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FOR

1894.



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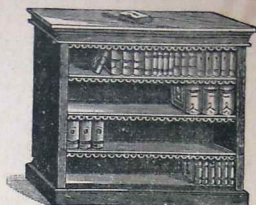
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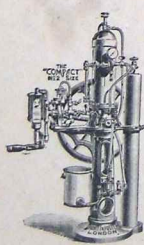
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THE DAWN OF ANOTHER DAY.



"Out of eternity this new day is born,
Into eternity at night doth return,
Behold it aforesaid no eyes ever did,
So soon it for ever from all eyes is hid.
Here hath been dawning another blue day.
Think, wilt thou let it slip useless away?"—*Carlyle.*

TO THE WISE.—"Nor love thy life, nor hate; but what thou livest, live well."—*Milton.*

TO THE FOOLISH.—A man without wisdom lives in a fool's paradise.

ADVICE TO WOULD-BE SUICIDES—POLITICS, &c.—Many hold their lives so cheap as to commit the terrible crime of suicide. Instead, however, of recklessly attaining that end by poison, the rope, pistol, or knife, &c., we recommend the following modes—as being more natural, and quite as effectual. Wear thin shoes on damp nights, and keep every apartment air-tight. Keep the mind in a round of unnatural excitement, by politics (to enable you to produce election fever), trawling novels, and gambling speculations, either on cards, racing, or stock. Go to operas, minstrel concerts, theatres, in all sorts of weather, and, when steaming hot with perspiration, rush into the cold air with your coat or shawl hanging over your arm. In balls, dance till exhausted, and then go home in your pumps through the damp streets and air. Sleep on feather beds in the smallest and closest room in the house. Eat immoderately of hot and stimulating diet. Never drink anything weaker than strong tea, nor anything stronger than neat whisky or brandy. Teach your children early to drink strong coffee, chew or smoke tobacco. Marry in a hurry and growl and repent for the rest of your life. Never masticate your food, but bolt it like a serpent. Follow any exciting or unhealthy business, if money can be made at it, so that your friends may console themselves for your early death. Never go to bed before midnight, and then with a full stomach. Eat little niceties, such as pastries, unripe fruit, lunch, wine, &c., between meals. Be always in a passion, either of anger or love.

WHEN AILING pay no attention to the regulation of your diet, exercise, or occupation. Always avoid ENO'S "FRUIT SALT". Attempt no conformity to the laws of life, but gormandise to your utmost bent, and you will be surprised to learn of the body what

"A frail and sickle tenement it is,
Which, like the brittle glass that measures time,
Is often broke ere half its sands are run."

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Don't be without a Bottle of "ENO'S FRUIT SALT."

BILE-LADEN BLOOD, HEALTHY BILE.—When the liver is not making healthy bile, or insufficient quantity, the blood becomes impure—the ground-work of disease, and produces constipation, dyspepsia, biliousness, headaches, &c. ENO'S "FRUIT SALT" is the best remedy.

HOW TO AVOID THE INJURIOUS EFFECTS OF STIMULANTS.—Experience shows that mild ales, port wine, dark sherris, sweet champagne, liqueurs, and brandy are all very apt to disorganise, while light wines, and gin or whiskey largely diluted with soda-water will be found the least objectionable. ENO'S "FRUIT SALT" is peculiarly adapted for any constitutional weakness of the liver. It possesses the power of reparation when digestion has been disturbed or lost, and places the invalid on the right track to health.

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Letts's
COLONIAL
ROUGH DIARY
AND ALMANAC

FOR

1894,

BEING THE FIFTY-SEVENTH YEAR OF THE REIGN OF HER MAJESTY, QUEEN VICTORIA—(Accession June 20, 1837).

PUBLISHED FOR

LETT'S DIARIES COMPANY, LIMITED,

BY

CASELL & COMPANY, LIMITED,

LONDON, PARIS AND MELBOURNE.

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CALENDAR FOR 1894, &c.

1ST MONTH. JANUARY.			2ND MONTH. FEBRUARY.			3RD MONTH. MARCH.		
M. W. Y.	SUNDAYS, &c.	High Water at Lon. Bridge. A.M. P.M.	M. W. Y.	SUNDAYS, &c.	High Water at Lon. Bridge. A.M. P.M.	M. W. Y.	SUNDAYS, &c.	High Water at Lon. Bridge. A.M. P.M.
1 M.	1 Circumcision	9 3 9 38	1 Th.	32	10 25 11 7	1 Th.	60 St. David.	8 6 8 44
2 Tu.	2	10 12 10 46	2 F.	33	11 47 27	2 F.	61 St.	9 31 10 22
3 W.	3	11 17 11 49	3 S.	34	0 22 0 52	3 S.	62	11 01 11 51
4 Th.	4	— 0 18	4 S.	35	1 16 1 37	4 S.	63	— 0 27
5 F.	5	0 45 1 7	5 M.	36	1 58 2 16	5 M.	64	0 55 1 17
6 S.	6 Epiphany	1 30 1 52	6 Tu.	37	2 33 2 49	6 Tu.	65	1 36 1 55
7 S.	7 after Epiphany	2 12 2 29	7 W.	38	3 5 3 21	7 W.	66	2 11 2 27
8 M.	8	3 26 3 3	8 Th.	39	3 37 3 52	8 Th.	67	2 41 2 56
9 Tu.	9	3 20 3 26	9 F.	40	4 9 4 25	9 F.	68	3 10 3 24
10 W.	10	3 53 4 11	10 S.	41	4 41 4 57	10 S.	69	3 40 3 57
11 Th.	11	4 29 4 46	11 M.	42	5 13 5 30	11 M.	70	4 14 4 30
12 F.	12	5 2 5 20	12 M.	43	5 46 6 6	12 M.	71	4 46 5 3
13 S.	13	5 38 5 58	13 Tu.	44	6 28 6 49	13 Tu.	72	5 20 5 40
14 S.	14 2 after Epiphany	6 17 6 40	14 W.	45	7 14 7 42	14 W.	73	6 2 6 25
15 M.	15 1 6h 2m A.M.	7 2 7 26	15 Th.	46	8 15 8 54	15 Th.	74	6 51 7 17
16 Tu.	16	7 57 8 20	16 F.	47	9 41 10 33	16 F.	75	8 1 8 46
17 W.	17	8 54 9 31	17 S.	48	11 20	17 S.	76	8 10 8 33
18 Th.	18	10 10 10 50	18 M.	49	0 5 0 43	18 M.	77	9 40 10 36
19 F.	19	11 31	19 M.	50	1 11 1 39	19 M.	78	0 4 0 26
20 S.	20	0 8 0 42	20 Tu.	51	2 4 2 26	20 Tu.	79	1 48 2 4
21 S.	21 Septuagesima Sunday	1 11 1 40	21 W.	52	2 48 3 8	21 W.	80	2 48 2 48
22 M.	22	2 9 2 34	22 Th.	53	3 28 3 47	22 Th.	81	3 1 3 19
23 Tu.	23	3 0 3 24	23 F.	54	4 4 4 25	23 F.	82	3 36 3 53
24 W.	24	3 47 4 10	24 S.	55	4 43 4 59	24 S.	83	4 10 4 27
25 Th.	25 Conversion of St. Paul	4 32 4 52	25 M.	56	5 16 5 32	25 M.	84	4 45 4 52
26 F.	26	5 13 5 33	26 Tu.	57	6 25 6 45	26 Tu.	85	5 13 5 29
27 S.	27	5 52 6 11	27 W.	58	7 7 7 33	27 W.	86	5 49 6 0
28 S.	28 Sexagesima Sunday	6 31 6 51	28 Th.	59		28 Th.	87	6 30 6 56
29 M.	29	7 12 7 34				29 M.	88	7 27 8 4
30 Tu.	30	7 58 8 28				30 Tu.	89	8 50 9 39
31 W.	31	9 2 9 43				31 S.	90	10 49 11 20

