# MAN AND APES, AN EXPOSITION OF STRUCTURAL RESEMBLANCES AND DIFFERENCES BEARING UPON QUESTIONS OF AFFINITY AND ORIGIN

Published @ 2017 Trieste Publishing Pty Ltd

#### ISBN 9780649128709

Man and apes, an exposition of structural resemblances and differences bearing upon questions of affinity and origin by St. George Mivart

Except for use in any review, the reproduction or utilisation of this work in whole or in part in any form by any electronic, mechanical or other means, now known or hereafter invented, including xerography, photocopying and recording, or in any information storage or retrieval system, is forbidden without the permission of the publisher, Trieste Publishing Pty Ltd, PO Box 1576 Collingwood, Victoria 3066 Australia.

All rights reserved.

Edited by Trieste Publishing Pty Ltd. Cover @ 2017

This book is sold subject to the condition that it shall not, by way of trade or otherwise, be lent, re-sold, hired out, or otherwise circulated without the publisher's prior consent in any form or binding or cover other than that in which it is published and without a similar condition including this condition being imposed on the subsequent purchaser.

www.triestepublishing.com

### ST. GEORGE MIVART

# MAN AND APES, AN EXPOSITION OF STRUCTURAL RESEMBLANCES AND DIFFERENCES BEARING UPON QUESTIONS OF AFFINITY AND ORIGIN



## MAN AND APES,

#### AN EXPOSITION OF

### STRUCTURAL RESEMBLANCES AND DIFFERENCES BEARING UPON QUESTIONS OF AFFINITY AND ORIGIN.

BY

ST. GEORGE MIVART, F.R.S., V.P.Z.S.,
LECTURER ON ZEOLOGI AND COMPARATIVE ANALOGY AT ST. MARY'S HOSPITAL.

NEW YORK:
D. APPLETON & CO., BROADWAY.
1874.

#### LONDON:

FRINTED BY W. CLOWES AND SONS, STAMFORD STREET AND CHARING CISIS.

#### DESCRIPTION OF FRONTISPIECE.

- PC-4----

FIG.

- 1. The Gorilla (Troglodytes Gorilla).
- Skull of the Gorilla vertically and antero-posteriorly bisected, to show the great sagittal crest (\*) rising above the brain cavity, and the supra-orbital crest (\*) above the orbit.
- 3. The Squirrel Monkey (Chrysothrix sciurus).
- The Potto (Perodicticus Potto), showing the rudimentary condition of the index finger.
- 5. The Angwantibo (Arctocchus calubarensis).
- The Tarsier (Tarsies spectrum), showing the foot at its maximum of elongation, relatively, in the whole order Primates.
- The Aye-Aye (Cheiromys madagascariensis).

## LIST OF WOODCUTS.

1.	Chimpanzee (Troylodyles)	-		200		ž.		¥2	12
	Orang (Simia) young .		100		0.0				15
	Orang, adult male.			20	0.5			14.5	19
	Siamang Gibbon (Hylobat	ен)							21
	Lar Gibbon .		771	Ø3		÷3	(10)		21
	Wouwou Gibbon .		82		34		24		23
	Entellus (Semnopitheoux)			<b>9</b> 3		43		267	23
	Black-crested monkey		22		200		0.4		25
	Moor monkey .	1000		***		76		87	25
	White-thighed monkey (	Colo	bus)		114		3		29
	Temminck's Colobus	38	2					1	29
	Mona (Cercopitheens) .		17		-		(00)		31
	Green monkey	90				240			31
	Diana monkey .		117						35
	White-nosed monkey	37		20		8		100	35
	White-eyelid monkey .				4		0.00		37
	Toque (Macacus) .	98		0				190	37
	Rhesus		100		100				39
19.	Wanderoo .			(2)				13	39
	Chaema (Cynocephalus)		16		100		53		43
	Mandrill	40		328		3		100	43
22.	Drill				600		2		4.
23,	. Coaita (Ateles)	·		285		æ		235	4i
	. Chameck		5000		500		221		47
	Title Lucius Constant / C. L.	200							47

26. Yellow-breasted Sapajou					PX
27. Red Howler (Mycetes)	8 8		963	18	
28. Couxio (Pithecia) .	- P		1	32	
29. Short-tailed Saki (Bruchyurus	0				
30. Marmoset (Hapale) .	*			æ	
31. Silky monkey			100		
32. Skull of ape				8	
33. Skull of Lemnr	# 5	956	- 51	81	2
31. Diadem Lemur (ladris)	83	- 62		:0	
35. The short-tailed Indri			1020		
36. Vari (Lemur)	42				
37. White-fronted Lemur			h::-	121	10
38. Slow Lemur (Nycticebus)				g '	
39. Slender Lemur (Loris)		ST 35	(2)		E
40, Maholi Galago (Gologo)	0.	-		6	
41. Foot of Man and of Orang	-			98	
12. Skeleton of trunk (man)	- 78		100		
43. Skull of Man .			141		
11. Skull of Chimpanzee		S #			8
45, Skull of Orang .	100	100	1.0	82	1
16. Blade bone of Man .		200	900		
47. Human arm and hand bones	101	- 100			
48. Skeleton of Man					. 3
49. Skeleton of Orang .		800			
50. Skelcton of Chimpanzee .	- iñi - 33		36	222	S (3
51. Human haunch-bone and sac	ram	02		177	
52. Human leg and foot bones		25	10		. 6
53. Anklo-bones of Chierogaleus a	nd Ge	ulugo	*	89	
51. Brain of Man	0000 (100)	7133405		02	. 1
55. Brain of Orang .		63	50	- 1	
56, Brain of Chimpanzee	120	5 27	20	S.	n 8
57. Brain of Mandrill ,	52			92	1
58. Kahau		- III.	777		. i
59. Face of Kahau		Fed No.	27%		10
60. Dentition of Hapalemur .	*	. 35		Ωť.	. 1
61, Axolotl		1:			8 15
THE PROPERTY IS		0.5			- 12

## CONTENTS.

			RT I.					PAGE
External form,	habits,	geogr	aphical	dis	tribut	ion a	and	
classification								1
		Par	ST II.					
External skelet	on (skin	and l	air), aı	id in	ternal	skelo	ton	
(the bones)	6 6	33	8	•	*	*:	¥	84
		PAI	T III.					
Nervous syste	em, vis	ceral	anator	my,	sum	mary	of	
characters an	d quest	ions of	aMnity	7 and	l origi	n,	3	131
				4	7. 11	11		

