

— UNIVERSITY COLLEGE LITERARY AND SCIENTIFIC SOCIETY.—The last public meeting of this society, during the current academic year, was held on Friday evening in the Convocation Hall of the University. During the preliminary proceedings the chair was occupied by Mr. M. Crombie, B.A. The debate was presided over by Dr. McCaul in his usual happy manner, which seemed to relieve the students of any embarrassment, and they were enabled to sustain their parts with confidence. There were also present, during the evening, Professors Croft, Hincks, Buckland, Wilson, Herchfelder, Wickson and Chapman. Mr. James Ross, B.A., opened with his Essay on "The English Language," which was highly and deservedly appreciated for excellence in matter and composition. It was well delivered. Passages from English authors were then read by Richard D. Waters, "The Hurricane," *Bryant*, and "The Hedge School and Schoolmaster," *Carlton*; by Mr. J. W. Holcombe, "Wooing of Hiawatha," *Longfellow*; by Mr. B. F. Fitch, "A Poem on the discovery of America by Columbus." These gentlemen acquitted themselves with great credit. The debate on the question "Was the execution of Charles the First justifiable?" was discussed in the affirmative by Messrs. A. Cattanaeh, B.A., M. Crombie, B.A., and C. E. English, LL.B.; and on the negative by Messrs. T. Hodgins, LL.B., R. Sullivan and W. J. Rattray. The affirmative directed their arguments to two points—the first, that it was justifiable in certain circumstances to execute a monarch; and in the second place that the circumstances with which history surrounds Charles were such as demanded his execution for the safety of the nation, its constitution, laws and liberty, which are of more importance to a people than the life of one man. The negative addressed themselves to rebut these arguments, and although admitting that Charles was guilty of crimes that deserved punishment, maintained that regicide was an unjustifiable extreme; that the constitution of the Courts was illegal, and his conviction and execution unjust and prompted by military violence and usurpation rather than deliberate and constitutional motives. The style and manner were highly praiseworthy and well spoken of by Dr. McCaul in a few closing remarks. The meeting being called upon, decided in favor of the negative.—*Leader*.

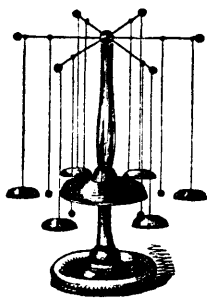
— ROYAL SOCIETY OF EDINBURGH.—The Keith prize for the best scientific paper contributed to the Royal Society during the sessions 1855-6 and 1856-7, has been awarded to Professor Boole of Cork, for his paper "On the Application of the Theory of Probabilities to the Question of the Combination of Testimonies or Judgments." The prize consists of a gold medal and about £50 in money or plate. Honorable mention was also made of Professor Gregory's paper on "Diatomaceæ," as highly valuable and original.

— WHEATON'S INTERNATIONAL LAW IN ENGLAND.—The editor of the Providence Journal has seen a private letter from Mr. Dallas, the American Minister in London, of which the following is an extract: "Mr. Wm. Beach Lawrence's edition of 'Wheaton's International Law,' with that admirable biographical sketch which preceeds the text, has been formally adopted by the University at Cambridge, [England,] as the very best work of the kind extant, and as a manual for tuition by the professor of legal science."

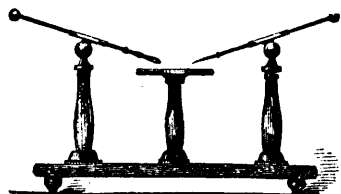
XI. Illustrations of New School Apparatus.

(Continued from page 64.)

ELECTRICITY.

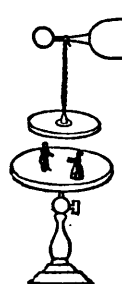


ELECTRICAL BELLS.



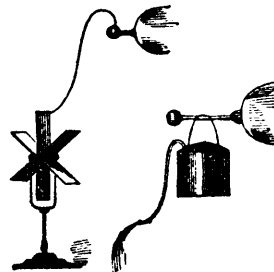
UNIVERSAL DISCHARGER.

- 112. Electrical Bells; set of three bells with frame to suspend to conductor \$3 25
- 113. Universal Discharger; large insulated table, swelled pillars with universal joints, sliding rod with balls, &c. 6 50
- 114. Leyden Jar, improved form, with moveable coatings. 3 00
- 115. Electric Spoon for igniting ether. 0 60



DANC. FIGURES.

- 116. Dancing Image plates; eleven inches diameter, to suspend to prime conductor. \$2 20
- 117. Dancing Image Plates; eleven inches on adjusting stand. 3 30
- 118. Insulating Stool; mahogany, 8 inch, swelled legs; neatly finished. 4 40
- 119. Insulating Stool; polished wooden top, 13 inches by 11 inches, four massive glass legs. 1 60
- 120. Miser's Plate; 12 inches square; plain. 1 20
- 121. do do mahogany frame, 1 80
- 122. Electric Seasons Machine, or Tellurian; mounted on insulated stand. 3 30
- 123. Electrical Orrery, for showing the revolution of the moon round the earth, and of the earth and moon around the sun. . 1 25
- 124. Electrical Inclined Plane. 3 60
- 125. Thunder House, for showing the effects of a stroke of lightning. 1 00
- 126. Electrical Pistol, for exploding the oxyhydrogen gas. 1 20
- 127. Electrical Gas Pistol; plain. 0 60
- 128. Electrical Swan and Basin. 1 20
- 129. Electrical Swan. 0 45
- 130. Artificial Spider, for attraction and repulsion. 0 60
- 131. Amalgam per Box, 30 cts. and. 0 60
- 132. Stout rod of Sealing Wax, 12 inches long. 0 60
- 133. Roll of Tin Foil. 0 20
- 134. Dutch Gold, per Book. 0 10
- 135. Gutta Percha insulating stands, about 5 inches high, with needle tips. 0 25
- 136. Gutta Percha insulating stands, about 5 inches high, with flat circular table tops. 0 25



WATER BUCKET.



JOINTED DISCHARGER.

- 137. Water Bucket, to shew electrified water. \$0 60
- 138. Jointed Discharger, with glass handle (small size). 1 25
- 139. Aurora Borealis Apparatus; consisting of a brass plate with three spikes to screw into the plate of the air pump, and another ground brass plate with three spokes, adapted to the top of the cylinder of the Guinea and Feather apparatus. 2 10
- 140. Head of Hair, for showing electrical repulsion when placed on the conductor of the Machine. 0 75
- 141. Glass Plume, for the same experiment. 0 75

XII. Departmental Notices.

PROVINCIAL CERTIFICATES GRANTED BY THE CHIEF SUPERINTENDENT OF EDUCATION.

The Chief Superintendent of Education, on the recommendation of the masters of the Normal School, and under the authority of the following section of the Upper Canada School Act of 1850, 13th and 14th Vict., chap. 48, has granted the under-mentioned students of the Normal School, Provincial Certificates of qualification as Common School teachers in any part of Upper Canada:

"XLIV. And be it enacted, that it may and shall be lawful for the Chief Superintendent of Schools, on the recommendation of the teachers in the Normal School, to give to any teacher of Common Schools a certificate of qualification, which shall be