

The Age  
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a year, and the fees from students have amounted to about £70. In the month of January last, the council of the school made a stirring appeal to the youth of the district, in which they said:—"Technical education, the knowing something of the 'why' and the 'wherefore' as well as the 'how,' is to persevering youth what the latest and most efficient tools are in a machine shop. Without these tools the machine shop would be capable only of low grade work; and without technical education the young man of today must be content to develop into a low grade workman, and receive low grade wages. The young men of other countries are paying great attention to technical education, and surely Australian youth will not allow themselves to be beaten in this respect. Their patriotism, as well as their personal benefit, should prompt them to miss no opportunity of equipping themselves in the best possible manner." Aroused into activity by this appeal, a number of the townsmen formed themselves into a "vigilance committee," to use their personal influence with the young men of the district on behalf of the school. The council recently issued a circular stating that through the public-spirited generosity of a few gentlemen it was enabled to offer 36 scholarships, to be competed for in December next. These scholarships will give the successful candidates admission to the school classes free of cost for the whole of the year 1899.

Then we have the Prince Alfred College, where technical education—in its relation to chemistry, electricity and the various branches of national science—holds the dominant position. This college, which is under Mr. Frederic Chapple, M.A., B.Sc., has a handsome pile of buildings, erected at a cost of £30,000, standing on 12 acres of land fronting East Park. In the year 1891, the council, to meet the growing needs of the science side of the college, erected a special science hall, with spacious lecture theatre and laboratory (each 37 feet by 23 feet and 16 feet high), and fitted it up with the most approved apparatus and equipment, the total cost being about £1800. Here it was that we found the fifth and sixth form students just as they were completing some experimental work in the laboratory. The boys on these forms receive instruction in the science hall every day; fourth form boys on alternate days, and other classes occasional lessons that need experimental illustrations. This year (1898) the number of separate classes and the number of students attending each class are:—

Class VI.—20 students in chemistry, theoretic and practical laboratory work or lectures.  
Class V.—25 students in physics, theoretic and practical laboratory work or lectures.  
Class V.—30 students in chemistry, theoretic and practical laboratory work or lectures.  
Class V.—30 students in chemistry, theoretic and practical laboratory work.  
Class IV.—30 students in chemistry, theoretic and practical.  
Class IV.—30 students in physics, theoretic and practical.  
The advance work done includes X ray photography, or skiagraphy and experiments in telegraphy, without wires. The head master of the college, Mr. Chapple, has had a thorough practical training from the elementary school upwards. He is a bachelor of science, London University, and a student of South Kensington, Royal Science School. Mr. J. D. Hiffe, the demonstrator, has taken bachelor of science course at the Adelaide University, and is evidently most enthusiastic in devotion to his work. The reputation, therefore, of the Prince Alfred College as a science technical school stands very high. During the last 10 years all the Angus engineering scholarships and all the Angus engineering exhibitions, but one, awarded at the Adelaide University, though open to the whole colony, have been taken by students at this college; and out of the last 15 degrees of B.Sc. given to men at the Adelaide University, 11 were bestowed upon Prince Alfred collegiates. Moreover, one collegiate has taken first class at the Engineering Tripos at Cambridge, in both part I. and part II., two are on the staff of the Roseworthy Agricultural College, and one a lecturer at the Adelaide University.

### MATRICULATION.

#### THE SUCCESSFUL CANDIDATES.

Appended is the list of successful candidates for the matriculation examination held last month. The names are arranged in three lists, one showing the names of the successful candidates who were examined in Melbourne, the second showing those of the successful candidates examined in the several places where local examinations were conducted in Victoria, and the other showing the names of the successful candidates who were examined in the other colonies. They are in alphabetical order, and the last place at which each of the candidates received instruction is mentioned after each of the names.

The table usually published in connection with this examination will appear in our issue of to-morrow, showing:—1. The total number of candidates who presented. 2. The total number of candidates who passed. 3. The total number of candidates who failed. 4. The total number of candidates who obtained honours. 5. The percentage of failures in each separate subject of examination. A detailed list will also be published showing the separate subjects in which each of the candidates succeeded in passing.

#### EXPLANATION.

The following abbreviations are used in the subjoined list:—

C.C. for Carlton College, C.C.C. for Central College, Carlton; C.B.C. for Christian Brothers' College, East Melbourne; C.E.G.S. for Church of England Grammar School, B.G.S. for Brighton Grammar School, H.C. for Hawthorn College, M.L.C. for Methodist Ladies' College, P.L.C. for Presbyterian Ladies' College, P.T. for Private Tuition, S.C. for Scotch College, East Melbourne; S.M.C. for South Melbourne College, U.H.S. for University High School, W.C. for Wesley College.

