of the various forms of insanity involved. The paper was illustrated by the description of a large number of typical cases.

(7) Dr. G. A. Watson read a paper by Dr. Cowen and himself on "Pellagra." He gave an outline of the disease as met with in asylums, with particular reference to cases that had occurred at Rainhill, and illustrated it with a large number of lantern slides and photographs. The pathological changes in the cerebral cortex were particularly well indicated.

Unfortunately the meeting had to come to a close before the whole of the programme could be got through.

A very interesting demonstration was given by Dr. Watson in the laboratory and museum in the forenoon.

A hearty vote of thanks was accorded Dr. Cowen for his kind hospitality, and sympathy expressed with him in his present illness.

EXAMINATION FOR NURSING CERTIFICATE.

Final Examination, November, 1917.

List of Questions.

1. Describe the sympathetic nervous system. What function does it perform?
2. Explain the following terms as applied to a fracture: (*a*) Simple. (*b*) Compound. (*c*) Comminuted. (*d*) Impacted. (*e*) Complicated.
3. What are the chief waste materials of the body, and what organs are concerned in their removal?
4. What symptoms would lead you to suppose that a patient might be suffering from pulmonary tuberculosis? Describe the precautions which should be taken to prevent the spread of the disease.
5. State the important points to be observed on the admission of a patient to an asylum.
6. How would you manage a patient suffering from delirium tremens?
7. State what is meant by the terms—(*a*) Obsession. (*b*) Hallucination. (*c*) Illusion. Give examples of each.
8. Describe in detail the various stages of an epileptic fit. What mental changes may occur in an epileptic patient before the onset of a fit?

Preliminary Examination, November, 1917.

List of Questions.

1. Describe the symptoms and treatment of—(1) A fracture. (2) A dislocation. (3) A sprain.
2. Name and give the position of the cranial bones.
3. What is meant by voluntary and involuntary muscle? Give an example of each.
4. (*a*) To what class of poisons does belladonna, vitriol, strychnine belong? (*b*) State signs and symptoms of a poisonous dose in each instance.
5. State the differences in the character of the blood of, and manner of bleeding from, a freshly-cut vein and artery.
6. How do you differentiate between an apoplectic and a fainting fit? What treatment would you adopt in each case?
7. Give a list of the functions of the skin; describe in full how the skin assists in regulating the temperature.
8. Describe some of the difficulties in ventilating an asylum day-room as compared with an ordinary sitting-room.

List of Successful Candidates.

Final Examination, November, 1917.

Denbigh.—Robert Smith, John Davies.

Essex, Brentwood.—Laura Louisa Parsons, Ethel Rose Pickett, Elizabeth L. Rheinlander, Alice Emily Redman.

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Barming Heath.—Ada F. Wratten, Annie M. Franklin (distinction), Ethel Gould.
West Sussex.—Kate A. Charles, Olive G. Williams, Joseph T. Nicholson, Edward Betts.
Cheddleton.—Archer William Sunderland, Gwladys Jones, Sophie Louise Grey.
Stafford.—Jessie Woodfin (distinction).
Derby Borough.—Lucy Griffin (distinction), Mildred A. Coulson, Norah May Murrell.
Leicester Borough.—Catherine Theresa Lavin, Florence E. Ecob, Martha E. Loane.
Norwich City.—Jessie A. Holmes, Florence M. Palmer, Caroline E. Smith.
Bethlem.—Edith Earls, Violet A. Birks.
Camberwell House.—Grace E. Luckhurst, Emma M. Harden, Margaret Stephens.
Retreat, York.—Jessie Scott Macgregor, Edith Kelly, Rachel A. Morley, Dorothy Bumby (distinction), Aileen D. Hume, Isabella M. Huggard, Frances Newton (from Bootham).
St. Andrew's.—Andrew Short.
Pietermaritsburg.—Eleanor M. Richardson (distinction).
Federated Malay.—Mutta Kannapathippillai, Hilda May Joseph.
Aberdeen Royal.—Isabella A. M. Shand (distinction), Mary D. Taylor, Caroline M. Lorimer, Williamina Taylor, Jessie Craig, Flora Pirie.
Aberdeen District.—Charlotte B. Sherriffs, John Smith, Jane A. G. Connon.
Edinburgh Royal.—Mary A. Duncan.
Fife and Kinross.—Annie J. McIntosh, Jessie Nicoll (distinction), Mary C. Fraser, Andrew Paterson.
Gartloch.—Christina Neill, Agnes E. Anderson, Annie Milne, Daniel Kelly.
Inverness.—Beatrice E. Montgomery.
Lanark.—Flora McD. Baillie.
Melrose.—Peter Sinclair.
Murray.—Margaret Henderson, Mary J. Meldrum.
Montrose.—Jessie G. Paton.
Hawkhead.—Elizabeth Lyon Alexander, Annie N. Gilmour, Ida R. List.
Stirling District.—Edith B. Roberts, Hugh McBride (distinction), Mary Anna Clark (distinction).
Larbert Institution.—Catherine Bryden, Isobel Taylor.
St. Patrick's.—Sarah M. McCready, Margarite C. Nugent.
Richmond.—Patrick Hall, Henry Nugent, Margaret McGloin, Jane Keogh, Margaret Clarke.
Londonderry.—Susanna Collins.
Portrane.—Caroline S. Noble.
Omagh.—Rebecca Morrow, Andrew Stevenson, Thomas Gavin.
Warwick.—Rose Goodall, Edith Annie Smith, Katherine Aitken (distinction).
Smithston.—Jane Mackinnon.
Farnham.—Martha Atwell (distinction).
Valkenberg.—Mabel E. G. Hawksley.
Bloemfontein.—Agnes Jane Christie.
Grahamstown.—Katrina Phillippina Terblanche.
Fort Beaufort.—Charlotte Gilson, Anna Terblanche (distinction).

