

examined for honours. Candidates who pass in either grade will be arranged in two classes—a first and a second class. Candidates who obtain a second-class certificate in either grade may be re-examined in any subsequent year for a first-class certificate in the same grade; but, failing to obtain sufficient marks to entitle them to a first-class certificate, their names will not be entered on the pass-list. Candidates who have obtained a first-class certificate in the ordinary grade will not be re-examined in the same grade. There is no limit to age, and intending candidates should apply to the Secretary to the Board of Technical Education, Sydney, who will forward their names to the offices of the Institute in London, and through whom all information will be furnished. All written examinations will be conducted by means of printed papers, and the answers must be written upon paper especially provided for the purpose. The question-papers will be sent in sealed envelopes to the gentlemen appointed by the Board to receive them, on or immediately before the day of examination, and the envelopes containing these papers must be opened in the presence of the candidates on the evening of the examination. A number will be allotted to each candidate, and he will be known to the examiner by that number, and not by name. The worked papers must be sealed up immediately on the termination of the examination, and despatched to the Secretary of the Board without delay. No candidate will be examined in the same year in more than one subject. In the subjects numbered 1, 3, 14, 16, 19, 20, 22, 27, 30, candidates must select one branch only—(a), (b), (c), (d), or (e)—in which to be examined. The examinations will be distinct from the annual examination of the classes of the Sydney Technical College and Branch Technical Schools in New South Wales, at which the candidates are required to have attended classes for the subjects in which they are to be examined. At the technological examinations of the City and Guilds of London Institute in 1885, 3,968 candidates were examined, at 167 different centres throughout Great Britain, in forty-two subjects, and of this number 2,168 candidates satisfied the examiners and received certificates. Candidates who have passed in any subject may be examined in a subsequent year in any other subject, and candidates who have passed in any one branch of the subjects referred to in the preceding rule may, on a subsequent examination, obtain a certificate or prize in the same, or in a higher, but not in a lower, grade in any other branch of the same subject.

The works of students attending the art, architecture, and applied mechanics sections are forwarded annually to the Science and Art Department for examination and to compete in the national competition of that department. At the last year's examinations there were 1,164 entries. In first-year's-course subjects 954 entries were made—87 obtained honours, 122 the first-grade, and 440 the second-grade. In the second-year's-course subjects 210 were examined—33 obtained honours, 51 the first-grade, and 89 the second-grade. The works sent to South Kensington for examination received two modelling and six architectural prizes. In the Technological Examinations of the City and Guilds of London Institute for the Advancement of Technical Education 48 New South Wales candidates were examined—31 passed, 19 obtaining the first-grade, and 12 the second-grade. The subjects for which certificates of technical efficiency were awarded were as follows: Brickwork and masonry, 2; carpentering and joinery, 20; mechanical engineering, 5; gas-manufacture, 1; watch- and clock-making, 1; photography, 1; bread-making, 1.

Regulations for Scholarships and Prizes.

The following regulations have been drawn up by the Board for the scholarships and prizes awarded to successful students at the annual examinations:—

Scholarships.—At the annual examinations held in December two scholarships, each of the annual value of £75, and tenable for three years, are open to competition. In order to obtain one of these scholarships a student must have attended satisfactorily for two years the classes in one of the following subjects, viz.: Architecture, applied mechanics, chemistry, physics, or mining; and must obtain the greatest number and not less than 90 per cent. of the possible marks at the coming examination. He must then pass the matriculation examination at the Sydney University, and, subject to his attendance at lectures there for B.Sc. or B.E., the money will be paid him quarterly. It must be distinctly understood that inattention to lectures at the University may, at the discretion of the Board of Technical Education, be deemed sufficient reason to withdraw the scholarship. It will, however, be optional with the Board to require attendance at lectures in the Sydney University or some technical school in the United Kingdom. Further, in any case the continuance of the scholarship depends upon the annual vote for that purpose by Parliament.

Prizes.—At the annual examinations in December prizes in books or instruments of the under-mentioned values will be open to competition in each class: First prize, £3; second prize, £2; third prize, £1. In order to obtain one of these prizes a student must have satisfactorily attended for twelve months the course of instruction and pass the examination in one of the following subjects, or in other subjects that may be added: Agriculture, applied mechanics, architecture, chemistry, design, domestic economy, *materia medica*, geology, mineralogy, mining, or physics (including practical electricity). None of the above prizes will be awarded to a student who does not obtain at least 80 per cent of the possible marks.

These scholarships and prizes are open alike to city and country students.

Popular lectures are delivered in the large hall of the Sydney College by the lecturers specially engaged by the Board. These lectures are intended to popularise the various subjects, and are intended chiefly for the working-classes. There is no doubt much practical information is diffused, as all kinds of subjects are dealt with, and the lecturers have free use of all the properties of the Board for the purpose of illustration, practical or otherwise. The number of lectures given last year was 183, the average attendance at the city lectures was 270, the total attendances being 49,494 persons. Lectures are also delivered in the country districts by the instructors in geology, mining, and agriculture, as also by the resident science-masters in the various country towns, in addition to conducting the ordinary classes.