

it is pleasing to know that a large number of the younger members of the Club have decided to compete. The classes have been made to cover as much as possible, and as the rules are few in number a wide scope is given to the competitor.

A. W. COLE, *Sec.-Treas.*

[The printed schedule of classes and rules and regulations of the special summer competition is out. It shows ten interesting classes. The competition is confined to members only of the Club.—ED.]

### TORONTO INDUSTRIAL EXHIBITION.—PHOTOGRAPHIC DEPARTMENT.

Class 120.—Photography—by Professionals. (Entrance Fee, 25 cents each entry.) Sec. 1. Portraits, collection of, plain, 1st, \$8; 2nd, \$4. Sec. 2. Portraits, collection of, colored, 1st, \$10; 2nd, \$6. Sec. 3. Enlarged Portrait, plain, 1st, \$4; 2nd, \$2. Sec. 4. Landscapes and Views, collection of, 1st, \$6; 2nd, \$4. Sec. 5. Enlargement, landscape or interior, 1st, \$4; 2nd, \$2. Sec. 6. Portrait, finished in black and white, 1st, \$8; 2nd, \$6. Sec. 7. Portraits, on porcelain, china or enamel, 1st, \$5; 2nd, \$3. Sec. 8. Best collective exhibit of photography, 1st, Silver Medal; 2nd, Bronze Medal. Sec. 9. Best collection illustrative of the various processes and progress of photography since its discovery, Diploma.

[In colored Photographs the name of the artist who colors, as well as the name of the photographer, and duplicate plain copies of exhibit, to be attached to all specimens.]

Class 121.—Photography—by Amateurs. (Entrance Fee, 25 cents each

entry.) The exhibits in this class must be amateur work throughout and the work of the exhibitor. Amateur photographers are to be understood as those who do not habitually sell or offer for sale their productions, and who have not at any time heretofore done so. Sec. 1. Best Six Landscapes, 1st, Silver Medal; 2nd, Bronze Medal. Sec. 2. Best Six Marine Views, 1st, Silver Medal; 2nd, Bronze Medal. Sec. 3. Best Three Portraits, 1st, Silver Medal; 2nd, Bronze Medal. Sec. 4. Best Three Interiors, 1st, Silver Medal; 2nd, Bronze Medal. Sec. 5. Best Three Genre Pictures, 1st, Silver Medal; 2nd, Bronze Medal. Sec. 6. Best Three Bromide Enlargements, over two diameters, 1st, Silver Medal; 2nd, Bronze Medal. Sec. 7. Best Six Lantern Slides, 1st, Silver Medal; 2nd, Bronze Medal. Sec. 8. Best general exhibit of amateur photography, Gold Medal.

Entries positively close Aug. 10th.

It is to be hoped that there will be at least fifty entries in each class.

### EXAMINATION OF PHOTOGRAPHIC LENSES.

(Continued.)

*Test for chromatic and spherical aberration.*—A doublet should give a sharp image over a certain angle with its full aperture.

Two scales are used—such a rule, as one here, which should be new and clean, may serve the purpose; one is put up at right angles to the axis of lens, horizontally or vertically, the other at an incline of 45°, horizontally or vertically. The scales on rule must be well visible.

Put camera at a distance of five to six focal lengths; focus for the number on scales at which the two cross; see that on the inclined scale the same number of