4TH MONTH. APRIL.			5TH MONTH. MAY.			6TH MONTH. JUNE.		
M. W. Y.	SUNDAYS, &c.	High Water at Lon. Bridge. A.M. P.M.	M. W. Y.	SUNDAYS, &c.	High Water at Lon. Bridge. A.M. P.M.	M. W. Y.	SUNDAYS, &c.	High Water at Lon. Bridge. A.M. P.M.
1 S.	1 Low Sunday	10 26 11 11	1 Tu.	121 St. Philip & St. James.	10 51 11 20	1 F.	152	11 39
2 M.	2	11 46	2 W.	122 Rogation Day	11 47 20	2 S.	153	0 3 0 26
3 Tu.	3	0 17 0 39	3 Th.	123 Ascension Day	0 9 0 30	3 S.	154	0 49 1 13
4 W.	4	0 59 1 17	4 F.	124	0 49 1 7	4 M.	155	1 37 2 0
5 Th.	5	1 34 1 51	5 S.	125	1 26 1 45	5 Tu.	156	2 24 2 47
6 F.	6	2 6 2 22	6 S.	126	2 3 2 22	6 W.	157	3 11 3 36
7 S.	7	2 38 2 54	7 M.	127	2 42 3 2	7 Th.	158	4 2 4 29
8 S.	8 2 after Easter	3 10 3 38	8 Tu.	128	3 24 3 45	8 F.	159	4 56 5 22
9 M.	9	3 45 4 4	9 W.	129	4 8 4 31	9 S.	160	5 49 6 18
10 Tu.	10	4 22 4 42	10 Th.	130	4 56 5 21	10 S.	161	6 46 7 18
11 W.	11	5 3 5 25	11 F.	131	5 49 6 19	11 M.	162	7 48 8 17
12 Th.	12	5 50 6 17	12 S.	132	6 52 7 27	12 Tu.	163	8 49 9 22
13 F.	13	6 48 7 23	13 S.	133	8 5 8 47	13 W.	164	9 53 10 25
14 S.	14	8 4 8 52	14 M.	134	9 20 10 5	14 Th.	165	10 55 11 24
15 S.	15 3 after Easter	9 44 10 30	15 Tu.	135	10 37 11 9	15 F.	166	11 53
16 M.	16	11 9 11 43	16 W.	136	11 37 11 9	16 S.	167	0 16 0 43
17 Tu.	17	— 0 12	17 Th.	137	0 0 27 17	17 S.	168	1 6 1 28
18 W.	18	0 36 1 0	18 F.	138	0 48 1 10	18 M.	169	1 49 2 10
19 Th.	19	1 19 1 39	19 S.	139	1 31 1 50	19 Tu.	170	2 29 2 47
20 F.	20	1 58 2 16	20 S.	140	2 9 2 26	20 W.	171	3 5 3 24
21 S.	21	2 34 2 50	21 M.	141	2 43 3 1	21 Th.	172	3 42 4 0
22 S.	22 4 after Easter	3 7 3 25	22 Tu.	142	3 20 3 37	22 F.	173	4 18 4 35
23 M.	23 St. George	3 41 3 57	23 W.	143	3 55 4 13	23 S.	174	4 53 5 11
24 Tu.	24	4 15 4 32	24 Th.	144	4 36 4 48			
25 W.	25 St. Mark, Evan.	4 49 5 6	25 F.	145	5 6 5 27	24 S.	175	5 31 5 52
26 Th.	26	5 24 5 45	26 S.	146	5 49 6 12	25 M.	176	6 12 6 33
27 F.	27	6 17 6 32	27 M.	147	6 38 7 4	26 Tu.	177	6 56 7 19
28 S.	28	7 1 7 33	28 M.	148	7 34 8 4	27 W.	178	7 46 8 13
29 S.	29 Rogation Sunday	8 11 8 52	29 Tu.	149	8 36 9 11	28 Th.	179	8 41 9 12
30 M.	30 Rogation Day	9 7 9 37	30 W.	150	9 46 10 16	29 F.	180	9 46 10 18
			31 Th.	151	10 43 11 12	30 S.	181	10 49 11 20

EXPLANATION OF CALENDAR.

Moon's Changes: — New Moon; ○ First Quarter; ◐ Full Moon; ◑ Last Quarter. The times given are Calcutta Mean Time. The Mean Times for the following places may be found by adding or subtracting from the times given above the time opposite the place. Bombay, subtract 1h 2m; Kurrachee, subtract 1h 25m; Madras, subtract oh 32m; Simla, subtract oh 45m; Rangoon, add oh 31m; Singapore, add 1h 2m; Colombo, subtract oh 34m; Peking, add 1h 53m; Teheran, subtract 2h 28m; Yokohama, add 3h 25m.

Note.—To find the approximate time of High Water at each of the following places for any day during 1894, add or subtract from the time of High Water at London Bridge given in the side column in the Calendar, &c. To find High Water at Calcutta, on Jan. 1, a.m.; High Water, London Bridge, 9h 3m add oh 32m difference at

EXPLANATION OF CALENDAR.

contd.
Calcutta = 9h 35m, time required. Bombay subtract 2h 18m, Calcutta, add oh 32m, Shanghai subtract oh 28m Rangoon, add 2h 47m, Hong Kong subtract 4h 58m, Singapore subtract 4h 13m, Goa subtract 3h 19m, Point de Galle add oh 2m, Kurrachee subtract 3h 28m, Madras subtract 5h 23m, Port Natal add 2h 32m.

CHRONOLOGICAL NOTES.

Golden Number 14 Domin. Letter G Epact ... 23 Rom. Indiction 7 Solar Cycle ... 27 Julian Period 6607
Ramadan, or Turkish Lent, commences on March 8, 1894.
The Year 1312 of the Mohammedan Era commences on July 5, 1894.
The Year 5655 of the Jewish Era commences on October 1, 1894.

ECLIPSES IN 1894.

OF SUN TWO; OF MOON TWO.
I. MARCH 21. A partial Eclipse of the Moon. The earliest phases visible in the extreme West of North America, the Pacific, and Asia (except the extreme Western parts). The end visible in Alaska, the Pacific and the whole of Asia. Moon enters penumbra 11h 57m a.m.; shadow 1h 25m p.m.; leaves shadow 3h 16m p.m.; penumbra 4h 44m p.m.
II. APRIL 6. An annular Eclipse of the Sun. The path of the annulus commences in the Arabian Sea, touches land near Mangalore, traverses India to Coringa, runs northward along the shores of India, passes over Thibet, China and Siberia, to Alaska. Eclipse begins 1h 16m a.m.; ends 6h 32m a.m. Central Eclipse begins 2h 24m a.m.; ends 5h 23m a.m.
III. SEPTEMBER 15. A partial Eclipse of the Moon. Visible in the Western

CALENDAR FOR 1894, &c.

