

HYPNOTISM.

A Study in the Mysterious and
Bewildering Art.

An Interesting Description of the Cell
That Closes In by Seven Degrees on
Its Victim—How Mind-Reading
Is Accomplished.

What most deeply interests the un-
formed mind concerning hypnotism is
the exaggerated conditions which are
reported. I propose to give my descrip-
tion, writes Arthur Howton in New
York World, which will unburden this
so-called weird art of many misrep-
resentations. I must say, however, that
it more than fulfills the claims of its
exponents in that it is a useful and ex-
tremely powerful adjunct in minor
surgical operations, on account of the
ease with which local or general
anesthesia may be produced, not to
mention its value as a sedative and
nerve recuperator; also it is fair to say
that mind-reading done by hypnotic
subjects is sometimes almost inex-
plicable. It is this last fact which
keeps the old "magnetism" alive. Ac-
cording to the best authorities there are
seven stages of hypnotism with well
marked characteristics.

The first stage of hypnotism is the lighter
sommol, or light sleep of Dr. Liebau.
In this stage the subject is in an or-
dinary dose, produced by a gentle,
monotonous movement of the hands in
the form of passes, fixing the patient's
eyes steadily upon some bright small
object, thus producing slight cerebral
exhaustion. There is no special pecu-
liarity about this stage except that the
subject is more susceptible to sugges-
tion, but the least noise or burlesque
movement will restore his equanimity;
the subject in this condition has not lost
consciousness.

The second stage or somnolent profound,
is also named by Dr. Liebau, of Nan-
cy, and the special characteristics are
that the subject is in a deep sleep, but
retains consciousness of what is going
on around him. He is in a state of very
much increased susceptibility to sugges-
tion—so much so, in fact, that if told
that he cannot open his eyes he can-
not do so. His general condition is one
of natural sleep except that in ordinary
sleep the patient hears nothing, and a
sound will awake him, whereas in this
sleep the patient if spoken to will an-
swer, and even loud noises will not
startle him. This stage is induced by
continuation of the method given for
the first stage.

The third stage, of somnambulism
is the first in which the subject com-
pletely loses control of his actions.
In this condition he hears and sees
no one except the operator, unless
he is placed in harmony with him.
There is also in this condition a certain
association of ideas, in that the som-
nambulist if set to washing his hands
will not continue the operation forever,
but will, after a reasonable time, ask
for a towel. This condition is lost in
deeper stages. In this condition there
is a skin-deep insensibility to pain, and
the pupils of the eyes are contracted;
but the greatest peculiarity of this stage
lies in the hyperaesthetic powers in-
fused in some subjects. It is to this
peculiarity that we owe the wonders of
mind reading, as in this condition a
good subject's senses are so infinitely
sharpened that they can catch a clew
given by an operator which would fail
to reach the sharpest un hypnotized per-
son in the world.

The fourth stage is catalepsy. This
is the first stage which is absolutely
pathological, and is not, as in the for-
mer stages, merely psychical effects. In
this stage the subject's muscles are
all in a flaccid or wax-like condition,
and if the subject's limbs are
placed in position, no matter how
awkward or uncomfortable it may
be, he will retain it, while his
breathing and pulse will remain more
regular than any one in a normal con-
dition could possibly attempt to simu-
late. This has been proven by the
sphygmographic charts of Tamburine
and Seppili. In this stage the ocular
and patellar reflex is almost entirely
deficient.

The fifth stage is lethargy. This is a
stage which is dangerous for any one
not fully competent and with long ex-
perience to meddle with, on account of
the acute tetanus which always accom-
panies it. The general idea is expressed
by the German investigators that these
effects are produced by suggestion and
imitation. This is erroneous, however,
as has been demonstrated by the
clinique of Prof. Charcot at la Sal-
petriere, Paris. The special symptoms
are first, an entirely relaxed condition
of the muscles, so that if the subject is
raised up and let fall he will drop in a
heap, and without the least ability to
better his position. Secondly, there is
a "neuro-muscular" hyperexcitability
which manifests itself upon the least
stimulation. For instance, if the mas-
seter or muscle of the jaw is touched, it
will contract as from a tetanic spasm.

The danger lies in the liability of
these tetanic contractions spreading
and involving some vital organ, or even
reaching the heart. It is beyond all
power of man to simulate these sym-
ptoms. Thirdly, association of ideas is
entirely absent, and the brain is func-
tionally inactive.

The sixth stage, or complete contrac-
ture, is never induced except for scien-
tific investigation or for extreme surgi-
cal operations. All the muscles except
those concerned in the circulation and
respiration are rigidly contracted. All
reflexes and mental phenomena are ab-
sent, and long continuance in this con-
dition, sometimes called deep trance,
may cause the subject to pass quietly
into

the seventh stage, or death.

Soap from Corn.

