

6. To what danger is a patient exposed who sustains an open wound? How can these dangers be counteracted?
7. What are the uses of respiration? Explain its mechanism.
8. What are the varieties of bones? Give an example of each.

## FINAL EXAMINATION.

*List of Questions.*

1. Describe a case of Acute Delirious Mania which has come under your own observation. What are the general lines of management of such an illness?
2. Give a short description of a Neurone.
3. What do you understand by an Emotion? What disorders of the Emotions are met with in Mental Diseases?
4. Describe fully the nursing of a case of Phthisis (Consumption).
5. A person is found unconscious. What causes might produce this condition, and how would you distinguish between these?
6. Describe minutely the steps you would take to clean and sterilise the various types of catheters immediately before and after use.
7. What is Dropsy? How would you recognise it, and in what parts of the body is it usually found?
8. What are "Stigmata of Degeneration"? Describe some examples you may have seen.

## EXAMINATION FOR NURSING CERTIFICATE.

## FINAL EXAMINATION.

- Abergavenny.*—Sidney Barton, Thomas Jenkins.  
*Chester, Upton.*—Mary C. Roberts,\* Alice Knowles, Ivy B. Wynde, Elizabeth A. Cadwell.\*  
*Denbigh.*—Thomas Hughes, Myfanwy Lloyd,\* Lizzie J. Williams, Lizzie B. Jones.  
*Essex, Brentwood.*—Lily Morrell, Martha Crowe.  
*Glamorgan.*—Bessie James, Beatrice M. Evans,\* Albert G. Lang, Ernest R. Salisbury, George W. Bryant, Mary Williams,\* Sarah A. Rees, Hugh E. Parry, Percy Parry, Edith Hopkin.  
*Isle of Wight.*—Ella H. Yelder,\* Margaret M. Jones, Eleanor Barratt.  
*Kent County, Maidstone.*—Mona Jarrett,\* Millicent V. Platt, Amy E. Smith, Evan M. Vinehill, Ada Chambers, Edith M. Nuttall, Ethel Webb, Emily J. Hursell.  
*Hanwell.*—Constance E. Stephenson, Minnie J. Mallion.  
*Long Grove.*—Catherine M. Erskine, Augustus F. Waylan, David I. Duke.  
*Colney Hatch.*—Dorothy M. Bettridge, Emma Marshall, Charlotte M. Corfield, Margaret Stephenson,\* Julia Scanlan.  
*Claybury.*—Susan Harkin, Mary Hughes, Jenny Edwards, Mary Griffin, Nellie Williams, Florence R. Jordan,\* Eliza E. Dugate, Laura L. Reeve.  
*Cane Hill.*—Laura Pollard, Constance Stainer, Rossannah Marsh, Kate L. Robinson, Emily E. Illman, Adaline F. Wing, Florence E. Rogers, Florence E. Couchman.  
*Banstead.*—Jane Barrow, Dorothy A. Fox, Edith M. Mallion, Ethel M. Wright, Nellie Hill, Margaret M. Dalton, Agnes A. Anderson, Mabel E. Bywater.  
*Caterham.*—Mary A. Williams, Ethel F. Hobbs, Dinah F. Williams.  
*Leavesden.*—Thomas H. Grundy, Ethel M. Webb, Kate Yelverton, Cecilia E. Mayes.  
*Shrewsbury.*—Mary A. C. Harrison, Charlotte Evans.  
*Staffs., Cheddleton.*—Bridgid Farrelly, Joanna J. Fitzgerald.  
*Burntwood.*—Percy Nutt.  
*West Sussex.*—Adeline Spiegelhalter, Frank Mayo, Harriet Arnold, Annie Stubbs.  
*Hayward's Heath.*—Madge Hunter,\* Maud C. V. K. Martin, Annie G. E. Hoxey.