7TH MONTH. JULY.			31 DAYS.			8TH MONTH. AUGUST.			31 DAYS.			9TH MONTH. SEPTEMBER.			30 DAYS.		
M. W. Y.	SUNDAYS, &c.	High Water at Lon. Bridge. A.M. P.M.	M. W. Y.	SUNDAYS, &c.	High Water at Lon. Bridge. A.M. P.M.	M. W. Y.	SUNDAYS, &c.	High Water at Lon. Bridge. A.M. P.M.	M. W. Y.	SUNDAYS, &c.	High Water at Lon. Bridge. A.M. P.M.	M. W. Y.	SUNDAYS, &c.	High Water at Lon. Bridge. A.M. P.M.	M. W. Y.	SUNDAYS, &c.	High Water at Lon. Bridge. A.M. P.M.
1 S.	182 6 after Trinity	11 53	1 W.	213 6h 17m P.M.	11 13	1 S.	244	1 S.	244	1 S.	244	1 S.	244	1 S.	244	1 S.	244
2 M.	183	0 22 0 51	2 Th.	214	2 10 2 34	2 S.	245	2 S.	245	2 S.	245	2 S.	245	2 S.	245	2 S.	245
3 Tu.	184 11h 39m A.M.	1 18 1 46	3 F.	215	2 58 2 30	3 M.	246	3 M.	246	3 M.	246	3 M.	246	3 M.	246	3 M.	246
4 W.	185 Dec. Ann. Independence	2 13 2 40	4 S.	216	3 45 4 8	4 Tu.	247	4 Tu.	247	4 Tu.	247	4 Tu.	247	4 Tu.	247	4 Tu.	247
5 Th.	186 Mohammedan Year	3 6 3 33	5 S.	217 11 after Trinity	4 29 4 51	5 W.	248	5 W.	248	5 W.	248	5 W.	248	5 W.	248	5 W.	248
6 F.	187 1312 begins	3 58 4 25	6 M.	218	5 12 5 32	6 Th.	249	6 Th.	249	6 Th.	249	6 Th.	249	6 Th.	249	6 Th.	249
7 S.	188	4 50 5 14	7 Tu.	219	6 11 6 11	7 F.	250	7 F.	250	7 F.	250	7 F.	250	7 F.	250	7 F.	250
8 S.	189 7 after Trinity	5 28 0 2	8 W.	220	6 53 6 51	8 S.	251	8 S.	251	8 S.	251	8 S.	251	8 S.	251	8 S.	251
9 M.	190	6 27 6 51	9 Tu.	221	7 15 7 40	9 S.	252	9 S.	252	9 S.	252	9 S.	252	9 S.	252	9 S.	252
10 Tu.	191 4h 8m A.M.	7 15 7 39	10 F.	222	8 7 8 39	10 M.	253	10 M.	253	10 M.	253	10 M.	253	10 M.	253	10 M.	253
11 W.	192	8 4 8 31	11 S.	223	9 18 10 1	11 Tu.	254	11 Tu.	254	11 Tu.	254	11 Tu.	254	11 Tu.	254	11 Tu.	254
12 Th.	193	9 1 9 33	12 S.	224 12 after Trinity	10 46 11 25	12 W.	255	12 W.	255	12 W.	255	12 W.	255	12 W.	255	12 W.	255
13 F.	194	10 9 10 43	13 M.	225	— 0 3	13 Th.	256	13 Th.	256	13 Th.	256	13 Th.	256	13 Th.	256	13 Th.	256
14 S.	195	11 18 11 51	14 Tu.	226	0 35 1 4	14 F.	257	14 F.	257	14 F.	257	14 F.	257	14 F.	257	14 F.	257
15 S.	196 3 after Trinity. St. [Swithun]	— 0 22	15 W.	227	1 23 1 44	15 S.	258	15 S.	258	15 S.	258	15 S.	258	15 S.	258	15 S.	258
16 M.	197	0 49 1 15	16 Th.	228	2 3 2 19	16 Tu.	259	16 Tu.	259	16 Tu.	259	16 Tu.	259	16 Tu.	259	16 Tu.	259
17 Tu.	198	1 36 1 57	17 F.	229	2 33 2 51	17 S.	260	17 S.	260	17 S.	260	17 S.	260	17 S.	260	17 S.	260
18 W.	199 3h 56m A.M.	2 17 2 35	18 S.	230	3 6 3 20	18 M.	261	18 M.	261	18 M.	261	18 M.	261	18 M.	261	18 M.	261
19 Th.	200	2 52 3 10	19 S.	231 13 after Trinity	3 36 3 52	19 Tu.	262	19 Tu.	262	19 Tu.	262	19 Tu.	262	19 Tu.	262	19 Tu.	262
20 F.	201	3 27 3 44	20 M.	232	4 7 4 23	20 Th.	263	20 Th.	263	20 Th.	263	20 Th.	263	20 Th.	263	20 Th.	263
21 S.	202	4 1 4 17	21 Tu.	233	4 39 4 53	21 F.	264	21 F.	264	21 F.	264	21 F.	264	21 F.	264	21 F.	264
22 S.	203 9 after Trinity	4 34 4 51	22 W.	234	5 9 5 25	22 S.	265	22 S.	265	22 S.	265	22 S.	265	22 S.	265	22 S.	265
23 Tu.	204	5 6 5 22	23 Th.	235	5 43 6 3	23 M.	266	23 M.	266	23 M.	266	23 M.	266	23 M.	266	23 M.	266
24 Tu.	205	5 40 6 9	24 F.	236	6 24 6 48	24 Th.	267	24 Th.	267	24 Th.	267	24 Th.	267	24 Th.	267	24 Th.	267
25 W.	206 St. James, Ap.	6 19 6 40	25 S.	237	7 14 7 45	25 Tu.	268	25 Tu.	268	25 Tu.	268	25 Tu.	268	25 Tu.	268	25 Tu.	268
26 Th.	207 3h 0m A.M.	7 2 7 25	26 M.	238 14 after Trinity	8 21 9 4	26 Th.	269	26 Th.	269	26 Th.	269	26 Th.	269	26 Th.	269	26 Th.	269
27 F.	208	7 50 8 19	27 Tu.	239	9 55 10 44	27 W.	270	27 W.	270	27 W.	270	27 W.	270	27 W.	270	27 W.	270
28 S.	209	8 53 9 32	28 Tu.	240	11 30	28 F.	271	28 F.	271	28 F.	271	28 F.	271	28 F.	271	28 F.	271
29 S.	210 10 after Trinity	10 11 10 52	29 W.	241	10 10 11 41	29 S.	272	29 S.	272	29 S.	272	29 S.	272	29 S.	272	29 S.	272
30 M.	211	11 34	30 Th.	242	1 8 1 35	30 Tu.	273	30 Tu.	273	30 Tu.	273	30 Tu.	273	30 Tu.	273	30 Tu.	273
31 Tu.	212	0 12 0 43	31 F.	243 1h 58m A.M.	1 59 2 20	31 S.	274	31 S.	274	31 S.	274	31 S.	274	31 S.	274	31 S.	274