It is claimed that an Eastern chemist
has discovered a process of making
soap from corn. The discovery has ex-
cited considerable attention and prom-
ises to give not only a new corn market,
but to revolutionize the art of soap-
making. The soap made from corn is
said to be absolutely pure and better
than the finest toilet soaps now made.

E. M. JOHNSON,

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Building Lots for Sale.

105-3—Lots, San Juan Avenue,
James Bay.....\$ 575
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Streets (4) each.....1,200
103-2—Lots, corner 3rd street (4)
beautiful site.....4,000
102-4—Lot, facing the sea, 75x240
3,500
102-3—Lots, facing the sea (6),
each, 2 back and front.....2,650
102-1—LOT, Business property,
corner, Douglas street,
94x112.....50,000
103-4—Lot, David Street.....900
99-2—Lots, South Turner St. (2)
each.....950
96-3—Lot, 7 minutes walk from
Post Office (cheap)....1,050
95-1—Lot, 1/2 acre, Spring Ridge.....900
92-5—Lot, Esquimalt Road, on
tram-line, 1/2 acre.....2,625
88-5—Lots, corner Government
St. (2).....12,000
74-1—Lot, corner, Douglas St.....7,200
0-0—Lots, 1st St., near Hillside
Ave., from.....800
Lots in James Bay, fronting Ni-
agara and Battery Sta.

Acreage Property for Sale.

105-4—15 acres fronting Oak Bay,
Long water front. Beau-
tifully situated suburban
residence site.....
104-4—30 acres, three miles from
town, Main Road, splen-
did land for Gardens;
Lots to suit, per acre.....\$ 250

Ranches for Sale.

104-3—153 acres, Quamichan Dis-
trict.....\$ 650
104-2—400 acres, Union Bay, 200
acres cultivated; farm
house, orchard, barns,
stables, etc., per acre... 75
94-3—200 acres, Lake Dist.; 40
cultivated; 50 swamp;
house (6 rooms), barn,
etc., per acre.....50
99-1—324 acres (Ladner) New-
west Dist.; Lots to suit,
per acre.....\$80 to 90
96-2—73 acres, more or less, Bur-
rard Inlet, water front.

Houses and Lots for Sale.

105-1—7-room House, with bath-
room, hot and cold wa-
ter, outhouses, garden,
stables, beautiful shrub-
bery, and one acre of
land, prettily fenced,
James Bay, near the sea \$10,000
103-5—A BARGAIN, 7-room
House and Lot, bath
room, etc., 4th St.....2,250
103-4—8-room House, Meares St.
and full size lot, improve-
ments, etc.....3,000
103-3—8-room 2-story House;
bath, stone foundation,
lot 90x110, modern finish
6,500
101-1—8-room 2-story House and
hot water bath, stables
and loft, etc.....3,150
100-8—7-room House, new, bath-
room, hot and cold water,
stable, etc., and lot, close
to Beacon Hill Park....3,150
100-9—7-room House, new, bath-
room, hot and cold wa-
ter, modern improve-
ments, close to Park... 3,150
100-445—2 new Houses and lots,
Hillsdale Ave., 7 rooms,
etc.....3,000 and 2,800
100-2—8-room House, bath
and hot and cold water, base-
ment, stone foundation,
hot air, heaters, and lot,
60x120, close to the
Park (cheap).....4,300
98-0—6-room modern house and
corner lot, Government
street (new).....3,650
96-1—6-room 2-story house and 1/2
acre, garden, orchard,
etc., close to Russell
Station.....3,600

95-1—3,440 acres Timber and
Farm Land; average
Timber, 65M per acre. \$100,000
93-1—176 acres, close to Cobble
Hill Station, per acre... 15
87-2—160 acres, North Arm Bur-
rard Inlet, and improve-
ments, per acre.....50
82-1—624 acres, splendid farm
land; 180 acres cleared;
250 Alder and Cotton-
wood, per acre.....45
52-2—100 acres (more or less)
Shawnigan Dist., with
improvements.....2,500
106-1—160 acres, Somenos and
Seymour Dist., desira-
ble location; good land. 1,700
57-2—152 acres, Alberni, and im-
provements.....3,500
48-1—Island, all farm lands and
improvements; 3 hours
drive from city; 1 mile
by water.....2,000
43-3—200 acres, Shawnigan; im-
provements, stock, imple-
ments, etc.....2,300
40-1—1000 acres, Rocky Point;
Sheep farm.....21,000

Houses and Lots for Sale.

105-1—7-room House; pantry,
bath-room, hot and cold
water, double walls and
floors, tile hearths, hard
oil finish throughout, a
most desirable residence,
South Turner St., near
the sea.....3,750

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Corner of Broughton.

THE EASTERN DANCE.

It Is a Product of Physical Endurance
Begun in Early Youth.

