

EXAMINATION FOR M.D. MCGILL COLLEGE, SESSION 1853-54.

Materia Medica—Examiner, DR. HALL.

1. What are the different varieties of camphor?
2. Where is it obtained?
3. From what is it obtained?
4. In what condition does it exist in the tree?
5. How is it separated?
6. In which of the varieties does it exist in solid masses?
7. How are these sought for, and separated?
8. What is camphor?
9. What is its action on the system?
10. What is its dose?
11. In what proportion is it soluble in water?
12. What is its aqueous solution called?
13. Is it soluble in alcohol?
14. What is this solution called?
15. What is the strength of camphorated spirit?
16. How may artificial camphor be made?
17. What volatile oils are used in medicine?
18. For what purposes are they generally used?
19. What are the characters of volatile oils?
20. Are fixed oils soluble in alcohol?
21. What are the exceptions to this rule?
22. What natural family of plants is remarkable for containing a large quantity of volatile oil?
23. Mention some of the plants belonging to the family Labiatae?
24. Are cloves derived from this family?
25. From what are they obtained?
26. From what part of the world are they brought?
27. What part of the plant is the clove?
28. How can good cloves be distinguished?
29. What effects would be produced by swallowing two ounces of oil of cloves?
30. What treatment would be required in such a case?
31. Would you think purgatives beneficial?
32. Why not?
33. Of what official preparation does oil of cloves form an essential ingredient?
34. What is its use in that preparation?
35. What are the other ingredients of the compound colocynth pill?
36. What is colocynth?
37. To what natural family does the plant belong?
38. What is the action of colocynth on the system?
39. To what class of cathartics does it belong?
40. What is its dose?
41. What is its active principle?
42. On which of the coats of the intestine does it act?
43. What are the preparations of colocynth?
44. What is scammony?
45. Is it a gum, a resin, or a gum resin?
46. How may good scammony be known?
47. What is its dose?
48. How many kinds of aloes are there?
49. Which of these is the best?
50. Whence is socotrine aloes obtained?
51. How can it be distinguished from the other varieties?
52. What is the colour of its powder?
53. What are the preparations of aloes?
54. On what part of the alimentary canal does aloes act?