Which of the latter class of drugs would you select as a liver stimulant.

6. Rectify any errors in the following, giving your reasons :— " R. Pot. Bicarb, 2½ drm.; Ferr, Amm. Citr., 1½ drm.; Liq. Strychniæ, 1 drm.; Glycerine, ½ oz..; Aq. ad., 8 oz.; M. Sig. ½ oz.; ex aq. t. d. post cib. sum."

7. Write prescriptions for (a) mixture containing iron in combination with a purgative and a vegetable bitter; (b) mixture for first stage of acute bronchitis (i. e. containing sedative expectorants.)

8. Give the various classes of diuretics, with examples and physiological action of each.

Chemistry.

Examiner .... A. R. PYNE

1. How would you prepare Carbon Mon-oxide giving equation, molecular weight, density of gas and properties ?
What is the quantivalence of C in this compound and how would you represent it graphically ?

2. What weight of HNO_3 would you obtain from 4 kilograms of dry KNO_3 by heating it with a sufficiency of H_2SO_4 (using glass apparatus), and what is the nature of the residue ?

3. Which represents the greater quantity of Chlorine 5 litres of this gas at 220 C and 400 mm. pressure, or the same of Chlorine at 100 C and 760 mm. pressure ? Give quantities