- Hellingly*.—Rebecca M. Collins, Alice E. Lucas, Dorothy A. Steer, Josephine Dwyer, Agnes Brumbill, John W. Russell.
- Barnsley Hall*.—Sidney T. Phillips, Ellen A. Mathers.
- Winson Green*.—Sarah Brassington, Katherine H. Kendrick, Lillian M. Knox,\* Nellie E. Fisher.
- Derby Borough*.—Ethel Boddington, Kate E. Jennings, Catherine A. Froggatt.
- Gateshead*.—Lily Lund.
- Hull City*.—Louise Brackenbury, Annie R. Allison.
- Leicester Borough*.—Maud M. Kellam, Maud M. Collier, Ethel M. Hickling, Ellen E. Ingram.
- Camberwell House*.—Lucy E. S. Rowdon, Daisy B. Bates, Dorothy S. Breem.
- Bethlem*.—Albert H. Joslin, Catherine R. Brown, Emily M. Burt, Maud Page, Grace R. Lowman, Dorothy Henley.
- Coton Hill*.—Elsie M. Ledger, Edith Davies.
- St. Andrews, Northampton*.—Henry J. Battrick, William H. Thistlethwaite, William S. Brown, Florence Woodford, Ruth Garnett,\* Rose Clarke, Daisy Porter.
- Fenstanton*.—Elizabeth Mitchell, Louie Palmer, Emmie Dommett.
- Holloway Sanatorium*.—Violet A. B. Gresswell, Ellen D. Rea, John Meldrum.
- Bootham Park*.—Katie E. Taylor, John H. Darley.\*
- The Retreat, York*.—Annie Jarvis, Christina McLauchlan, Mary E. H. Watson.\*
- Aberdeen District*.—Jeannie Mackie, Margaret P. Robertson.
- Aberdeen Royal*.—Mary Ross, Helen J. Smith, Jeannie Clark.
- Ayr*.—Annie C. Soutar, Mary C. Watson, Selina McBryde, Jane W. Beaddie, Wilhelmina McBride.
- Banff*.—Jeannie Peters, Williamina L. Wilson, Davidina Denoon, Helen D. Stuart.
- Crichton Royal*.—Majorie Sidey, Jean Welsh, Christian S. Davidson, Isabella V. Watt, Mary H. Petrie, Joan B. Duncan.
- Dundee Royal*.—Helen Buist, Bessie M. Blyth.
- Craig House*.—Mary Irvine, Mary C. Hamilton, Agnes B. Ritchie, Maggie O. Elder, Janet Kinghorn, Jenny Stirling, Jeanne W. McDonald, Emma A. Glass.
- Elgin*.—Beatrice A. Browse, Jessie Craib.
- Edinburgh Royal*.—Jean M. Whitson, Jessie York, Jane M. Gardiner, Elizabeth Scott, Annie J. Lee.
- Edinburgh District*.—Annie E. Macdonald.
- Gartloch*.—Elizabeth P. Rae, Charlotte Currer, Christina B. Crosbie, Peter J. Clark.
- Gartnavel*.—Helen F. M. Duncan, Dolina Morrison, Agnes F. McKay, Catherine Maclean.
- Woodilee*.—Sophia McD. Smith, Margaret McEwan, William MacFadyen.
- Hawkhead*.—Joan Millar, Frances Lyon.
- Inverness*.—Margaret Mutch, Jessie McG. Campbell, Mary McDonald.
- Lanark*.—Marion Fitzsimons, Sophia Gibson.\*
- Melrose*.—Agnes M. Macdonald.
- Montrose*.—Jessie Spalding, Annie P. Black.\*
- Murray*.—Christina F. Stewart, Margaret L. Walker.
- Riccartsbar, Paisley*.—Mary T. Paul, Jeannie F. Emslie, Isabella Currie.
- Stirling*.—Nora Don, Katherine McLeod, Maureen Nangle, Janet D. Main.
- Larbert Institution*.—Mary B. Fraser, Alice L. Ormerod, Sarah W. Miller, May Shepherd, John Ferguson, Margaret Thompson.
- Enniscorthy*.—Lucinda A. Pierce, William Delaney.
- Mullingar*.—Matthew Murtagh, Bridget Maher, Joseph Rabbit, James Lyster, Agnes Murtagh, Patrick Creamer.
- Londonderry*.—Edward McGinty, Ailsa M. Brennan.
- Omagh*.—Mary E. Gallagher, Annie M. Brogan.
- Portrane*.—Hugh Kirwan, Mary E. Clarkin, Richard Breen, Kate A. Scully, Christina Nicholls, Annie Bourke.
- Richmond*.—Bridget Cummins, Nicholas Meehan, Thomas Fagin, Thomas P. Smyth, Eleanor Furlong, Mary Dempsey, Mary O'Connor.
- Palmerston House*.—James Maguire.
- Bloomfield*.—Sarie F. Gilbert.
- Warwick County*.—Evelyn Flaherty.

