

Extensor carpi radialis longior, Diaphragm, Transversalis, Gluteus maximus, Sartorius, Adductor magnus, Tibialis anticus, Soleus, Peroneus longus, Flexor longus pollicis, Accessorius.

7. Mention the nerves that form the Brachial plexus, and name its branches. (b) Give the nerve supply of the muscles of the hand.

8. Name the coverings of the brain, and in what way do the external and internal coverings differ. (b) Give the boundaries of the fourth ventricle, with what does it communicate, and by what means? (c) Explain the terms Falx cerebri, Falx cerebelli. (d) In what do the venous sinuses in the skull differ from veins in general.

9. Mention what passes through the opening in the Sphenoid bone. (b) What do the following foramina transmit: Anterior ethmoidal, jugular, anterior condyloid and internal auditory meatus?

CHEMISTRY.

1. Hydrogen is passed over hot cupric oxide, which loses 50 grammes in weight. What weight of water should be obtained?

2. Name and describe the substance obtained, when salt, sulphuric acid, and manganese dioxide are heated together. What is obtained if the manganese dioxide be omitted?

3. Explain the chemistry of Fehling's test for dextrose, and of Scheele's test for Prussic acid.

4. What reasons have we for writing the structural formula of Ethyl Alcohol $C_2H_5.OH$?

5. Describe dextrin and glucose, explaining the preparation, properties and uses of each.

6. Write notes explanatory of *basic salts*, *reduction*, *homologous series*, *polymerism*, and *allotropy*, with an example of each.

7. Argol—what its composition, and how formed? Describe the acid it yields.

PRACTICE OF MEDICINE.

1. Describe a case of tubercular phthisis, and give the treatment.

2. Explain the formation of gall stones, and give the treatment for biliary colic, dietetic and medical.

3. Symptoms of cancer of stomach, describing the various forms met with in that organ. Give treatment.

4. Give the symptoms of capillary bronchitis.

5. Give the treatment of asthma during a paroxysm and subsequently.

6. Describe a case of dysentery. Give treatment.