

## CHEMISTRY.

*Examiner.* - - - *G. L. Milne, M. D., C. M.*

1. What is meant by the "Metric System" of Weights and Measures? What are some of its advantages.

2. Give the symbols of:—

Magnesium Oxide.

" Chloride.

" Sulphate.

" Carbonate.

Describe how they occur or are obtained.

3. Give the symbols for the following, and their uses in Medicine:—

Lead Carbonate; Copper Sulphate; Mercuric Chloride; Silver Nitrate.

4. What is "Heller's Tests?" — describe its mode of application.

5. What are the most important tests for sugar in the urine. Describe their mode of application. State what precautions you would observe in making them.

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## MATERIA MEDICA AND THERUPEUTICS.

*Examiner.* - - - *W. J. McGuigan, M. D., C. M.*

1. What is the composition of Plummer's Pill, and its action?

2. In what disease is arsenic useful?

3. In what diseases is iron contraindicated?

4. In what form of heart disease is digitalis contra-indicated?