## PRELIMINARY EXAMINATION.

*Berks County.*—Violet Ellen Wakeling, Ellen Ethel Hiatt, Beatrice Holliday, Edith Rust, Lucie Sara Darby, Gertrude Fanny Gregory.

*Cumberland and Westmorland.*—Ebenezer Johnstone Barton, Edith Esther Lancaster, Lena Hardy.

*Essex, Brentwood.*—Ethel Rose Pickett, Alice Feeney, Beatrice Alice Bleyard, Alice Porter.

*Essex, Severalls.*—Dorothy Rose Whilbourn, Elizabeth Ann Robinson, Ethel A. Kent, Kathleen Veronica Murphy, Alice Russell, Florence Annie Pitt, Henrietta Elizabeth Hood, Grace L. Mihill, Bertha Jones, Ethel Beakhurst, Dora Pearson, Winifred V. Taylor, Rosa Fisher, Mary Ellen Smith, Alfred Radley.

*Glamorgan County.*—Elizabeth M. Williams, Henry A. Murphy, Maggie Jones, Clara Ann Prew, Lizzie Myfanwy Davies, Elizabeth M. Harries, David Thomas, Thomas Ardwyn Lewis, Edith Gertrude Burroughes, Gertrude A. Price, Winifred E. Preece, Elizabeth Reynolds, Grace Love Griffiths, Elizabeth E. Jones, Thomas G. Hand, Jeremiah Daly, Tom Griffiths, Edward Byrne, Charles Winteringham.

*Isle of Wight.*—Vida Webber, Ivy Baker, Elsie E. Glew, Beatrice M. Message, Helena A. Bayliss.

*Kent, Maidstone.*—Annie Barnett, Ellen Cotter, Marjorie Leaver, Mabel Taylor, Nellie Jones, Lillian May Leverett, Robina Blair Kilgour, Eva Gladys Wood, Aziel M. Endacott, Clara Hawkes, Bessie Lowe, Mildred C. Tiver.

*City of London.*—Marion Johnston, Dorothy Clapham.

*Cane Hill.*—Florence M. Jarvis, Ethel F. Tucker, Rosa G. E. Brentnall, Caroline E. Taylor, Emily E. A. Amos, Laura L. Payne, Sarah M. Shepherd, Emily M. Woods, Maud A. M. Voller.

*Epileptic Colony, Ewell.*—Mildred Henley.

*Hanwell.*—E. E. Plumridge, Emily C. Manley, Frances G. Turner, Amy O. Gardner, Amy M. Brocksopp, Winifred M. Toms, Mary E. Dickens, Elizabeth Langston, Edith L. Knight, Alice Wilden, Mildred A. Rust, Esther G. Mason, Maggie Wright, Irene M. Earp, Edith Rowell.

*Long Grove.*—Laura M. Dyson, Evelyn V. Wolfe, Annie Rosena Keys, Annie I. Gould, Rose E. Dealey, Edith Clarke, Albert J. King.

*Manor.*—Gladys G. Smith, Alice M. de Mont, Lydia V. Hook, Florence M. Lake, Kate Louisa Longley, Dorothy M. E. Cross, Ellen R. Lynch, Rachel Vaughan, Amy Sallis, Winifred M. Donnellan, Lilian M. Thomas.

