17 E.-12.

philological work as for Junior University Scholarship. French—La Fontaine's Fables; Sacs et Parchemins (Sandeau); Erckmann-Chatrian, Le Conscrit; Moriarty's French Grammar. Grammar, &c., as for Junior Scholarship. Science—Chemistry, Jago's Morganic Chemistry

(advanced series); physics, Wright's Heat.

Lowest.—Arithmetic—First four rules, simple and compound. Latin—Shorter Latin Course (Macmillan). English—Dictation, reading, spelling, repetition; Royal Crown Reader (No. 5); Palgrave's Children's Treasury, Part II. History and Geography—Nelson's Brief History; Hill's First Lessons in Geography. Science—Elementary.

# 4. Arrangements for Manual, Commercial, and Technical Instruction; for Gymnastics, DRILL, SWIMMING, ETC.

Manual and technical instruction: There is a suitable workshop, fitted with lathes, joiners' benches, and tools, in which instruction is given in carpentry, the use of tools, &c., out of school-hours. The fee is 2s. 6d. per term, and covers instruction for two hours a week. During part of the time boys do work that the instructor may require; during the rest of the time they are allowed to make articles for themselves. Mr. S. H. Seager supervises the workshop and carries out a regular course of instruction.

Modern Form: Boys who do not learn Latin learn sloyd and shorthand. There are thirtyseven boys in this class, which is divided into two divisions. Sloyd comprises the making of

models in cardboard, wood, iron, &c., from drawings previously made to scale.

Shorthand is taught in the Modern Form and in the afternoon shorthand classes. In the Remove physics work is all practical. It comprises measurement of length, area, capacity in metric and English units; use of balance; measurement of specific gravity, temperature, and weight of air, &c.

Science and drawing: During the first term of 1899, ninety-eight boys were taught model-drawing (mostly at the School of Art); thirty-four geometrical drawing; 190 chemistry; eighty-four physics and elementary science. During the last two terms forty-three boys attended a

lecture on art (illustrated by lantern views) by Mr. Seager.

It will thus be seen that, with complete arrangements for drawing and science, boys obtain instruction in the main principles underlying technical instruction, and they have the essential elements of manual work in carpentry and sloyd. Elementary sloyd is taught to the youngest boys in place of French. For science teaching the school has two well-equipped laboratories, with sinks, sets of re-agents, furnace, &c. There is also a lecture-room, with properly equipped lecture-table, containing sink, gas, water-tap, &c. The room has raised benches, and can accommodate about sixty to write, and over a hundred for oral instruction.

Gymnastics: There is a well-equipped gymnasium, with horizontal and parallel bars, Roman rings, ladder, &c., where instruction is given four times a week in a course which includes the use

of dumbbells and fencing-sticks, boxing, &c.

Swimming: There is a swimming-bath, where instruction is given every day by the swimming

Drill: In the cadet corps there are between fifty and sixty boys. They drill twice a week, under Major U. V. Richards. There are also drill classes of all other boys (except those specially exempted) twice a week.

Singing: A singing-class is held twice a week under Mr. H. Wells.

### 5. Scholarships.

The school gave free education to thirty-eight scholars. Nineteen scholarships of the North Canterbury Education Board were held at the school.

## CHRISTCHURCH GIRLS' HIGH SCHOOL.

#### Staff.

Miss M. V. Gibson, M.A.; Miss C. K. Henderson, B.A.; Miss A. E. Mills, M.A., B.Sc.; Miss E. Stevenson, M.A.; Miss H. Davy, B.A.; Miss F. Sheard, M.A.; Miss K. M. Gresson, M.A.; Mrs. Lane; Major U. V. Richards; Miss N. Gard'ner; Mrs. R. D. Harman; Miss E. Easterbrook; Miss H. Gibson; Mr. W. Garrard.

ALTOGETHER thirty-five scholars held scholarships or exhibitions which at least covered their school-fees; sixteen holding scholarships or exhibitions from the Board of Governors, sixteen scholarships from the North Canterbury Board of Education, one a scholarship from the South Canterbury Board of Education, one the Canterbury Caledonian Society's scholarship, and one received free education from the Board of Governors. The school did well at all the December public examinations. One pupil gained a Junior University Scholarship (ninth scholar) and also a Gammack Scholarship. Two other pupils who entered for this examination matriculated in the credit list. Three took the Medical Preliminary examination, and all passed; eleven the Matriculation, and ten passed. Board of Education senior scholarships were won by three pupils. Two pupils entered for the Senior Civil Service examination, and both passed. Two pupils entered for the Senior Civil Service examination, and both passed, one being the only Canterbury candidate who was mentioned as passing "with distinction." pupils entered for the South Kensington freehand certificate examination, and all obtained firstclass certificates.