PRELIMINARY EXAMINATION, NOVEMBER, 1917.

Macclesfield, Chester.—Mary Kate Lyne, Bridget McMullin, Winifred Green, Bertha Leech, Annie James, Ella A. G. Chambers, Minnie Wigglesworth, Amy Rose.
Cornwall.—Mary C. Collins, Ida L. M. Runnalls, Eva Bray, Mary Kent, Kathleen Mitton, Eleanor L. Cooksley, Lottie Harris.
Denbigh.—Jannet Mary Roberts.
Barming Heath, Kent.—Edith F. Broad, Hilda E. Wells, Wilhelmina Kavanagh, Florence Marie Wise, Dorothy Hamblin, Ella Ansell, Alice A. Hickmott, Hannah E. Hadingue.
Bexley, London.—Amy Francis, Annie E. Mitchell, Maggie M. Strappini, Marion Lynch, Florence Carline, Emily Punchard, Nellie K. Brazier, Violet A. Spratley,

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Margaret Millar, Margaret Lucey, Annie R. Morgan, Elizabeth M. A. Allen, Helena Keenan, Mabel G. Shove.

Notts County.—Edith M. Patrick, Sylvia Till.

Cheddleton, Staffs.—Eliza Jane McGarry, Patricia P. J. Glynn.

Chichester, West Sussex.—Winifred M. Taylor, Dorothy E. Hempstead, Eva O. T. Clack.

Leicester Borough.—Mabel Wakefield, Mary J. Shannon, Dora K. Bannister, Elizabeth Ridgway, Isabella C. Johnston.

Norwich City.—Winifred A. Mayes, Alice F. Martin.

Camberwell House.—Miriam Bosworth, Muriel B. McFarland, Anna L. Stewart, Margaret Noble.

Coton Hill.—Mary Vincent, Katherine C. Hutchinson.

St. Andrew's.—James P. O'Hickey.

Retreat.—Albert C. Hart, Henry W. Hart, Marie Gracie, Edith M. Sumner.

Fenstanton.—Eva M. Dufferin.

Aberdeen Royal.—Williamina Burr, Isabella Roy Anderson.

Aberdeen District.—Barbara West, Florence Stephen, Mary A. Thomson, Jane S. K. Sangster, Jessie S. Roy, Leslie D. Duncan.

Edinburgh Royal.—Margaret Livingstone, Henrietta G. Bell, Margaret A. Finnie, Isabella Fowler, Jeanie C. Stewart, Mary A. Cormack.

Fife and Kinross.—Angusina M. Rhind, Agnes Cromar, Agnes G. Robertson, Catherine F. Wilson, Jessie Taylor, Esther Stark.

Gartloch.—Christina A. Macrae, Elizabeth Wilkinson, Marion Macaulay, Elizabeth Glen Dinning, Jessie Morrison, Elizabeth C. Walker, Elizabeth Ewing, Annie Mackie.

Woodilee.—Peggie McInnes, Isabella E. C. McLaren, Margaret M. Martin.

Inverness.—Christina Graham, Helen Morrison, Clara Walton, Isabella Smith.

Hartwood.—Thomas F. Vincent, Frances Scott Graham, Annie M. Thomson, Elizabeth Donaldson, Mary Rowan, Marjory C. Gordon, Helen Murray, Claire B. Clarke, Bella Cobban.

Melrose.—Jane Provan, Joan Mathieson Macrae, Lily Grant, Agnes McK. Donnelly.

Montrose.—Christina Campbell, Mitchell R. Home, Freda Corner, Matilda N. McGuthrie, Edith Potter, Annie Clark, Annie Auchterlonie, Marion H. Mason.

Hawkhead.—Margaret McVicar, Mary F. Blackstock, Helen Ritchie, Jessie Geddes, Nan Glendenning, Florence Tomlin, Catherine Burns, Jane Nicolson.

Riccartsbar.—Elizabeth J. Dawson, Mary B. Morrow, William M. Gavigan, Joseph Hobson.

Stirling District.—Isabella W. Donnan, Annie O'Hara, Euphemia McLaren.

Larbert Institution.—Margaret M. Murray, Mary C. McLean, Robina Thomson.

Murray.—Isabella Cooper, Jessie Ferrier.

Londonderry.—Martha Boyd.

Omagh.—Albert D. Jones, James Mimnagh, James Jameson, Bridget Sweeney, Levina F. M. McAnulla, Edna Hamilton, Annie McAnnulla, Catherine McCaffery, Isabella C. Service, Maggie Lynn, Catherine Kelly, Mary C Morris, Catherine M. McCreery, Maria Hadden.

Richmond.—Mary Kiernan.

Portrane.—Henry Falkner.

St. Patrick's.—Margaret T. Gordon, Ellen L. Mills, Kathleen Soughley.

Warwick.—Gladys E. Griffin, Henrietta D. Mabbett, Maud Victoria Price, Maud Toogood, Jessica Smith, Katie Larkin.

Rainhill.—Nellie Grisby, Alice May Papineau, Jessie May Spooner, Nellie Woolhouse, Edith Ellen Unsworth, Nettie Annie Kirk, Ellen Woodward, Frances E. Howitt, Charles Poulteney, Isabella Smith.

Valkenberg.—William A. Hornbuckle.

Pietermaritsburg.—Margaret Lee.

Grahamstown.—Margarette Ann Jones, Katrina Francina Ooshuizen.

Fort Beaufort.—Ellen M. Begbie, Hester C. Botha.

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