21 C.—3.

Adam Hay.—Having passed the examinations in all the subjects of the mining division, and that of metallurgical chemist and assayer, he is entitled to claim the certificate of metallurgical chemist and assayer; but he has still to engage for several months more in practical mine-work before he becomes qualified for obtaining the diploma of Associateship in Mining. He showed ability and application in finishing his studies for two certificates in the course of three years.

The numerical attendance at all the classes, and the results of the recent examinations are

shown in the following table:-

. Subjects.			Entered for Examination.	Results of Examinations.			
		Attendance.		First Class.	Second Class.	Third Class.	Failures
General (University)—							
Mathematics		17	16		3	8	5
Theoretical mechanics		$\tilde{15}$	$\tilde{15}$			$1\overset{\circ}{2}$	3
Theoretical physics		12	12	• • •		5	7
Practical physics		$\overline{12}$	$\overline{12}$	1	2	7	2
Theoretical chemistry		13	$\overline{13}$	$\overline{5}$	$\frac{1}{4}$	3	1 7
Practical chemistry		13	$\overline{13}$	6	$\tilde{5}$	$\tilde{2}$	
Quantitative chemical analysis		11	11	3	7	1	
Theoretical biology		1	1	1	}		
Practical biology		1	$\bar{1}$	$\bar{1}$			
Special (School of Mines)—				_			
Mining, first course		28	28		8	9	11
Mining geology		12	11	4	5	2	
General geology		16	15	9	4	1	1
Palæontology		1 1	1		1	• • •	
Mineralogy		17	17	1	3	10	3
Petrography		9	9		5	4	
General metallurgy		18	18	7	3	7	1
Special metallurgy		18	18	4	4	4	6
Practical assaying, first course		17	17	10	7	•••	A L
Practical assaying, second cours	e	6	6	3		3	
Blowpipe analysis		20	20	8	5	7	
Applied mechanics		11	11	2	2	7	
Surveying, first course		15	15	1	3	5	6
Surveying, second course		9	8	2	3	3	
Drawing—							
Model		12	12	6	6		•••
Practical plane geometry		12	12	8	4		3.44
Solid geometry		14	14	5	5	3	1
Machine		19	19	5	5	7	2
Totals		•••	• • •	92	94	110	49

All the new students who entered for the first year's course, and some of the older ones, who had not previously taken ambulance, attended the evening class established by the St. John Ambulance Association, and by successfully passing the examination gained certificates of first aid, as required by the regulations.

Only one occasional student, as before mentioned, attended an arranged evening class in assay-

ing, but only for a short time.

Nearly all the students requiring to engage in practical mining and metallurgical work during the vacation, in order to complete the stipulated working terms of twelve and nine months respectively, have, so far as I could ascertain, found working-places in coal- and gold-mines and cyanide establishments, partly in Otago, partly on the West Coast, and some in the Hauraki goldfields (North Island), while two have gone to the Mount Bischoff Tin-mine, Tasmania. And, as in previous years, it requires thankfully to be acknowledged that the General Manager of the Union Steamship Company granted those students who had to travel by sea a liberal reduction in the cost of a return ticket, and extended the time of the latter to six months.

With regard to the number of students likely to attend classes next session, only an uncertain forecast can be made. Supposing that all those return who have completed their first and second year's courses, and, in addition, those older ones who, according to the register, have not quite finished their studies for any diploma or certificate, the number would be forty-one, and as three applications for entry of new students have already reached the Registrar the number would come to forty-four. It is, however, very likely that some four or five of the older students who did so badly in the recent examinations will not return, a decrease which would leave thirty-nine or forty, to be increased again by the uncertain number of other new students applying for entry before the commencement of next session. Thus there is strong probability that the attendance-number next session will not fall short and may perhaps exceed that of the past session—i.e., forty-five to fifty.

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As in previous years, Dr. Don, the lecturer in general geology, arranged to make with his students three geological field excursions, but bad weather prevented the second, to the Green Island coalfields. However, to make up for this, an additional day was devoted to the third excursion.