

6. If sed. is ropy and tenacious = Mucus.
7. If sed. is red or brown, not sol. when warmed, fluid portion coagulated by heat and HNO_3 = Blood.
8. If sed. is sol. in ammonia (NH_4HO), leaving hexag. cryst. on evap. = Cystine.
9. If sed. is yellowish, sol. when warmed = Urate of Soda.
10. If sed. yields oily or fatty globules on agitation with ether = Fat.
11. If sed. has a milky appearance = Chylous Matter.

III. MICROSCOPIC EXAMINATION.

A. Crystalline Deposit.

1. Lozenge-shape = Uric Acid.
2. Stellate, or three-sided prisms = Triple Phosphate.
3. Octahedral, or dumb-bell = Oxalate of Lime.
4. Rosette like tablets = Cystine.

B. Amorphous or Rounded Particles.

1. Sol. when warmed = Urate of Ammonia.
2. Sol. in acetic acid = Phosphate of Lime.
3. Yellowish grains = Urate of Soda.
4. Round globules with dark edges = Fat.
5. White globules, and milky = Chylous Matter.

C. Organized Particles.

1. Granular, in stringy masses = Mucus.
2. Irregular-shaped scales = Epithelium.
3. Detached granular corpuscles = Pus.
4. Blood-corpuscles = Blood.
5. Spermatozoa = Semen.

EYE-WASHES.

The following are the amounts to be employed to one ounce of water:—

Aluminis, gr. i-viii.	Plumbi subacetat. liq., gtt. j.
Argentii nitratis, gr. i-x.	Sassafras medullæ in infusion.
Atropinæ sulph., gr. ii-iv.	} Sodii boratis, gr. iv-x.
Cupri sulphatis, gr. j.	
Daturiæ, gr. ss-j.	Zinci, acetatis, vel sulphatis,
Duboisinæ, gr. ii-iv.	gr. ii-iv.
Eserinæ, gr. j.	
Plumbi acetatis, gr. ii-iv.	

METRIC AND TROY WEIGHTS.

The conversion of one system of weights into the other is rendered simple by the following rules, the results of which are sufficiently accurate for ordinary work:—

1. To convert troy grains into centigrammes, multiply by 6.
2. To convert centigrammes into troy grains, divide by 6.
3. To convert troy grains into milligrammes, multiply by 60.
4. To convert milligrammes into troy grains, divide by 60.
5. To convert troy grains into grammes, or minims into fluidgrammes, divide by 15.
6. To convert grammes into grains, or fluidgrammes into minims, multiply by 15.
7. To convert drachms into grammes, or fluidrachms into fluidgrammes, multiply by 4.
8. To convert grammes into drachms, or fluidgrammes into fluidrachms, divide by 4.

Gr. j.....	.06 gramme.
ʒj.....	4.00 grammes.
ʒj.....	30.00 grammes.