CORRESPONDENCE.

TABLES DEDUCED FROM Mr. SAMUEL BROWN'S COMBINED INDIAN EXPERIENCE.

To the Editor of the Journal of the Institute of Actuaries.

Sir,—Having lately taken occasion to compute complete tables for annuities and annual premiums of assurance based on Mr. Samuel Brown's valuable tables of mortality deduced from the combined experience of the Bengal, Madras, and Bombay Military Funds, and the Bengal and Madras Civil Service Funds, respectively (Tables A(1) and A(4), pp. 208–210, vol. xvi of the *Journal of the Institute*),

I enclose copies thereof, which you may, perhaps, think worthy of a place in the *Journal*.

The calculation has brought to light four typographical errors in the original tables. In Table A(1), $\log p_{75}$ should be $\bar{1}\cdot96056$, $\log p_{84}$ should be $\bar{1}\cdot92467$; and in Table A(4), $\log p_{16}$ should be $\bar{1}\cdot99258$, and $\log p_{27}$ $\bar{1}\cdot99268$.

<div style="text-align:center">

I am, Sir,

Your most obedient servant,

2 *King William Street, London,*   H. AMBROSE SMITH.
14 *May* 1874.

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Annuities and Annual Premiums, at 3 *per Cent, per Brown's Indian Table* A(1), *Military Lives,* Institute Journal, *vol. xvi, pp.* 208 *and* 209.

Age	Annuity	Annual Premium.	Age	Annuity	Annual Premium.
15	16·9909	·026457	55	11·9168	·048293
16	16·8880	·026777	56	11·6485	·049935
17	16·7865	·027097	57	11·3670	·051734
18	16·6859	·027416	58	11·0719	·053711
19	16·5867	·027735	59	10 7619	·055894
20	16·4892	·028052	60	10·4361	·058316
21	16·3930	·028368	61	10·0932	·061020
22	16·2984	·028683	62	9 7526	·063875
23	16 2053	·028996	63	9·4145	·066894
24	16·1145	·029304	64	9 0791	·070089
25	16·0253	·029610	65	8·7466	·073474
26	15·9384	·029911	66	8 4173	·077062
27	15·8539	·030207	67	8·0914	·080869
28	15·7720	·030497	68	7·7688	·084915
29	15·6930	·030779	69	7·4497	·089222
30	15·6166	·031055	70	7·1342	·093812
31	15·5434	·031321	71	6·8223	·098714
32	15·4666	·031603	72	6·5163	·103917
33	15·3860	·031902	73	6·2169	·109438
34	15·3013	·032219	74	5 9241	·115298
35	15·2124	·032555	75	5·6382	·121518
36	15·1185	·032914	76	5·3594	·128122
37	15·0198	·033297	77	5·0881	·135129
38	14·9155	·033706	78	4·8246	·142560
39	14·8057	·034142	79	4·5691	·150435
40	14·6901	·034608	80	4·3222	·158766
41	14·5683	·035107	81	4·0841	·167568
42	14·4393	·035644	82	3·8479	·177150
43	14·3029	·036221	83	3·6124	·187681
44	14·1583	·036844	84	3·3959	·199401
45	14·0054	·037517	85	3·1357	·212670
46	13·8434	·038244	86	2·8885	·228043
47	13·6721	·039031	87	2·6292	·246416
48	13·4904	·039885	88	2 3503	·269352
49	13·2980	·040814	89	2·0410	·299712
50	13·0943	·041825	90	1·6847	·343357
51	12·8784	·042928	91	1 2574	·414161
52	12·6533	·044116	92	·8732	·504056
53	12·4184	·045398	93	·5372	·621425
54	12·1733	·046785	94	·2468	·772931

Annuities and Annual Premiums, at 3 *per Cent, per Brown's Indian Table* A(4), *Civil Lives,* Institute Journal, *vol. xvi, pp.* 209 *and* 210.

Age.	Annuity.	Annual Premium.	Age.	Annuity.	Annual Premium.
15	19·3222	·020085	56	12·0243	·047653
16	19·2453	·020268	57	11·7207	·049486
17	19·1642	·020467	58	11·4116	·051443
18	19·0789	·020678	59	11·0972	·053538
19	18·9889	·020902	60	10·7766	·055788
20	18·8943	·021140	61	10·4496	·058213
21	18·7926	·021393	62	10·1198	·060804
22	18·6880	·021666	63	9·7872	·063576
23	18·5781	·021951	64	9·4514	·066554
24	18·4626	·022255	65	9·1118	·069766
25	18·3410	·022577	66	8·7680	·073248
26	18·2133	·022921	67	8·4196	·077041
27	18·0790	·023288	68	8·0644	·081199
28	17·9379	·023678	69	7·7020	·085789
29	17·7896	·024095	70	7·3315	·090897
30	17·6343	·024538	71	6·9512	·096634
31	17·4712	·025012	72	6·5832	·102744
32	17·3072	·025497	73	6·2276	·109226
33	17·1415	·025996	74	5·8875	·116067
34	16·9749	·026507	75	5·5638	·123234
35	16·8072	·027031	76	5·2583	·130659
36	16·6381	·027569	77	4·9758	·138224
37	16·4679	·028122	78	4·7184	·145749
38	16·2960	·028691	79	4·4925	·152950
39	16·1226	·029276	80	4·3042	·159399
40	15·9477	·029879	81	4·0585	·168543
41	15·7716	·030498	82	3·8924	·175259
42	15·5873	·031161	83	3·7148	·182983
43	15·3940	·031871	84	3·5201	·192073
44	15·1920	·032633	85	3·4067	·197788
45	14·9806	·033450	86	3·1894	·209592
46	14·7589	·034330	87	2·9427	·224534
47	14·5268	·035279	88	2·6575	·244288
48	14·2837	·036303	89	2·3221	·271861
49	14·0286	·037414	90	1·9209	·313243
50	13·7611	·038619	91	1·4306	·382300
51	13·4804	·039933	92	0·9922	·472808
52	13·1965	·041314	93	0·6083	·592620
53	12·9092	·042768	94	0·2773	·752390
54	12·6184	·044304	95	...	·970874
55	12·3237	·045929			