10TH MONTH. OCTOBER.			31 DAYS.			11TH MONTH. NOVEMBER.			30 DAYS.			12TH MONTH. DECEMBER.			31 DAYS.			
M. W. Y.	SUNDAYS, &c.	High Water at Lon. Bridge. A.M. P.M.	M. W. Y.	SUNDAYS, &c.	High Water at Lon. Bridge. A.M. P.M.	M. W. Y.	SUNDAYS, &c.	High Water at Lon. Bridge. A.M. P.M.	M. W. Y.	SUNDAYS, &c.	High Water at Lon. Bridge. A.M. P.M.	M. W. Y.	SUNDAYS, &c.	High Water at Lon. Bridge. A.M. P.M.	M. W. Y.	SUNDAYS, &c.	High Water at Lon. Bridge. A.M. P.M.	
1 M.	274 Jewish Year 5655 beg.	2 55 3 13	1 Th.	305 All Saints'	3 40 3 58	1 S.	335	1 S.	335	1 S.	335	1 S.	335	1 S.	335	1 S.	335	
2 Tu.	275	3 35 3 48	2 F.	306	4 5 4 33	2 S.	336	2 S.	336	2 S.	336	2 S.	336	2 S.	336	2 S.	336	
3 W.	276	4 5 4 24	3 S.	307	4 50 5 10	3 M.	337	3 M.	337	3 M.	337	3 M.	337	3 M.	337	3 M.	337	
4 Th.	277	4 41 4 57	4 S.	308 24 after Trinity	5 31 5 54	4 Tu.	338	4 Tu.	338	4 Tu.	338	4 Tu.	338	4 Tu.	338	4 Tu.	338	
5 F.	278	5 14 5 34	5 M.	309 9h 9m P.M.	6 21 6 48	5 W.	339	5 W.	339	5 W.	339	5 W.	339	5 W.	339	5 W.	339	
6 S.	279	5 56 6 19	6 Tu.	310	7 22 7 59	6 Th.	340	6 Th.	340	6 Th.	340	6 Th.	340	6 Th.	340	6 Th.	340	
7 S.	280 20 after Trinity.	6 47 7 22	7 W.	311	8 39 9 23	7 F.	341	7 F.	341	7 F.	341	7 F.	341	7 F.	341	7 F.	341	
8 M.	281	7 59 8 44	8 Th.	312	10 10 10 34	8 S.	342	8 S.	342	8 S.	342	8 S.	342	8 S.	342	8 S.	342	
9 Tu.	282	9 36 10 21	9 F.	313 Prince of Wales born.	11 41 11 32	9 M.	343 2 in Advent	9 M.	343	9 M.	343	9 M.	343	9 M.	343	9 M.	343	
10 W.	283	11 21 11 33	10 S.	314 Transit of Mercury	11 55	10 Tu.	344	10 Tu.	344	10 Tu.	344	10 Tu.	344	10 Tu.	344	10 Tu.	344	
11 Th.	284	— 0 1	11 S.	315 25 after Trinity	0 15 0 33	11 W.	345	11 W.	345	11 W.	345	11 W.	345	11 W.	345	11 W.	345	
12 F.	285	0 24 0 42	12 M.	316	0 50 1 9	12 Th.	346	12 Th.	346	12 Th.	346	12 Th.	346	12 Th.	346	12 Th.	346	
13 S.	286	0 59 1 16	13 Tu.	317 10h 43m P.M.	1 27 1 45	13 W.	347	13 W.	347	13 W.	347	13 W.	347	13 W.	347	13 W.	347	
14 S.	287 21 after Trinity	1 32 1 48	14 F.	318	2 4 2 23	14 S.	348	14 S.	348	14 S.	348	14 S.	348	14 S.	348	14 S.	348	
15 M.	288 9h 34m A.M.	2 3 2 17	15 Tu.	319	2 42 3 2	15 Tu.	349	15 Tu.	349	15 Tu.	349	15 Tu.	349	15 Tu.	349	15 Tu.	349	
16 W.	289	2 32 2 49	16 W.	320	3 22 3 45	16 Th.	350 3 in Advent. Emb. Wk.	4 4 4 31	16 Th.	350	16 Th.	350	16 Th.	350	16 Th.	350	16 Th.	350
17 Th.	290	3 6 3 22	17 F.	321	4 8 4 31	17 S.	351	17 S.	351	17 S.	351	17 S.	351	17 S.	351	17 S.	351	
18 Th.	291 St. Luke, Evan.	3 40 3 58	18 S.	322 20 after Trinity	4 55 5 20	18 Tu.	352	18 Tu.	352	18 Tu.	352	18 Tu.	352	18 Tu.	352	18 Tu.	352	
19 F.	292	4 18 4 37	19 M.	323	5 49 6 19	19 W.	353	19 W.	353	19 W.	353	19 W.	353	19 W.	353	19 W.	353	
20 S.	293	4 57 5 21	20 Tu.	324 8h 1m A.M.	6 52 7 48	20 Th.	354	20 Th.	354	20 Th.	354	20 Th.	354	20 Th.	354	20 Th.	354	
21 S.	294 22 after Trinity	5 47 6 16	21 W.	325	8 5 8 43	21 S.	355	21 S.	355	21 S.	355	21 S.	355	21 S.	355	21 S.	355	
22 M.	295 4h 49m A.M.	6 50 7 29	22 Tu.	326	9 25 10 10	22 Tu.	356	22 Tu.	356	22 Tu.	356	22 Tu.	356	22 Tu.	356	22 Tu.	356	
23 Tu.	296	8 15 9 4	23 Th.	327	10 32 11 3	23 W.	357 4 in Advent	10 51 11 24	23 W.	357	23 W.	357	23 W.	357	23 W.	357	23 W.	
24 W.	297	9 52 10 33	24 F.	328	— 0 22	24 Th.	358	24 Th.	358	24 Th.	358	24 Th.	358	24 Th.	358	24 Th.	358	
25 Th.	298	11 10 11 41	25 S.	329 27 after Trinity	0 46 1 7	25 Tu.	359	25 Tu.	359	25 Tu.	359	25 Tu.	359	25 Tu.	359	25 Tu.	359	
26 F.	299	— 0 3	26 M.	330	1 29 1 49	26 Th.	360	26 Th.	360	26 Th.	360	26 Th.	360	26 Th.	360	26 Th.	360	
27 S.	300	0 30 0 52	27 Tu.	331 2h 48m P.M.	2 46 3 28	27 W.	361	27 W.	361	27 W.	361	27 W.	361	27 W.	361	27 W.	361	
28 S.	301 23 after Trinity. St. Simon & St. Jude, App.	1 12 1 31	28 W.	332	2 8 2 48	28 F.	362	28 F.	362	28 F.	362	28 F.	362	28 F.	362	28 F.	362	
29 M.	302	2 58 2 47	29 Th.	333	3 26 3 53	29 S.	363	29 S.	363	29 S.	363	29 S.	363	29 S.	363	29 S.	363	
30 Tu.	303	3 4 3 21	30 F.	334 St. Andrew, Ap.	3 23 3 43	30 S.	364 1 after Christmas	3 14 4 8	30 S.	364	30 S.	364	30 S.	364	30 S.	364	30 S.	364
31 W.	304	— 0 12 0 43	31 F.	335	4 55 5 20	31 M.	365	31 M.	365	31 M.	365	31 M.	365	31 M.	365	31 M.	365	

ECLIPSES—contd.

parts of Europe and Africa, the Atlantic, North and South America, and the Eastern Pacific. Moon enters penumbra 1h 59m a.m.; shadow 3h 56m a.m.; leaves shadow 5h 28m a.m.; penumbra 7h 4m a.m.

GENERAL INFORMATION, &c.

SAMVAT CALENDAR.