#### MELBOURNE.—PASSED, 256.

A'Beckett, Gilbert Michie, P.T., James Clezy, M.A.; Adams, Thomas Lamont, Caulfield Grammar School; Adamson, John, S.C.; Agnew, William Andrew Landless, P.T., R. Livingstone, B.A.; Anderson, James Robert Valentine, S.M.C.; Andrews, Herbert Frederick, C.C.  
Baker, Mary, P.L.C.; Bartley, Francis William Stanislaus, C.B.C., East Melbourne; Baruch, May Henriette, Miss Chambers; Batson, Muriel, U.H.S.; Beaver, Wilfred Norman, U.H.S.; Benjamin, Leslie Lawrence, P.T., R. Livingstone, B.A.; Bennett, Donald, P.T., James Clezy, M.A.; Bennett, Victoria Mary, P.T.; Blaubaum, Hubert, W.C.; Blaubaum, Zilla, S.M.C.; Borsum, Beatrice Olive, Westleigh High School, N. Fitzroy; Bottomley, William Francis, Caulfield Grammar School; Bowen, Emily Blanche, St. Quentin, Elsternwick; Braddock, Winifred Elsie Hay, Milverton Ladies' College; Brady, John Bernard, S.M.C.; Brennan, Teresa Blanche Agatha, Presentation Convent, Windsor; Britnell, Percy Edward, C.C.G.; Brodsky, Leon Herbert Spencer, S.C.; Brown, Clifton Plessay, Caulfield Grammar School; Brown, Jeannie Robina, King's College; Browne, Hubert Warner, Camberwell College; Bullock, Robert, W.C.; Burchett, Myra Frances, Woodbury School; Burke, George Cecil, St. Patrick's College; Burnett, Marjory Graeme, Ruyton, Kew; Burniston, Ruby Clarice, Milverton Ladies' College, Camberwell; Burrage, Edith Mary Charlotte, Corporate High School, Bendigo; Buxton, Richard Raymond, S.M.C.  
Cain, Ethel May Cartmell, P.L.C.; Cahill, John Austin, C.B.C., East Melbourne; Cain, William Nicholas, C.E.G.S.; Callinan, Anthony James Michael, C.B.C., East Melbourne; Campbell, Charles Caldwell, C.E.G.S.; Catarinich, John, St. Patrick's College; Clark, Amy Beatrice, S.M.C.; Clarke, Herbert George, H.C.; Clucas, Elizabeth Emily, P.L.C.; Cohen, Harold Edward, St. Francis Xavier's College, Kew; Connell, Myra Beatrice, P.L.C.; Conrick, Horatio Victor Patrick, Christian Brothers' High School, St. Kilda; Corbett, Archibald Gladstone, W.C.; Corry, Isabella Ethel, Parkville Ladies' College; Coutie, Arthur Vincent, S.M.C.; Coverdale, Violet Mabel Septima, Ladies' High School, Sale; Craig, Robert William, S.M.C.; Crimp, Harvey Marshall, P.T.; Crohan, Joseph Gabriel, C.B.C., East Melbourne; Cross, Kenneth Stuart, C.E.G.S.; Crutchfield, Mabel Gertrude Sutton, S.M.C.; Cunniff, Alice Maud, P.L.C.; Curtin, Thomas Patrick, St. Patrick's College, East Melbourne.  
Davies, Howard Erskine, Malvern Grammar School; Davies, Muriel Kate, M.L.C.; Davies, Owen Vivian, South Yarra High School; De Garis, Mary Clementina, M.L.C.; Devitt, Lily Elizabeth, Presentation Convent, Windsor; Donaldson, Robert Johnstone, H.C.; Dooley, James Michael, S.M.C.; Doran, James Clonosey, S.M.C.; Downing, Horace Gleadow, Lyndhurst College, St. Kilda; Doyle, Lucy, Loretto Convent, Albert-park.  
