

MATERIA MEDICA AND PHARMACY.

1. State the actions and uses of colocynth.
2. From what source is sulphate of magnesia obtained?
3. What is the active principle of elaterium?
4. Give the actions and uses of elaterium.
5. What bark is sometimes substituted for cusparia or angustura bark; and what consequences ensue from such substitution?
6. Describe the method of preparing the tincture of the sesquichloride of iron.
7. Give the process for preparing sulphate of iron.
8. State the actions and uses of the preparations of iron.
9. Give the method of preparing oxide of zinc. Mention the substance with which it is most commonly adulterated, and state how such adulteration may be detected.
10. Describe the process for preparing the trisnitrate of bismuth or white bismuth. Give its actions and uses.
11. State the actions and uses of henbane.
12. What is the active principle of belladonna? What are the actions and uses of belladonna?
13. Describe the method of preparing sesquicarbonate of ammonia.
14. Give the actions and uses of ergot.
15. Give the chemical history, and the actions and uses of cantharides.
16. How is biborate of soda obtained? By what characters is it distinguished?
17. Give the natural and chemical history of buchu, and state its actions and uses.
18. What is senega? What are its actions and uses?
19. How is sulphuric acid prepared? What antidotes would you employ in poisoning by this acid?
20. From what source is carbonate of potash obtained, and how is it prepared? What are the symptoms and treatment of poisoning by carbonate of potash?
21. How is the liquor potassæ prepared? What are its medicinal properties and uses?
22. From what sources is carbonate of soda obtained, and how is it prepared? How is it distinguished from carbonate of potash?