*Colney Hatch.*—Mabel E. Foster, Amy E. Janes, Alice N. Fenn, Emily Bodington, Yvonne R. Colin, Edith M. Tarr, Kathleen M. E. Shaw, Alice Taylor, Marjorie A. Watkins, Lois Root, Kate Green, Beatrice L. Dawe, Emily Ashton, Catherine Turner.

*Fountains Temporary Asylum.*—Edith Morrison, Edith H. Wright, Violet M. Hills, Beatrice M. Chapman, Clara Brighton.

*Banstead.*—Violet M. Taylor, Elizabeth A. Williams, Elsie E. Gill, Daisy M. A. White, Olive White, Charlotte Hooper, Naomi R. L. Langley, Ethel M. Sperring, Edith Wilkinson, Dulcibel Jeffery, Elsie M. Quick, Emily R. Hempsted.

*Caterham.*—Florence Ewer, Jean Young, Mary H. Bellingham, Mabel Williams, Lena A. G. Yeoman.

*Leavesden.*—Florence E. Murray, Laura Winifred Sanders, Grace E. Maurice, May G. Hickman, Rachel Gribbon, Winifred Cox, Evelyn M. Oliver, Mildred E. Neate, Lottie Hoath, Lucy Holmes, Eva A. Whittaker, Margaret Blew, Nellie E. Phair, Adelaide Rockliffe, Sarah Hill, Mary B. Protheroe, Elizabeth Marchant, Edith M. Coles.

*Shropshire County.*—Myfanwy Lloyd, Hilda S. Davies, Mary C. Rees.

*Staffs., Cheddleton.*—Lilian E. M. King, Florence A. Ledbury, Lily Noble, Gwladys Jones, Helen A. Findlay, Hilda A. Owen, Jessie M. Macdonald, Elsie Pollard.

*Hayward's Heath.*—Gladys Robson, Ellen M. Haysey, Amy Cox, Alice E. Harbord.

*Hellingley.*—Jessie Baker, Kate E. Dobinson, Marion Costigan, Winifred M. Keep, Mary M. Partland, Annie Riddle, Olive Baker, Doris M. G. Welford, Elizabeth Gibney, May Tindall, Annie E. Netley, Marion H. Burgess, Nora Powell.

*West Sussex*.—Arthur W. Riley, William H. Berry, Kate A. Charles, Olive A. Tribe.

*Worcestershire, Barnsley Hall*.—Annie Young, Pamela E. Baugh, Elsie M. Colley, Hilda W. Lucas, John Duffill, Harry M. Storr.

*Canterbury Borough*.—William Filmer, Bessie Newing, Alice I. Tumber.

*Derby Borough*.—Mildred A. Coulson, Jane Crook, Kate A. Devine, Lilian Goodall, Annie Hall.

*Gateshead*.—Jessie McK. Kennedy, Annie Murray.

*Hull City*.—Alice Marshall, Frances Clayton, Annie Ellison, Muriel Devereux, Clara L. Pearson, Floris E. Lloyd, Blanche Froggett.

*Leicester Borough*.—Miriam Hills, Elizabeth Stanley, Ethel M. Richardson, Alice E. Whomsley.

*Sunderland Borough*.—Barbara Laybourn, Jane Curry, Violet Lockey, Beatrice M. Selbey, Ronald W. G. Dean, Kathleen Cassidy.

*Bailbrook House*.—Mildred A. Crocker.

*Bootham Park*.—Emily H. Lambert, Isabel K. Young, Amy Walker, Ida Earless, Florence E. Willey, William A. Hopwood.

*Camberwell House*.—Ellen M. Froud, Dorothy K. Wood, Beatrice Richards, Edith C. Jordan, Grace E. Luckhurst, Margaret Stephens, Adelaide G. F. Hart, Emma M. Harden.

*Coton Hill*.—Salome Price, Elinor Annie Owen, Elizabeth M. Jones.

*Hunstanton*.—Hilda E. Parr, Georgina Longman, Edith M. Wooldridge, Edith Earls.