Date of Month.	January	February	March	April	May	June	July	August	September	October	November	December
	1950.	1950.	1950-1951	1951.	1951.	1951.	1951.	1951.	1951.	1951.	1951.	1951.
1	10 badi	11 badi	9 badi ¹	10 badi B	11 badi	12 badi	13 badi	15 badi Svavana	Bhadra. 2 sudi	Asvina 2 sudi	Kartika 4 sudi	Marg. 4 sudi
2	11	12	10	11	12	13	14	15	3	3	5	5
3	12	13	11	12	13	15	15	2	4	4	5	5
4	13	14	12	13	14	15	16	3	5	5	7	7
5	14	15	13	14	15	16	17	4	6	6	8	8
6	15	Mogha 1 sudi	14	15	16	17	18	5	7	7	9	9
7	15 Pausa 1 sudi	2	15 Phalguna 1 sudi	16	17	18	19	6	8	8	10	10
8	2	3	2	3	4	5	6	7	9	9	11	11
9	3	4	3	4	5	6	7	8	10	10	12	12
10	4	5	4	5	6	7	8	9	11	11	13	13
11	5	6	5	6	7	8	9	10	12	12	14	14
12	6	7	6	7	8	9	10	11	13	13	15	15
13	7	8	7	8	9	10	11	12	14 c m	14	16	16
14	8	9	8	9	10	11	12	13	15	15	17	17
15	9	10	9	10	11	12	13	14	16	16	18	18
16	10	11	10	11	12	13	14	15	17	17	19	19
17	11	12	11	12	13	14	15	16	18	18	20	20
18	12 c	13	12	13	14	15	16	17	19	19	21	21
19	13	14	13	14	15	16	17	18	20	20	22	22
20	14	15	14	15	16	17	18	19	21	21	23	23
21	15	1 badi	15	16	17	18	19	20	22	22	24	24
22	1 badi	3	1 badi	2	3	4	5	6	23	23	25	25
23	2	4	2	3	4	5	6	7	24	24	26	26
24	3	5	3	4	5	6	7	8	25	25	27	27
25	4	6	4	5	6	7	8	9	26	26	28	28
26	5	7	5	6	7	8	9	10	27	27	29	29
27	6	7 B	6	7	8	9	10	11	28	28	30	30
28	7	8	7	8	9	10	11	12	29	29	31	31
29	8	8	8	9	10	11	12	13	30	30		
30	9	9	9	10	11	12	13	14	31	31		
31	10		10		11		14					

Note.—The Calendar is computed for Lanka, the month being inserted only to sudi, so that for places where Asvi precedes, it may be written in. All tithis are the same at Calcutta, Madras and Bombay, except those followed by initial letter of the place. B signifies that 1 is to be added to the tithi in table, to obtain that for Bombay, c m or θ to be subtracted from the table to obtain that for Calcutta, Madras or Bombay respectively.

DAY TABLE FOR CALCULATING INTEREST.

Number of days from any day in one month to same day in any other month.

From	Jan.		Feb.		Mar.		April		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.		
	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	
January ...	365	31	59	90	120	151	181	212	243	273	304	334	364	394	424	454	484	514	544	574	604	634	664	694	724
*February ...	334	305	28	59	89	120	150	181	211	242	272	303	333	363	393	423	453	483	513	543	573	603	633	663	693
March ...	306	337	365	31	61	92	122	153	184	214	245	275	305	335	365	395	425	455	485	515	545	575	605	635	665
April ...	275	306	334	305	30	61	91	122	153	183	214	244	274	304	334	364	394	424	454	484	514	544	574	604	634
May ...	245	276	304	335	305	31	61	92	123	153	184	214	244	274	304	334	364	394	424	454	484	514	544	574	604
June ...	214	245	273	304	334	305	30	61	92	122	153	183	213	243	273	303	333	363	393	423	453	483	513	543	573
July ...	184	215	243	274	304	335	305	31	62	92	123	153	183	213	243	273	303	333	363	393	423	453	483	513	543
August ...	153	184	212	243	273	304	334	305	31	61	92	122	152	182	212	242	272	302	332	362	392	422	452	482	512
September ...	122	153	181	212	242	273	303	334	305	30	61	91	121	151	181	211	241	271	301	331	361	391	421	451	481
October ...	92	123	151	182	212	243	273	304	335	305	31	61	91	121	151	181	211	241	271	301	331	361	391	421	451
November ...	61	92	120	151	181	212	242	273	304	335	305	30	60	90	120	150	180	210	240	270	300	330	360	390	420
December ...	31	62	90	121	151	182	212	243	274	304	335	305	30	60	90	120	150	180	210	240	270	300	330	360	390

* In Leap Year add one, when February 29th is included in the calculation.

DISCOUNT TABLE.

Showing the amount of discount at various rates on various sums up to £1.

Amt.	5%					6%					7%					8%					9%					10%				
	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
100	5	10	15	20	25	6	12	18	24	30	7	14	21	28	35	8	16	24	32	40	9	18	27	36	45	10	20	30	40	50
200	10	20	30	40	50	12	24	36	48	60	14	28	42	56	70	16	32	48	64	80	18	36	54	72	90	20	40	60	80	100
300	15	30	45	60	75	18	36	54	72	90	21	42	63	84	105	24	48	72	96	120	27	54	81	108	135	30	60	90	120	150
400	20	40	60	80	100	24	48	72	96	120	28	56	84	112	140	32	64	96	128	160	36	72	108	144	180	40	80	120	160	200
500	25	50	75	100	125	30	60	90	120	150	35	70	105	140	175	40	80	120	160	200	45	90	135	180	225	50	100	150	200	250
600	30	60	90	120	150	36	72	108	144	180	42	84	126	168	210	48	96	144	192	240	54	108	162	216	270	60	120	180	240	300
700	35	70	105	140	175	42	84	126	168	210	49	98	147	196	245	56	112	168	224	280	63	126	189	252	315	70	140	210	280	350
800	40	80	120	160	200	48	96	144	192	240	56	112	168	224	280	64	128	192	256	320	72	144	216	288	360	80	160	240	320	400
900	45	90	135	180	225	54	108	162	216	270	63	126	189	252	315	72	144	216	288	360	81	162	243	324	405	90	180	270	360	450
1,000	50	100	150	200	250	60	120	180	240	300	70	140	210	280	350	80	160	240	320	400	90	180	270	360	450	100	200	300	400	500

INTEREST TABLE APPLICABLE TO RUPEES, DOLLARS AND CENTS OR FRANCS AND CENTIMES AND ALL DECIMAL COINAGE, &c.

* Different percentages can be worked out by multiplying, adding, or subtracting the rates already quoted.

Table to find the interest on any sum for any number of days.

Rupees.	5 per Cent.				6 per Cent.				7 per Cent.				8 per Cent.			
	R.	C.	D.P.	R.	R.	C.	D.P.	R.	R.	C.	D.P.	R.	R.	C.	D.P.	R.
1	0136	..	..	..	0164	..	..	..	0191	..	..	..	0218
2	0272	..	..	..	0328	..	..	..	0383	..	..	..	0437
3	0408	..	..	..	0492	..	..	..	0545	..	..	..	0598
4	0544	..	..	..	0656	..	..	..	0707	..	..	..	0758
5	0680	..	..	..	0820	..	..	..	0869	..	..	..	0918
6	0816	..	..	..	0984	..	..	..	1031	..	..	..	1078
7	0952	..	..	..	1152	..	..	..	1200	..	..	..	1248
8	1088	..	..	..	1320	..	..	..	1368	..	..	..	1416
9	1224	..	..	..	1488	..	..	..	1536	..	..	..	1584
10	1360	..	..	..	1664	..	..	..	1712	..	..	..	1760
20	2720	..	..	..	3328	..	..	..	3426	..	..	..	3516
30	4080	..	..	..	4992	..	..	..	5139	..	..	..	5278
40	5440	..	..	..	6656	..	..	..	6861	..	..	..	7056
50	6800	..	..	..	8420	..	..	..	8665	..	..	..	8900
60	8160	..	..	..						

GENERAL INFORMATION, &c.

PHASES OF THE MOON, 1894 (SOUTH AFRICA).