One of the most attractive features of
the recent exposition in Paris was the
Eastern dancing girls. In half a dozen
or more boxes or tents, scattered
about the grounds, these strangers of
another world and civilization held
their unique receptions. The spectacle,
to Western eyes, is so entirely new and
unprecedented that the first effect of it
is mere astonishment. After further
experience its strangeness begins to re-
solve itself into beauty; we can discrim-
inate between the comparative merits of
dancers, and dispense applause judi-
ciously, writes Julian Hawthorne in
Dress.

A narrow stage occupies one end of
the room, which may be thirty-six feet
square. On the stage, in a semi-circle,
sit the dancers and the musicians. The
latter produce a concert chiefly with a
sort of drums, and pipes that emit a
noise not unlike the scream of a bag-
pipe. It is a bewildering, exciting
noise, which, after awhile, begins to
beat the brain and hurry the pulse. In
the midst of it, a young woman rises,
swathed about in silks and muslins,
and with bangles and necklaces
jingling and sparkling at every move-
ment. Her body sways easily between
her haunches, and her air is partly
indolent and partly suggestive of
languid vigor. The undulations and
undulations pass through her body; and
these undulations are not only lateral,
but vertical. Any one who has ob-
served the belly of a snake in motion
has seen the counterpart of this move-
ment.

While the undulations are going on,
the girl is in other respects performing
a slow, graceful and languid dance.
Her arms rise and fall and wave about
her head; she turns her face from side
to side, and occasionally smiles as if in
a voluptuous dream; her feet shifting
rhythmically and without haste; and
ever and anon she turns completely
round, but always slowly and delibera-
tely. The marvel and singularity of
the performance lies in the undulations
of the front of the body. It is impos-
sible for a European to produce even
the germ of such a movement. The
girl has been trained from early
childhood in the use of groups of
muscles of the very existence of which
we are ignorant. Their control of
them is absolute. The extent and
power of the contractions is astonish-
ing.

In a European it would be almost re-
volting, but in these Oriental damsels
the effect is different. We recognize
that the "dance" is natural to them;
that it belongs to their race and genes,
and that it has come down to them
from an epoch so ancient as the sides
of the pyramids and the infancy of
Buddha. It is not to be criticised by
our crude contemporary standards of
convention, fashion or morality; it is to
be accepted, wondered at, for what it
is, and has been since the East was the
East.

RARE SPORT.

Chicago Capitalists Shooting Prepared
Game in the South.

Recently a large party of wealthy
gentlemen from Chicago visited the
electric city of the South seeking a re-
vestment for the superfluous lumps,
and having a little spare time on their
hands resolved to make up a hunting
team, says the Boston Traveller. Big
stories of wild turkey in abundance
about the mountains had been floated
about the Hotel De Kalb, and enthu-
siasm crept under the vest of the for-
tune hunters in large majorities. A
well-known trapper was approached,
who tumbled to the scheme at once,
but knowing that wild turkey did not
abound in that region to any great ex-
tent he set his wits working, and re-
solved to keep up his reputation as well
as that of the country where he was a
prophet. Procuring half a dozen good
turkeys from a near farmer and a
bright lad to tend them, he located both
in a lonesome place up the mountain
and left them to their fate, with in-
structions to keep track of them for so
many hours, and where they went to
scatter paper scent, a la hare and
hounds, that the trapper might track
them. Bright and early the next day
came the party, eager for mountain
game, and the guide hitting the scent
easily was not long in scaring a bird.
Bang! bang! bang! bang! and the wild-
est specimen in all Alabama came down
with a flutter of wild feathers, an easy
victim to Chicago's prowess.

In a short space of time five more rare
birds were bagged, but the hunt kept
on unabated, until the sun commenced
to slant his evening rays, when the
mighty hunters resolved that the whole
family were slaughtered, and, weary of
the sport, betook a homeward course.
Great was the curiosity at the hotel to
see the fruits of the hunt, and congrat-
ulations were in order all round. The
next day the Chicago gentlemen left for
home, carrying those six wild-tama
turkeys, and are probably losing tell-
ing their friends of the sport they had
in the mountains of Alabama shooting
wild fowl.

The trapper thought the story too
good to keep, and thus it leaked out.

Officers in Germany's Army.

Special measures are being taken in
Germany to increase the number of of-
ficers in the army. At present the
scarcity of officers is unprecedentedly
great, and especially in the Prussian
regiments, commissions have been go-
ing begging. All the courses of in-
struction in the various military acad-
emies will be shortened so that there may
be at least fifty per cent more young of-
ficers turned out in the same length of
time than are graduated at present.

A Check Upon Poor Books.

The ministry of education in Russia
has issued a circular forbidding all per-
sons of high standing in the manage-
ment of schools and colleges to allow
authors to dedicate their works to
them. Works of a very indifferent
and, in some instances, even of an
objectionable nature, if they are dedi-
cated to persons of renown in the
educational circles, necessarily enjoy
the patronage of those persons and find
more readers than is desirable.