Best Flannel, not factory made, one piece, P. Hinman, Grafton, \$5; 2nd do., J. McGregor, Hamilton, \$3.

Horse Blankets, two pairs, Reuben Spooner, Kingston Township, 2nd prize, \$3.

Best Kersey, for Horse Clothing, one piece, E. Snider, Brockville, \$5.

Best Sheepskin Mats, dressed and coloured, Misses Lyons, West Flamboro, \$6.

Best Shirts, factory made, three each, woollen and Angola, J. G. Crane, Ancaster, \$5.

Best Stockings and Socks, factory made, woollen, three pairs of each, J. G. Crane, Ancaster, \$4; 2nd do., do., J. G. Crane, Ancaster, \$2.

Best Stockings and Socks, factory made, mixed woollen and cotton, three pairs each, J. G. Crane, Ancaster, \$4; 2nd do., do., J. G. Ancaster, \$2.

Best Suit of Clothes of Canadian Cloth, Lawson Bros. & Co., Hamilton, \$8.

Best Winsey, checked, one piece, Thomas Govan, Nelson, \$5.

Best Woollen Shawls, Stockings, Shirts and Mitts, J. G. Crane, Ancaster, Diploma and \$10; 2nd do.,

E. Snider, Brockville, \$6.

Best Yarn, white and dyed, one pound of each, J. G. Crane, Ancaster, \$3.

Best Yarn, fleecy woollen, for knitting, one pound, J. G. Crane, Ancaster, \$3.

Best Yarn, cotton, two pounds, P. W. Wood, Montreal, \$3.

Extra Entrieș.

Scarf Shawl, home made, Francis Teneyck, Binbrook, \$1; Hoop Skirts, Geo. D. Hawkins, Hamilton, \$3; Scarlet Shawls, A. Bond, Storrington, \$2; White Wadding, P. W. Wood, Montreal, \$2; Batting, P. W. Wood, Montreal, \$2; Sewing Machine Work, G. W. Folts, Toronto, \$2; Fancy Winsey Petticoats, Thomas Swan, Nelson, \$2; Deerskin Sack Overcoat, Robert Gallagher, Hamilton, \$3; Suit of Fancy Doeskin, Lawson Bros. & Co., Hamilton, \$2; Piece of Rag Carpet, Eliza A. Johnston, London, \$3.

CLASS LVI .- FOREIGN MANUFACTURES.

Judges.-J. T. Rykert, St. Catherines; Dr. Beatty. Cobourg.

Writing Copies and Text Books, Bryant & Stratton, N. Y., commended.

Door Bells, an assortment, Mr. Barton, East Hampton, Connecticut, commended.

Indellible Pencil for Marking Linen, Nellie M. Maguire, N. Y., commended.

Self Sewers, D. Barnum, N. Y., Diploma.

Ornamental Penmanship, Bryant & Stratton, N. Y., Diploma.

Cheese making Apparatus, O. O'Neill & Co., Utica, N. Y., Diploma.

Oneida Cheese Vat, W. Ralph & Co., Utica, N. Y., Diploma.

Horse Hay Pitchfork, R. J. Blundell & Co., Chicago, Diploma.

Liquid and Soluble Dyes, J. T. Johnston, Saratoga, N. Y., Diploma.

The Magnesium Light.

The great difficulty which has hitherto stood in the way of the utilization of this light has been the want of some means for its easy application. This difficulty now appears to be very fairly surmounted. We have seen a very ingenious and simple lamp, the invention of a Mr. A. G. Grant, a Nottingham photographer, which effects the object in view very satisfactorily. The double wire is coiled on spools, and thence is drawn between cylinders to a tube, through which it is thrust at precisely the rate at which it burns by clockwork. Nothing can be more simple and effectual. The apparatus will form either a hand lamp or may be applied for other purposes, such as the lighting of theatres, the making of fog signals, or signals of any kind. The hand lamp will be especially useful for photographers. By its assistance they will be able to take portraits in less time at night by the magnesium light than they can now in the daytime by the sun. There is a variety of other purposes for which the light will be useful now that it can be readily applied. The increasing cheapness of the magnesium wire will soon cause it to be generally adopted in all cases where a most brilliant light is required, and the lamp invented by Mr. Grant will materially assist in its advancement in public favour.-Mechanics' Magazine.

A new light for Manufactories.

Professor Seely, of this city, has obtained a patent for an electric light on a principle which very strangely does not seem to have been thought of before as the best and by far the most economical mode of producing light by electricity. He employs the current generated by an ordinary frictional electrical machine, and obtains the light by interrupting the current. It has long been known that a very brillant and steady light might be procured in this way, but the objection to its use is the uncertainty in the action of the frictional machine. Dry air is a very poor conductor of electricity, and when a machine is excited in such an atmosphere the electricity will remain in tension for a considerable time. But moisture in the air conducts the electricity away, and when the moisture reaches a certain point the fluid is removed so rapidly that the machine will not work. Professor Seely's invention consists in devices for making the action continuous in all weathers. This is effected by surrounding the machine with a glass case, and keeping the air within the case dry by means of chloride of calcium or other hygroscopic substance.

It has been observed that when the conductor of an electric current is interrupted in a way to draw a spark across the break, the brilliancy of the spark varies with the material by which the conductor is terminated at the break. Professor Seely is now engaged in experiments to ascertain what material will produce the most intense light.