Edwards, Edward, P.T., R. Livingstone, B.A.; Eldington, Godfrey Cecil, P.T., J. Jamieson, M.A.; Evans, Evelyn Margaret, The Priory, St. Kilda.  
Farran, Robert Arthur Lennox, B.G.S.; Fearnley, Elsie Maud, P.L.C.; Ferris, Frederick Allan, S.C.; Fildes, Charles William, H.C.; Findlay, Netta Rennie, P.L.C.; Finn, William George, S.M.C.; Flanagan, Teresa Mary John, St. Patrick's High School, East Melbourne; Flaxman, William Boyd, Malvern Grammar School; Forsyth, Robert Leslie, Malvern Grammar School; Fosbery, John Leslie, Camberwell; Foster, Bryan, S.M.C.; Freeman, Henry Boyd, C.C.G.  
Gabriel, Miles Allan, Surrey College, Surrey Hills; Garner, George Packenham Despard, Camberwell College; Garnham, Frank Leslie, H.C.; Gartly, Charles Edward, S.C.; Gerrard, Norman James, S.M.C.; Gill, Albert James, H.C.; Gorham, Edwin Arthur, W.C.; Grace, Lavinia Marion, Presentation Convent, Windsor; Gray, Olive Winifred, P.L.C.; Green, Frederick William, W.C.; Greenwood, Nettie Florence, High School, Camberwell; Gunderson, Gunnar, Caulfield Grammar School.  
Hamilton, Agnes, S.M.C.; Hamilton, Edward James, C.E.G.S.; Hamley, Herbert Russell, W.C.; Hammond, Estelle Mary, Carleton, Canterbury; Harcourt, Clive, W.C.; Hardie, Andrew Oswald, S.C.; Harper, Frank Oswald, H.C.; Hawkins, Ethel May, P.L.C.; Heists, Herman Theodore, P.T., R. Livingstone, B.A.; Henderson, Harry Claude, Victoria College, Fitzroy; Higginson, Emily Ada, Tintern Ladies' College; Hinwood, Albert Edward Rotham, W.C.; Hobbs, Wilfred Melville, P.T., Mr. Coghill, M.A.; Holt, Lily, P.T., R. Livingstone, B.A.; Horgan, John Patrick, St. Francis Xavier's College, Kew; Howden, John M'Alister, S.C.; Howell, Lorna Jean, M.L.C.; Hume, Edith Marie, P.T., Mr. Jennings, M.A.; Hutton, Mary, P.T., R. Livingstone, B.A.; Ingles, Frank Laughton, H.C.; Isaac, Maurice Barton, U.H.S.  
James, Charles Percy, Camberwell; Jenkins, Eda Kate, P.L.C.; Jev, Wallace, Surrey College, Surrey Hills; Jones, Ethel Gwendolyn, S.M.C.; Jones, Frank Llewelyn Grammar School, Daylesford; Jones, Henry Gwynne, S.C.  
Keane, Eva, Star of the Sea Convent, Elsternwick; Keane, William Aloysius, St. Francis Xavier's College, Kew; Keane, Patrick Michael, Christian Brothers' High School, St. Kilda; Kennedy, Kathleen Maud, M.L.C.; Kenny, John Philip Lee, Caulfield Grammar School; Kidd, Leslie Stuart, P.T., James Jamieson, M.A.; Knevo, Edgar Albert, S.M.C.; Krause, Vivienne Sarah, Convent, Richmond.

