## LOGARITHMIC EQUIVALENTS (Concluded).

No.	Chemical.	Formula.	N/50 Equivalent Logarithm.	
1	Aconitine	C34H47O11N	0.012097	01—6011.8
2	Atropine	$C_{17}H_{28}O_3N$	0.0057838	7 .7622—10
3	Cinchona	Combined alkaloids of	0.0061841	7.7913—10
4	Cinchonidine	$C_{19}H_{22}ON_2$	0.005884	7 .7697—10
5	Cinchonine	$C_{19}H_{22}ON_2$	0.005884	7 .7697—10
6	Cocaine	$C_{17}H_{22}ON_2$	0.0060636	7 . 7828—10
7	Coniine	$C_8H_{17}N$	0.002543	7 .405310
8	Hydrastine	$C_{21}H_{21}O_6N$	0,0076636	7 .8844 <del>—</del> 10
9	Ipecac	Combined alkaloids	0.0049034	7 .6815—10
10	Morphine, anhydrous	$C_{17}H_{19}O_{8}N$	0.0057032	7 .7561—10
11	Morphine; crystallized	$C_{17}H_{19}O_{3}N + H_{2}O$	0.0060636	7 . 7828—10
12	Physostigmine	$C_{15}H_{21}O_2N_3$	0.005504	7 .7407—10
13	Pilocarpine	$C_{11}H_{16}O_2N_2$	0.004163	7 .6194—10
14	Quinine	$C_{20}H_{24}O_{2}N_{2}$	0.0062842	7 .7983—10
15	Strychnine	$C_{21}H_{22}O_2N_2$	0.006684	7 .8251—10
16	Potassium Bitartrate	KHC <sub>4</sub> H <sub>4</sub> O <sub>6</sub>	0.0037628	7 · 5755—10
17	Potassium Hydroxide	кон	0.0011222	7.0500—10
18	Sodium Hydroxide	NaOH	0.0008002	6 .9032—10
19	Sulphuric Acid	H <sub>2</sub> SO <sub>4</sub>	0.0009809	6.9916—10

DEPARTMENT OF PHARMACY, University of Nebraska.

## MEETING OF AMERICAN METRIC ASSOCIATION.

A metric meeting given by the New York Academy of Sciences and the American Metric Association was held at the American Museum of Natural History, New York, on Monday evening, November 4th.

The speakers were Dr. Robert Lowie, who presented the development of numbers and measurements from the times of primitive peoples to modern civilization, describing interestingly the early use of numbers and the mathematical notion in folk-lore; Mr. Howard Richards, Jr., who discussed the right usage of metric weights and measures; and Dr. Chester A. Reeds, who gave a geologist's estimation of the decimal method of computation in comparison with the systems used in America.

These papers were discussed by Dr. William Jay Schieffelin, Mr. Maximilian Toch, Mr. A. A. Cary, Dr. H. V. Arny and Mr. John Francis.