*Holloway Sanatorium*.—Ethel C. Holdaway, Catherine Tjebbes, Dorothy A. Brewerton, Maria Leonie Boussier, Brenda H. Peters.

*St. Andrew's*.—Ida M. Wade, Hilda M. Pears, Katie M. Potter, Florence R. Biffen, Louis Botterill, Phyllis R. L. Brown, Ethel Cosford, Alice Webb.

*St. Luke's*.—Violet A. Birks, Edith M. Tugwell, Ethel R. Smith, Ellen M. Ashbury, Myfanwy Jenkins, Ada F. Jones, Martha A. Morse.

*Warneford, Oxford*.—Marion G. Green, Emma L. Allard, Nettie Noble.

*York, Retreat*.—Ada Margaret Ellis, Minna A. S. Samuel, Isabella M. Huggard, Nina M. Weighell.

*Aberdeen Royal*.—Jemima Craig, Helen Forbes, Dorothy McHardy, Mary McRobbie, Elsie M. Minty, Minnie Taylor.

*Argyll and Bute*.—Grace C. B. Garrow, Margaret F. Campbell, Malcolm Turner.

*Ayr*.—Grace Mitchell, Agnes Wilson, Rachel Macmillan, Margaret O. McGill, Margaret Y. Chalmers.

*Crichton Royal*.—Francis W. J. Anderson, Lawrence Watts, Robert Neill, William M. Fraser, Elizabeth Black, Mary F. Edgar, Margaret D. Eadie, Sarah E. Johnston, Mary Macdonald, Annie Wilkie Smith, Annie Wright, Annie Browne, Victoria Shelborne, Agnes Liddle Moffatt, Elizabeth Bruce, Janet D. G. McDowall, Barbara McMorran, Ethel McLennan, Mary S. McCartney, Mary H. Currie, Margaret Cameron, Agnes W. L. Ednie, Jessie Sidney, Jessie A. Bowie, Mary Munro, Janet R. Murray, Jean A. S. MacLeod.

*Dundee Royal*.—Jean A. Smith, Victoria C. Knowles, Annabella Simpson, Margaret B. Penman, Margaret Harper, Jeannie Car, Mary Duffie, Mina Lovie.

*Craig House*.—Annie H. H. Lawrence, Isabella Campbell, Jean Davidson, Mary T. Brady, Margaret H. Shaw, Elsie C. Gentil, Davina Hepburn, Mary R. Robertson, Edith W. Clelland, Mary E. Shearer, Suzanne G. Crilley.

*Edinburgh Royal*.—Mary Fraser, Christina B. Donaldson, Sarah M. Richmond, Muriel M. Pond.

*Edinburgh District*.—Caroline C. Watson, Kathleen A. Kane, Catherine McInnes, Isabella Mackenzie.

*Gartlock*.—Agnes E. Anderson, Agnes R. Scott, Allison R. Russell, Mary Taylor.

*Gartnavel*.—Isabella Eadie, Annabella Finlayson, Annie Marshall, Annie N. McGuire, Catherine McKerchar, Williamina Seggie, Rachel W. Stein.

*Woodilee*.—Patrick McGlynn, Mary McFatter, Marion Lithgow, Isabella Hughes, Mary Denny, Margaret B. McLean, Elizabeth McNeilage, Annie J. Mack, Macpherson, Ellen Devins, Rose A. McLaughlan, Jeanette McLennan.

*Haddington*.—Catherine Graham, Jeannie McBain.