Langford, Clements John, C.E.G.S.; Lavery, Ethel Jessie, U.H.S.; Lee, Ernest Gerald, P.T., L. M'Nane, Lee Violet Jane, U.H.S.; Leitch, Gordon Frederick, Essendon High School; Lewis, Rodney Richmond, P.T., R. Livingstone, B.A.; Lilley, Florence Maud, Cromarty, Elsternwick; Lottian, Elizabeth Inglis, P.L.C.; Loureiro, Vasco, St. Francis Xavier's College, Kew; Lutz, Irene Rose Ada, Surrey College, Surrey Hills; Lybann, Mary Cecilia, P.T., R. Livingstone, B.A.  
Maddern, William George Francis, Caulfield Grammar School; Maitland, Frank Eslington, C.E.G.S.; Malone, William Clair, St. Francis Xavier's College, Kew; Marshall, Crawford (Clarendon), S.C.; Mathieson, Jean, P.L.C.; Mathieson, William, S.C.; Maudsley, Arthur James Aloysius, St. Patrick's College, East Melbourne; Maughan, Landale David, S.C.; M'Donnell, Ellen, Star of the Sea Convent, Elsternwick; M'Donogh, Isaac Joseph, C.B.C., East Melbourne; M'Donogh, Sarah, S.M.C.; M'Kinley, James Gordon, P.T., R. Livingstone, B.A.; M'Leen, Alice, Mary, P.L.C.; M'Nally, Ignatius Joseph, St. Francis Xavier's College, Kew; M'Phail, John, Brunswick College; M'Pherson, Clive, Caulfield Grammar School; M'Rorie, Alice Benfield, Miss Chambers; M'Soerren, John Joseph, U.H.S.; Miller, Edmund Morris, W.C.; Mitchell, Francis William, Scotch College; Mitchell, George William, East Melbourne Grammar School; Mitchell, Hugh Ewing, Castlemaine Grammar School; Moon, Joseph Lawrence, Mentone College; Moore, Albert William, C.E.G.S.; Morris, Marvia Forster, Meriton Hall, South Yarra; Moss, Annie Florence, The Priory, St. Kilda; Mullan, Charles, Bairnsdale College.  
Nicholas, James Utar, Queen's College, St. Kilda; Nichols, Beatrice Ursula, The Convent, Richmond.  
O'Connell, Mary Deveroux, Presentation Convent, Windsor; O'Donogh, Johanna Agnes, St. Patrick's High School, Victoria-parade; Officer, Richard Blackwood, Camberwell; Oldmixon, James Anthony Vavau, W.C.  
Parer, Josephine Ignatia, Star of the Sea, Convent, Elsternwick; Patterson, Sydney Wentworth, S.C.; Peters, Albrecht Ludwig Julius, Concordia College, Murtosa; Philp, Edith Maud, M.L.C.; Plante, Mabel, P.L.C.; Pollard, Thomas Joseph, Christian Brothers' High School, St. Kilda; Pollock, Mary Janet, P.T., R. Livingstone, B.A.; Prendergast, Percy Russell, Camberwell; Press, Edwina Annie, P.T., R. Livingstone, B.A.; Puttmann, Dora Louise Emma, Tintern Ladies' College; Puttmann, Rhea Laura Mary, Tintern Ladies' College; Pym, Edith Noble, Loretto Convent, Albert-park.  
Quick, Balcombe, Camberwell; Quirk, Thomas Alfred, Gippsland College, Sale.  
Rall, Elsie May, P.L.C.; Rainey, Leslie Newburn, C.E.G.S.; Ramsay, James Morrison, C.C.; Richards, Edwin Stuart, H.C.; Richmond, Herbert Henry, Prahran College; Ridley, Sidney Frederic, C.E.G.S.; Rivett, Eleanor Harriett, P.L.C.; Roche, Terence, C.B.C., East Melbourne; Root, Minnie Meabel Monica Hevingham, P.T., Miss Akhurst; Malvern; Rouse, Herta Selina, Emily, M.L.C.; Rule, Helen Griffith, Brunswick College; Rush, Robert Thomas, C.B.C., East Melbourne; Russell, May Victoria, P.L.C.; Ryan, Francis Arthur, S.M.C.  
Sawers, John Buchanan, S.C.; Scanlan, Margaret, Star of the Sea Convent, Elsternwick; Schmetzer, May Ellen, U.H.S.; Seitz, John Arnold, H.C.; Shanley, Sarah Anne, Star of the Sea Convent, Elsternwick; Shann, Edward Owen Giffin, W.C.; Shielley, Percy Norman, H.C.; Shervin, Eva Mary, The Priory, St. Kilda; Shier, Rosalind Beatrice, M.L.C.; Short, Nora Gwendoline Tapley, Merton-hall, South Yarra; Short, Robert Edgar, W.C.; Shortis, Bridget Cecilia, Convent of Mercy, Nicholson-street, Fitzroy; Sibthorp, Kate Violet, Grammar School, Castlemaine; Siddall, James Alan, S.M.C.; Simon, Max Alfred, St. Francis Xavier's College, Kew; Simpson, Eleanor Lillian, Ruyton, Kew; Sinclair, Arthur James, W.C.; Smith, Ellen Elder, P.T., R. Livingstone, B.A.; Smith, Florence Ernestine Isabel, Ascotvale Girls' High School; Smith, Frank Bagot, S.M.C.; Smith, Lillie Muriel, Ruyton, Kew; Stacey, Mary, C.C.C.; Steele, Harold George, Glenhorpe College, Ascotvale; Steven, Hilda Alexandra, Merton-hall, South Yarra; Stewart, Alexander Armstrong, S.C.; Stewart, Peris Alice, The Priory; Stoddart, Eva Frith Lee, M.L.C.; Summons, Walter Ernest, S.C.; Sweetland, Otto James, C.C.C.  
Talbot, Ada Catherine, P.L.C.; Taylor, Marion Grandison, Sydenham College, Moonee Ponds; Thomas Frederic William, P.T., Mr. Welchman, M.A.; Tipping, Martha, Star of the Sea Convent, Elsternwick; Treuehard, Edward Dudley, Camberwell; Tulloch, Eric William, C.E.G.S.; Toomey, Winifred Mary, Presentation Convent, Windsor; Turner, Harry Caleb, H.C.; Tuxen, Johanne Vilhelmine, Girls' Grammar School, Kew.  
Ulmer, John William Byron, C.B.C., East Melbourne.

