Spencer's theory	26
Comparison of these writers' views	27
Conjectural character of inferences from serviceable habits	27
Criticism of Mr. Darwin's principle of antithesis	29
Mr. Spencer's conception of nervous diffusion	30
Question of a radical contrast in the expression of pleasurable and of painful feeling, how dealt with by these writers	31
Possible solution of the question	33
Other questions raised in these new theories :—	
(a) The secondary signs of emotion	35
(b) The process by which emotional signs become intelligible	36

A