

- 52 What kind of food contains the largest amount of nitrogen?
- 53 How comes it that animals can live on vegetables alone?
- 54 What are the nutritious azotized substances found in vegetables?
- 55 What is Lactin?
- 56 What are the other constituents of milk?
- 57 What causes it to coagulate?
- 58 Is the lactic acid formed spontaneously?
- 59 What is this ferment?
- 60 Describe the process by which lactic acid may be isolated.
- 61 Is butter similar to the other fats?
- 62 What are its constituents?
- 63 What acids does it contain?
- 64 With what substance are they united as a base?
- 65 What are the chief salts formed in milk?
- 66 Does milk contain all the elements necessary for the growth and nutrition of the body?
- 67 How is this proved?
- 68 What purposes do the phosphates in milk serve to fulfil?
- 69 For the nourishment of what tissues are they more particularly essential?
- 70 In what condition does the phosphorus exist in the tissues?
- 71 Does it exist in the brain in any other condition than as a constituent of albumen?
- 72 What are the fatty acids of the brain?
- 73 From what is strychnia obtained?
- 74 How is it separated?
- 75 Do you remember any other process?
- 76 With what acid is it combined?
- 77 From what is quinine obtained?
- 78 With what acids is it combined?
- 79 What other alkaloïds are associated with it in Cinchona?
- 80 What effect has creosote on albumen?
- 81 In virtue of this property for what purpose is it employed in surgery?
- 82 What other substances are used as haemostatics?
- 83 What is tannin?
- 84 From what is it obtained?
- 85 What special character do plants which contain tannin possess?
- 86 What other substance closely allied to tannin is found in plants?
- 87 How does Gallic acid differ from tannin?
- 88 Is tannin soluble in water?
- 89 What is the action of tannin in the process of tanning leather?
- 90 How is Gallic acid produced from tannin?
- 91 What other acid is at the same time produced?
- 92 If a heat of 160° be applied to albumen, what is the result?
- 93 When albumen has been coagulated, how may it be redissolved?
- 94 What organic substance has this power?

*Medical Jurisprudence—Examiner, Dr. WRIGHT.*

- 1 What are the first symptoms of insanity?
- 2 Are the habits of the individual always radically changed?
- 3 Are the moral and intellectual faculties always equally and simultaneously affected?
- 4 How is intellectual insanity divided?
- 5 What are the signs of partial intellectual insanity?
- 6 Is the existence of a delusion always apparent?
- 7 What are the varieties of partial moral insanity?
- 8 In which sex is pyromania most frequently found?
- 9 At what period of life?