

Describe the Chemical relations and characteristics of Urea and Uric Acid, and explain how they may be separated from Urine.

Give a brief synopsis of the Chemistry of the Vegetable Alkaloids.

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PRACTICAL CHEMISTRY—DR. SANGSTER.

Describe the mode of preparing Pot Iodate, Absolute Alcohol, and Pure HCL. —

Give the group tests for bases, mentioning the principal Metals in each Group.

Give the distinguishing reactions by which you would recognise Salts of Copper, Lead and Mercury.

What special reactions characterize Opium and Morphine, respectively?

What impurities are more or less frequently met with in Commercial Potassium Iodide, Sulphate of Quinine, and Chloroform, and how would you detect their presence?

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MEDICAL JURISPRUDENCE—DR. CAMPBELL.

Describe the appearances in Death by Drowning, and note the difference presented by the body entering the water before and after death.

Name several conditions attended with Insensibility, with brief characteristics of each.

State in days the average length of Pregnancy, the shortest period of Gestation compatible with Viability of Infant, and the most protracted with Legitimacy.

Distinguish between Live Birth as understood in Civil and in Criminal Law.

Give the Signs in the Living and in the Dead of recent Abortion, at the Fourth Month.

Enumerate in their order the Personal Peculiarities most to be depended upon in cases of Disputed Identity.

Define Hallucination, Illusion and Delusion, and under what circumstances they would warrant a Physician in signing a certificate for committal.

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TOXICOLOGY—DR. TEMPLE.

How are Poisons Classified? Give a few examples belonging to each class.

What are the Symptoms of Poisoning by Oxalic Acid? Give Treatment and Tests.

What are the Symptoms of Poisoning by Strychnine, and give Treatment?