## Royal College of Physicians of Edinburgh.

## EXAMINATION FOR MEMBERSHIP.

15th JULY 1908.

## MEDICAL JURISPRUDENCE.

1. Discuss the bearing that the existence of hallucinations, delusions, and paranoia respectively have on the proof of insanity. Define each of them.

What circumstances would warrant a plea of insanity (a) in bar of trial, and (b) in bar of sentence, in a case in which a person was charged with murder?

- 2. In determining the probable age by post-mortem examination, what conditions of ossification, and what other appearances would lead to the opinion that death had taken place about the end of (a) the second year of life, (b) the sixth year, (c) the twelfth year, and (d) the twenty-first year?
- 3. What natural order contains a group of vegetable poisons that dilate the pupil? Name the principal members of the group. Describe the symptoms of poisoning by the commonest of them. What is its alkaloid, and how is it obtained from the plant? Describe the method of testing for it.
- 4. Give in detail two of the most conclusive tests for blood. How may human blood be distinguished from that of other animals? and state any views explanatory of the phenomena of agglutination.