January.			April.			July.			October.		
7. 0h 37m a.m.	6. 0h 30m a.m.	3. 0h 15m a.m.	6. 0h 37m a.m.	3. 0h 30m a.m.	0. 0h 15m a.m.	6. 0h 37m a.m.	3. 0h 30m a.m.	0. 0h 15m a.m.	6. 0h 37m a.m.	3. 0h 30m a.m.	0. 0h 15m a.m.
15. 0h 44m p.m.	13. 0h 36m p.m.	9. 0h 21m p.m.	13. 0h 44m p.m.	11. 0h 36m p.m.	7. 0h 21m p.m.	13. 0h 44m p.m.	11. 0h 36m p.m.	7. 0h 21m p.m.	13. 0h 44m p.m.	11. 0h 36m p.m.	7. 0h 21m p.m.
21. 0h 51m p.m.	18. 0h 43m p.m.	14. 0h 28m p.m.	21. 0h 51m p.m.	19. 0h 43m p.m.	15. 0h 28m p.m.	21. 0h 51m p.m.	19. 0h 43m p.m.	15. 0h 28m p.m.	21. 0h 51m p.m.	19. 0h 43m p.m.	15. 0h 28m p.m.
28. 0h 58m p.m.	25. 0h 50m p.m.	21. 0h 35m p.m.	28. 0h 58m p.m.	26. 0h 50m p.m.	22. 0h 35m p.m.	28. 0h 58m p.m.	26. 0h 50m p.m.	22. 0h 35m p.m.	28. 0h 58m p.m.	26. 0h 50m p.m.	22. 0h 35m p.m.

February.			May.			August.			November.		
5. 0h 15m p.m.	5. 0h 11m p.m.	1. 0h 54m p.m.	5. 0h 15m p.m.	5. 0h 11m p.m.	1. 0h 54m p.m.	5. 0h 15m p.m.	5. 0h 11m p.m.	1. 0h 54m p.m.	5. 0h 15m p.m.	5. 0h 11m p.m.	1. 0h 54m p.m.
12. 0h 22m p.m.	12. 0h 18m p.m.	8. 0h 51m p.m.	12. 0h 22m p.m.	12. 0h 18m p.m.	8. 0h 51m p.m.	12. 0h 22m p.m.	12. 0h 18m p.m.	8. 0h 51m p.m.	12. 0h 22m p.m.	12. 0h 18m p.m.	8. 0h 51m p.m.
19. 0h 29m p.m.	19. 0h 25m p.m.	15. 0h 58m p.m.	19. 0h 29m p.m.	19. 0h 25m p.m.	15. 0h 58m p.m.	19. 0h 29m p.m.	19. 0h 25m p.m.	15. 0h 58m p.m.	19. 0h 29m p.m.	19. 0h 25m p.m.	15. 0h 58m p.m.
27. 0h 36m p.m.	27. 0h 32m p.m.	24. 0h 65m p.m.	27. 0h 36m p.m.	27. 0h 32m p.m.	24. 0h 65m p.m.	27. 0h 36m p.m.	27. 0h 32m p.m.	24. 0h 65m p.m.	27. 0h 36m p.m.	27. 0h 32m p.m.	24. 0h 65m p.m.

March.			June.			September.			December.		
7. 0h 38m p.m.	4. 0h 30m a.m.	1. 0h 15m a.m.	7. 0h 38m p.m.	4. 0h 30m a.m.	1. 0h 15m a.m.	7. 0h 38m p.m.	4. 0h 30m a.m.	1. 0h 15m a.m.	7. 0h 38m p.m.	4. 0h 30m a.m.	1. 0h 15m a.m.
14. 0h 45m p.m.	11. 0h 37m p.m.	7. 0h 22m p.m.	14. 0h 45m p.m.	11. 0h 37m p.m.	7. 0h 22m p.m.	14. 0h 45m p.m.	11. 0h 37m p.m.	7. 0h 22m p.m.	14. 0h 45m p.m.	11. 0h 37m p.m.	7. 0h 22m p.m.
21. 0h 52m p.m.	18. 0h 44m p.m.	14. 0h 29m p.m.	21. 0h 52m p.m.	18. 0h 44m p.m.	14. 0h 29m p.m.	21. 0h 52m p.m.	18. 0h 44m p.m.	14. 0h 29m p.m.	21. 0h 52m p.m.	18. 0h 44m p.m.	14. 0h 29m p.m.
28. 0h 59m p.m.	25. 0h 51m p.m.	21. 0h 36m p.m.	28. 0h 59m p.m.	25. 0h 51m p.m.	21. 0h 36m p.m.	28. 0h 59m p.m.	25. 0h 51m p.m.	21. 0h 36m p.m.	28. 0h 59m p.m.	25. 0h 51m p.m.	21. 0h 36m p.m.

INTEREST READY RECKONER.

For any amount, at 2, 3, 4 and 5 per cent. for any number of days.
 To find the Interest of any sum.—Multiply that sum by the number of days, and find the value of the product from the following table.
 EXAMPLE.—Required the Interest on £100 for 10 days at 3, 4, and 5 per cent. respectively. 200 x 10 = 2,000. The product 2,000 on the Table is found to value 2s. 8½d., 3s. 3½d., 4s. 4½d., 5s. 5½d.

Products.	2½%	3%	4%	5%
100	0 0 11	0 0 2	0 0 2½	0 0 3½
200	0 0 22	0 0 4	0 0 5	0 0 7
300	0 0 33	0 0 6	0 0 7½	0 0 10½
400	0 0 44	0 0 8	0 0 10	0 0 14
500	0 0 55	0 0 10	0 0 12½	0 0 17½
600	0 0 66	0 0 12	0 0 15	0 0 21
700	0 0 77	0 0 14	0 0 17½	0 0 24½
800	0 0 88	0 0 16	0 0 20	0 0 28
900	0 0 99	0 0 18	0 0 22½	0 0 31½
1000	0 1 10	0 0 20	0 0 25	0 0 35
11000	0 1 11	0 0 22	0 0 27½	0 0 38½
12000	0 1 22	0 0 24	0 0 30	0 0 42
13000	0 1 33	0 0 26	0 0 32½	0 0 45½
14000	0 1 44	0 0 28	0 0 35	0 0 49
15000	0 1 55	0 0 30	0 0 37½	0 0 52½
16000	0 2 06	0 0 32	0 0 40	0 0 56
17000	0 2 17	0 0 34	0 0 42½	0 0 59½
18000	0 2 28	0 0 36	0 0 45	0 1 03
19000	0 2 39	0 0 38	0 0 47½	0 1 06½
20000	0 2 50	0 0 40	0 0 50	0 1 10
21000	0 3 01	0 0 42	0 0 52½	0 1 13½
22000	0 3 12	0 0 44	0 0 55	0 1 17
23000	0 3 23	0 0 46	0 0 57½	0 1 20½
24000	0 3 34	0 0 48	0 0 60	0 1 24
25000	0 3 45	0 0 50	0 0 62½	0 1 27½
26000	0 3 56	0 0 52	0 0 65	0 1 31
27000	0 4 07	0 0 54	0 0 67½	0 1 34½
28000	0 4 18	0 0 56	0 0 70	0 1 38
29000	0 4 29	0 0 58	0 0 72½	0 1 41½
30000	0 4 40	0 0 60	0 0 75	0 1 45
31000	0 4 51	0 0 62	0 0 77½	0 1 48½
32000	0 5 02	0 0 64	0 0 80	0 1 52
33000	0 5 13	0 0 66	0 0 82½	0 1 55½
34000	0 5 24	0 0 68	0 0 85	0 1 59
35000	0 5 35	0 0 70	0 0 87½	0 2 02½
36000	0 5 46	0 0 72	0 0 90	0 2 06
37000	0 5 57	0 0 74	0 0 92½	0 2 09½
38000	0 6 08	0 0 76	0 0 95	0 2 13
39000	0 6 19	0 0 78	0 0 97½	0 2 16½
40000	0 6 30	0 0 80	0 0 100	0 2 20
41000	0 6 41	0 0 82	0 0 102½	0 2 23½
42000	0 6 52	0 0 84	0 0 105	0 2 27
43000	0 7 03	0 0 86	0 0 107½	0 2 30½
44000	0 7 14	0 0 88	0 0 110	0 2 34
45000	0 7 25	0 0 90	0 0 112½	0 2 37½
46000	0 7 36	0 0 92	0 0 115	0 2 41
47000	0 7 47	0 0 94	0 0 117½	0 2 44½
48000	0 7 58	0 0 96	0 0 120	0 2 48
49000	0 8 09	0 0 98	0 0 122½	0 2 51½
50000	0 8 20	0 0 100	0 0 125	0 2 55
51000	0 8 31	0 0 102	0 0 127½	0 2 58½
52000	0 8 42	0 0 104	0 0 130	0 3 02
53000	0 8 53	0 0 106	0 0 132½	0 3 05½
54000	0 9 04	0 0 108	0 0 135	0 3 09
55000	0 9 15	0 0 110	0 0 137½	0 3 12½
56000	0 9 26	0 0 112	0 0 140	0 3 16
57000	0 9 37	0 0 114	0 0 142½	0 3 19½
58000	0 9 48	0 0 116	0 0 145	0 3 23
59000	0 9 59	0 0 118	0 0 147½	0 3 26½
60000	1 0 10	0 0 120	0 0 150	0 3 30