Vagr, Edgar William, S.M.C.; Vaughan, Michael Augustine, C.B.C., East Melbourne.  
Wagg, Charlotte Elizabeth Whalley, Tintern Ladies' College; Walker, Gertrude Maud, Fintona College, Camberwell; Wallen, Robert, Grammar School, Brighton; Watson, Winifred, M.L.C.; Watt, Maude Williamson, Tintern Ladies' College; Weir, Laura, P.L.C.; Whiting, Henry Joseph, Camberwell; Whiting, Marcus Travers, Camberwell; Wilkinson, Isabel, P.L.C.; Williams, Adela, P.T., R. Livingstone, B.A.; Williamson, Noel Bequay, C.E.G.S.; Wilson, Stanley Hobart, P.T., R. Livingstone, B.A.; Withers, George Edmund Montagu, Hallebury College, Brighton; Woods, Frederick George, Williamstown Grammar School.  
Young, Percy Horace Broughton, Caulfield Grammar School.

#### COUNTRY.

Almond, William Thomas, P.T.; Anstis, May Adelaide, Clarendon College, Ballarat.  
Baird, Ernest M'Neil, Geelong College; Baird, Jane, Convent of Mercy, Warrambool; Bartel, August Carl, Beechworth College; Best, Francis Maxwell, Castlemaine Grammar School; Birch, Ruby, Girton College, Bendigo; Bowman, Philomena Clare, Convent of Mercy, Warrambool; Boyd, Jean Wilson, Girton College, Bendigo; Braham, Vivian Geoffrey, Geelong College; Brown, Amelia Grace, Convent of Mercy, Kynston; Buckland, Philip Percival, Central College, Geelong; Builey, Adeline Lois, Grenville College, Ballarat; Built, Aubrey John Clifton, Grenville College, Ballarat; Butcher, Arthur Gordon, C.E.G.S., Geelong.  
Cantwell, Philip Silvester, P.T., Miss Kennedy, B.A.; Christiansen, Wilhelm, Beechworth College; Cooper, Edith Elsie, Holophshe College, Warrambool; Cornell, George Wright, Grenville College, Ballarat; Coyte, Emily Marks, Clarendon College, Ballarat.  
Dale, Charles Scriver, Grammar School, Albion; Dalton, Frank Henry Claud, Central College, Geelong; Davidson, Helen Alice, Miss Hammonds, Beechworth; Deravin, Norman Sydney, St. Andrew's College, Bendigo; Doherty, Alice Gertrude, St. Michael's School, Ormond; Douglas, Hugh Charles Lionel, Geelong College.  
Edna, Nina Kathleen, Geelong Ladies' College.  
Farmer, Ethel May, Clarendon College, Ballarat; Featohy, Henry Newark, St. Andrew's College, Bendigo; Fegan, Mary Josephine, St. Mary's College, Bendigo; Fitz-Herbert, Arthur Leo, St. Patrick's College, Ballarat; Foed, James, Greenvale; Forsyth, Letitia Augusta Barrett, Alexandra College, Hamilton.  
Gannon, Malachy Ignatius Aloysius, St. Patrick's College, Ballarat; Garbutt, Nellie, Queen's College, Geelong; Gill, James Thomas, Central College, Geelong; Goller, Alfred Ernest, Geelong College; Grey, Minola Janet, P.T., Miss Appleton.  
Hawthorne, James Winchester, C.E.G.S., Geelong; Heins, Bertha Augusta Sophie, Queen's College, Ballarat; Hogan, Daniel Herbert, St. Andrew's College, Bendigo; Hope, George Barrett, Geelong College; Hurry, Maurice, Kynston Grammar School; Hutton, Irene Ince, Geelong Ladies' College.  
Ingram, Percival Alexander, Hamilton College; Johns, Arthur Humphreys, Hamilton College; Johns, Elmer Humphreys, Alexandra College; Keays, Charles Ernest Orme, Geelong College; King, Percival George, Ballarat College; Kennedy, Frederick William Lawrence, St. Andrew's College, Bendigo.