- Hawkhead, Paisley.*—Jane Mackinnon, Margaret G. Brown.  
*Inverness.*—Maria S. Sutherland, Sarah McNab, Johan Fraser, Margaret Campbell, Jessie MacLachlan, Margaret Nowery.  
*Lanark.*—Mary Singer, Georgina Campbell, Mary McCulloch Aitken, Dorothy Cooper, Mary Ketchen, Flora McDougal Baillie, Annie Davis Clifford, Thomas Prentice.  
*Melrose.*—Alexander Bruce, Charles Cowie, William J. Ingram, Peter Sinclair, Elizabeth McIntosh Forbes, Agnes Neil Mitchell, Janet McGlashan McKinnan, Ethel Palleser, Ann Sinclair, Lizzie W. C. P. Webster.  
*Midlothian.*—Maimie F. Low, Charlotte Manson, Jean Martin White.  
*Montrose.*—Agnes S. S. Smith, Margaret Potter, Julia Brown, Margaret C. Munro, Elizabeth D. Gibson.  
*Paisley, Riccarton.*—Mary Coburn Douglas, Isabella Duff.  
*Perth District.*—Mary Taylor, Elizabeth L. Alexander, Jessie A. Fraser, John Fraser.  
*Murray, Perth.*—Jean McDonald, Lizzie A. Wilson, Mina de H. Estcourt, Elizabeth McLean.  
*Larbert Sterling.*—Agnes McG. McLaren, Isabella P. Dixon, Mary Noonan, Annie Talbot, Mary Flannelly, Elsie Green, Mary McNally, Delia T. Kearney, Kathleen C. Mawn.  
*New Saughtan Hall.*—Isabelle Black, Mary Jane Brown, Mary A. McInnes.  
*Ballinasloe.*—Kate Reilly, Margaret Egan, Katie Treacy, Mary Dooley, Ada Connelly, Mary T. Manning, Maria Fallon, Agnes Hicks, Katie Goode, Ellie Concannon, Julia Coyne, Patrick Kelly, John Hanniffy, Michael Kelly.  
*Londonderry.*—Isabella Baird, Susanna Collins, Joseph Millar.  
*Monaghan.*—Thomas Farrelly, Joseph Cochrane, Charles Coleman, Michael McManus, John McEntee, Maggie McCaffrey, Maggie I. Hanna, Maud Lynch, Maggie Mulligan, Annie McEneary, Mary Murtha, Bridget Hughes, Annie Daley, Annie Cully.  
*Mullingar.*—Christopher Fox, Annie Jeanlan, Brigid Ledwidge, Mary Brady, Mary Anne King, Kate Keogh.  
*Omagh.*—Mary McAleer, Mary McGonigle, Katie Jackson, Brigid Donaghey, Rosanna Doherty, Rebecca Morrow, Isabella M. Guy, Mary T. McLaughlin, Martha Lowe, Catherine McNulty, Robert Porter, Andrew Stevenson, Edward McCormack, Thomas Gavin, Mary Gray.  
*Portrane.*—Caroline S. Noble, Thomas McDonnell, Patrick Glennon, John Cullen, Bartholomew Dowdall, William Brady.  
*Richmond.*—Patrick Coogan, Denis Lacey, Rose Kiernan, Kate Cass, Christina Fegan, Jane McNally, Elizabeth J. Gavin, Margaret McGloin, Elizabeth Gore, Elizabeth Doyle, Jane Keogh, Margaret O'Foole.  
*St. Patricks.*—Eva Marcella Smyth, Stasia O'Loughlin.  
*Waterford.*—Catherine Neary, Anastasia Flynn, Hanna Carroll, James Maher, William Gallagher, Richard Barry.  
*Bethlem Hospital.*—Fred Ernest Wallen, Gladys F. M. King, Eveline M. Hinds, Sybil E. Burleigh.  
*Warwick.*—Eva Florence Stroud, Mabel Tompkins, Katie Fleming, Annie E. Dimond, Kathleen Carlos, Elsie Jones.

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 OBITUARY.

G. T. HINE, F.R.I.B.A.

THE list of Honorary Members of the Association has suffered a sensible loss by the death of Mr. G. T. Hine, F.R.I.B.A. That list has been designedly restricted to our medical colleagues, and has been almost entirely barred against laymen. The laymen admitted since the institution of the Association can be reckoned on one hand. The sole essential condition on which this exclusiveness has been waived is successful endeavour in pursuing one of the three cardinal objects of the Association—"the improvement in the treatment of the insane." In Mr. Hine's case it would be impossible for anyone, however critical, to deny that the lot of the insane is a good deal happier since he devoted his marked talent to their better housing.