Products giving less than 1d. for minute calculation.	15 = ¼	13 = ½	9 = 1	8 = 1½
15 = ¼	15 = ¼	13 = ½	9 = 1	8 = 1½
30 = ½	30 = ½	25 = 1	18 = 2	16 = 3
45 = ¾	45 = ¾	38 = 1½	27 = 3	24 = 4½
60 = 1	60 = 1	51 = 2	36 = 4	30 = 6

INDIAN READY RECKONER.

By which the value of any number of articles purchased at any given rate may be ascertained.

Article.	1	2	3	4	5	6	7	8	9	10
1	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.
10	0 10	0 20	0 30	0 40	0 50	0 60	0 70	0 80	0 90	0 100
20	0 20	0 40	0 60	0 80	0 100	0 120	0 140	0 160	0 180	0 200
30	0 30	0 60	0 90	1 20	1 50	2 20	2 50	3 20	3 50	4 20
40	0 40	0 80	1 20	1 60	2 00	2 40	2 80	3 20	3 60	4 00
50	0 50	1 00	1 50	2 00	2 50	3 00	3 50	4 00	4 50	5 00
60	0 60	1 20	1 80	2 40	3 00	3 60	4 20	4 80	5 40	6 00
70	0 70	1 40	2 10	2 80	3 50	4 20	4 90	5 60	6 30	7 00
80	0 80	1 60	2 40	3 20	4 00	4 80	5 60	6 40	7 20	8 00
90	0 90	1 80	2 70	3 60	4 50	5 40	6 30	7 20	8 10	9 00
100	0 100	2 00	3 00	4 00	5 00	6 00	7 00	8 00	9 00	10 00
110	0 110	2 20	3 30	4 40	5 50	6 60	7 70	8 80	9 90	11 00
120	0 120	2 40	3 60	4 80	6 00	7 20	8 40	9 60	10 80	12 00
130	0 130	2 60	3 90	5 20	6 50	8 20	9 50	11 20	12 50	14 20
140	0 140	2 80	4 20	5 60	7 00	8 40	9 80	11 20	12 60	14 00
150	0 150	3 00	4 50	6 00	7 50	9 00	10 50	12 00	13 50	15 00
160	0 160	3 20	4 80	6 40	8 00	9 60	11 20	12 80	14 40	16 00
170	0 170	3 40	5 10	6 80	8 50	10 20	11 90	13 60	15 30	17 00
180	0 180	3 60	5 40	7 20	9 00	10 80	12 60	14 40	16 20	18 00
190	0 190	3 80	5 70	7 60	9 50	11 40	13 20	15 00	17 00	19 00
200	0 200	4 00	6 00	8 00	10 00	12 00	14 00	16 00	18 00	20 00

TABLE OF HOUSE RENT, &c.

Table showing the Amount of House Rent, Servant's Wages, &c., from One Day to One Month, at the rates of 1 to 100 Rupees per Month.

Rupees per Month.	1 Day.	1 Week.	2 Weeks.	3 Weeks.	4 Weeks.	1 Month.
1	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.
2	0 1	0 7	1 4	2 1	2 8	3 5
3	0 2	0 14	2 1	3 2	4 0	4 7
4	0 3	0 21	3 2	4 5	5 3	6 0
5	0 4	0 28	4 3	6 0	7 0	7 7
6	0 5	0 35	5 4	7 5	9 0	9 5
7	0 6	0 42	6 5	9 0	11 0	12 5
8	0 7	0 49	8 0	10 5	13 0	15 0
9	0 8	0 56	9 10	12 5	15 0	17 5
10	0 9	1 03	11 0	14 5	17 5	20 0
11	0 10	1 10	12 10	16 5	19 5	22 5
12	0 11	1 17	13 20	18 5	21 5	25 0
13	0 12	1 24	14 30	20 5	23 5	27 5
14	0 13	1 31	15 40	22 5	25 5	30 0
15	0 14	1 38	16 50	24 5	27 5	32 5
16	0 15	1 45	18 0	26 5	29 5	35 0
17	0 16	1 52	19 10	28 5	31 5	37 5
18	0 17	1 59	20 20	30 5	33 5	40 0
19	0 18	2 06	21 30	32 5	35 5	42 5
20	0 19	2 13	22 40	34 5	37 5	45 0
21	0 20	2 20	23 50	36 5	39 5	47 5
22	0 21	2 27	24 60	38 5	41 5	50 0
23	0 22	2 34	25 70	40 5	43 5	52 5
24	0 23	2 41	26 80	42 5	45 5	55 0
25	0 24	2 48	27 90	44 5	47 5	57 5
26	0 25	2 55	29 0	46 5	49 5	60 0
27	0 26	3 02	30 10	48 5	51 5	62 5
28	0 27	3 09	31 20	50 5	53 5	65 0
29	0 28	3 16	32 30	52 5	55 5	67 5
30	0 29	3 23	33 40	54 5	57 5	70 0
31	0 30	3 30	34 50	56 5	59 5	72 5
32	0 31	3 37	35 60	58 5	61 5	75 0
33	0 32	3 44	36 70	60 5	63 5	77 5
34	0 33	3 51	37 80	62 5	65 5	80 0
35	0 34	3 58	38 90	64 5	67 5	82 5
36	0 35	4 05	40 0			

CONCISE DIRECTORY.

We have inserted this short Directory for the use of our Subscribers, under the impression that it will prove of utility to country and foreign residents, who may desire to communicate with a *respectable firm* in any particular Trade or Profession, and have no means at hand of knowing whom to address.

ADVERTISEMENT CONTRACTOR—

For all Newspapers and Magazines,
James William Vickers,
5 Nicholas Lane, Lombard St., E.C.
Telephone No. 1303.
Telegraphic Address: "Koltzo, London."

ART FURNITURE MANUFACTURERS—

Oetzmann & Co.,
67 to 79 Hampstead Road, London.

ARTISTS' COLOURMEN & PENCIL MAKERS—

Telegraphic address: "George Rowney, London."
George Rowney and Co.,
10 and 11 Percy Street, W.,
64 Oxford Street, W., and
190 Piccadilly, W.

BIBLES AND PRAYER BOOKS—

Henry Frowde,
Oxford University Press Warehouse,
Amen Corner, London.
(Wholesale and Export only.)

BRICKS, TERRA METALLIC ROOF AND PAVING TILES, & SANITARY VARIETY—

Hartshill Brick and Tile Co.,
(J. & T. Birks,) Stoke-upon-Trent,
Staffordshire.

CHURCH FURNITURE, STAINED GLASS WINDOWS, &c., &c.—

Cox, Sons, Buckley & Co.,
29 Southampton Street, Strand,
London, W.C., and 8 East 15th Street,
New York, America.

CLERICAL OUTFITTER AND ROBE MAKER—

John Seary,
13 New Oxford Street,
London, W.C., also at Oxford.

COCOA AND CHOCOLATE ESSENCE MANUFACTURERS—

James Epps & Co.,
Manufactory: Holland Street,
Blackfriars, London.

CONCERTINA MANUFACTURERS—

(English & Duet Patent & Anglo-German)
Lachenal & Co., Little James Street,
Gray's Inn Road, London, W.C.

HATTER—

Thomas Cole,
156 Strand, London, W.C.
Tailoring Department.

HOSPITALS (HOME)—

(Middle Class) for Paying Patients,
Fitzroy House, 16 & 17 Fitzroy Square,
London, W.

INDIA RUBBER MANUFACTURERS—

Chas. Macintosh & Co., Limited,
30 Fore Street, London, E.C.
176 Buchanan Street, Glasgow.
Works: Cambridge Street, Manchester.

LAWN TENNIS, CRICKET AND GENERAL SPORTS MANUFACTURERS—

Lunn & Co.,
Oxford Circus, 257, Regent Street,
London, W.
Telegrams: "Muscular, London."

MINERAL WATERS—

Messrs. J. Schweppe & Co., Limited,
51 Berners Street, London; also
Margaret Street, Sydney.
Temple Court, Melbourne.
Telephone No. (London) 3529
Telegraphic address: "Celebrated,
London."
Manufacturers to Her Majesty the Queen.

MUSICAL BOX MANUFACTURERS—

C. Paillard & Co.,
62 Holborn Viaduct, London.

MUSICAL INSTRUMENTS AND MUSIC—

City Booking Office,
Tickets for all Theatres,
Keith, Prowse & Co.,
48 Cheapside, London, E.C., & Branches.

MUSIC PUBLISHERS—

Edwin Ashdown, Limited,
Hanover Square, London, W.

NEO-CYCLOSTYLE COPYING APPARATUS—

Sole Patentees and Manufacturers,
The Cyclostyle Co., (only address),
34 Snow Hill, Holborn Viaduct,
London, E.C.
(Also patentees of the Neo-Cyclostyle
process for duplicating Typewriting.)
Telegrams: "Cyclostyle, London."

NEWSAGENTS—(ENGLISH & FOREIGN)

Cowie and Co. (Established 1710),
17 Gresham Street, E.C.
Papers forwarded by the early
morning and evening mails to
all parts of the world.

OPTICIANS—

Microscopes, Telescopes, Field Glasses,
Photographic Lenses, &c., &c.,
Ross & Co., Manufacturers,
111 New Bond Street, London, W.
Telegraphic address: "Rossano," London.

OUTFITTER (UNIVERSAL) PROVIDER. &c.—

William Whiteley,
31 to 55 Westbourne Grove;
50 to 53 Kensington Gardens Square;
and 147 to 159 Queen's Road,
Bayswater, W.

CONCISE DIRECTORY—continued.

PAPERHANGINGS (ORIGINAL MAKERS)—

Artistic Wall Papers, free from arsenic.

Wm. Woollams and Co.,

Sole address: 110 High Street,

Near Manchester Square,

London, W.

SALT—FOR THE TABLE, THE BATH, AND STEEL PEN MAKERS— THE GARDEN—

D. Bumsted & Co.,

36 King William Street,

London E.C.

W. Mitchell,

44 Cannon Street, E.C. and

Washington Works, Cumberland St.,

Birmingham.

PATENT AGENTS—

Jensen & Son,

77 Chancery Lane,

London, W.C.

Tel graphic Address: "Venture, London."

SANITARY ENGINEER—

George Jennings,

Lambeth Palace Road, London, S.E.

Telephone No. 4680.

Telegraphic Address: "Jennings, London."

STOCK & SHARE DEALER—

John Shaw,

Wardrobe Chambers,

Doctors' Commons, London, E.C.,

and branches.

Telephone No. 1578. Telegraphic address:

"John Shaw, London."

PHOTOGRAPHIC APPARATUS AND LENS

MANUFACTURERS—

Perken, Son & Rayment,

Trade Mark: "Optimus."

99 Hatton Garden, London, E.C.

Telegraphic address: "Optimus, London."

SEED GROWERS AND MERCHANTS—

Sutton and Sons, Reading.

Seedsmen by Royal Warrants to Her

Majesty the Queen and H.R.H. the

Prince of Wales. Farm and Gar-

den Seeds selected and packed for

all parts of the world.

TYPEWRITERS—

Remington Standard. (New Model.)

All kinds of Typewriter Supplies.

Wyckoff, Seamans & Benedict, Proprietors,

100 Gracechurch Street, London, E.C.

Telegraphic address: "Wyckoff, London."

Telephone No. 2464.

PHOTOGRAPHIC CHEMICAL—

"Pall Mall" Dry Plates, "Sandell" Plates

and Collodion Manufacturers,

R. W. Thomas & Co., Limited,

10 Pall Mall, S.W.

SHIRT TAILORS & HOSIERS—

Sampson & Co.,

Sole Makers of the Surplice Shirt,

Catalogues sent free. Colonial and

Indian Outfitters.

268 & 270 Oxford Street, London.

Telegraphic address: "Surplice, London."

UMBRELLA MANUFACTURER AND

RECOVERING—

(Patronised by Royalty.)

J. B. Parker,

Broom Close, Sheffield.

PRINTING MATERIALS EXPORTERS—

John Haddon & Co.,

Bouverie House, Salisbury Square,

Fleet Street, London, E.C.

Established 1814.

Illustrated Catalogue post free

on application.

SIGN AND GLASS WRITER AND HERALD

PAINTER, LETTER MAKER, &c.—

Geo. Atkinson,

24 and 25 Clipstone Street,

Fitzroy Square, London, W.

VENTILATING ENGINEERS—

Blackman Ventilating Company, Limited,

63 Fore Street, London, E.C.

Telegraphic address: "Ventilator, London."

Speciality: Mechanical Ventilating, Warm-
ing and Drying.

PUBLISHERS AND GENERAL AGENTS—

General and Buying Agents,

John Haddon & Co.,

Bouverie House, Salisbury Square,

Fleet Street, London, E.C.

Established 1814. References to clients in

all parts of the world.

STARCH AND BLACKLEAD—

C. Chancellor & Co.,

3 Charterhouse Buildings,

London, E.C.

Sole Agents for Mack's Double Starch, con-
tains starch gloss, borax, gum, wax, &c.

'Rising Sun' stove polish, easiest,
quickest, cheapest, and best black-
lead in the world.

Chancellor's Plate Powder. Samples of all
three sent for 3 stamps. Name this diary.

VINEGAR MAKERS—

Champion & Co., Ltd.,

Works: City Road, London, E.C.

SAFES, IRON AND STEEL DOORS—

Frederic Whitfield & Co.,

66 Holborn Viaduct, London,

Works: Oxford Street, Birmingham.