A high score on the sample test would be 18 or better. Of the 100 sampled papers, 17 students scored this well or better. A low score would be nine or less. Only five of the 100 high school seniors fell into this bracket.

Based on the results of the 100 random samples, the easiest questions were numbers 25, 61, 63, 88, 89 and 109-1. Each of these was answered by more than 75 of the 100 students. Questions 17, 23, 62, 90, 109-3 and 109-5 were the hardest, with 30 or fewer students being able to answer them correctly.

The most difficult question turned out to be 23, which was answered correctly by only 13 of the 100 teen-agers.

When you have compared your results with those of the seniors, and if you find you have a poor mark, this does not necessarily mean that you are not bright. The examination is not an intelligence test. It is, explain the psychologists responsible for devising it each year, an aptitude test, designed to find those students with the greatest interest and aptitude for becoming research scientists.

The 40 high school seniors who came out on top are listed on p. 70.

To see the complete aptitude test, send ten cents in coin to Science Clubs of America, Science Service, 1719 N Street, N. W., Washington 6, D. C. Ask for the science aptitude test.

Science News Letter, February 4, 1956

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Books of the Week

ABATEMENT OF HIGHWAY NOISE AND FUMES—Wilbur H. Simonson and D. M. Finch—*Highway Research Board*, Bulletin 110, 47 p., illus., paper, 90 cents. Of interest to all motorists and also to those with homes along a highway.

ADVANCES IN VETERINARY SCIENCE: Volume II—C. A. Brandly and E. L. Jungherr. Eds.—*Academic Press.* 449 p.. illus., $10.00. Reviewing the progress in the more active fields of veterinary science.

THE COMPLETE MEDICAL GUIDE—Benjamin F. Miller—*Simon and Schuster*, 913 p., illus., $4.95. A book for adults, particularly parents of a family. The emphasis is on maintaining normal health, but there is also a description of each of the major diseases.

ECONOMIC NEEDS OF OLDER PEOPLE—John J. Corson and John W. McConnell—*Twentieth Century Fund*, 533 p., $4.50. Nearly three-fourths of Americans over 65 have either no income of their own or less than $1,000 a year, this survey revealed.

EDUCATION IN FRANCE—*France Actuelle*, 26 p., illus., paper, 25 cents. Schools in France, as in the U. S., face the problems of shortages of buildings, teachers and budget but, in addition, French schools suffer from war damage and wartime occupation.

THE FIELDS OF GROUP PSYCHOTHERAPY—S. R. Slavson, Ed.—*International Universities Press*, 338 p., $6.00. Describing the development and present status of this relatively new technique.

FISH SAVING: A History of Fish Processing from Ancient to Modern Times—Charles L. Cutting—*Philosophical Library*, 372 p., illus., $12.00. An account of fish preservation methods from drying in the sun and salting to quick freezing.

FLORA OF GUATEMALA: Part II, Grasses of Guatemala—Jason R. Swallen—Bamboos—F. A. McClure—*Chicago Natural History Museum*, Fieldiana: Botany, 390 p., illus., paper, $6.00. Including 120 genera and 455 species growing in diverse habitats ranging from tropical lowlands to subalpine meadows.

MINISTRY AND MEDICINE IN HUMAN RELATIONS—Iago Galdston, Ed.—*International Universities Press*, 165 p., $3.50. Summarizing two conferences undertaken to discover ways in which minister and physician can cooperate to further health.

A NEW SPECIES OF CHONDRIA: With a Key to the Bornean Species (Coleoptera: Endomychidae)—H. F. Strohecker—*Chicago Natural History Museum*, Fieldiana, Zoology, 2 p., illus., paper, 10 cents.

OUR NATURAL RESOURCES AND THEIR CONSERVATION—Richard L. Neuberger—*Public Affairs Committee*, Public Affairs Pamphlet No. 230, 28 p., illus., paper, 25 cents. If we are heedless, we could use up most of our rich resources and leave future generations comparatively destitute, the Senator tells us.

A PARIS SURGEON'S STORY—Charles F. Bove with Dana Lee Thomas, foreword by Leland Stowe—*Little, Brown*, 306 p., $4.50. An autobiography of a surgeon who worked for many years at the American Hospital in Paris.

PRINCIPLES OF ORGANIC CHEMISTRY: An Introductory Text—James English Jr., and Harold G. Cassidy—*McGraw-Hill*, 2d ed., 469 p., illus., $6.50. Stressing the fundamental principles for

students planning to go on to advanced scientific work.

QUALITY OF SURFACE WATERS OF KENTUCKY 1951-1953: Chemical Quality, Suspended Sediment and Water Temperature—William L. Lamar, Robert A. Krieger and Charles R. Collier—*Kentucky Agricultural and Industrial Development Board* and *U. S. Geological Survey*, 210 p., illus., paper, $1.00.

SOLID PROPELLANT ROCKETS: An Introductory Handbook — Alfred J. Zaehringer — *American Rocket Co.*, 162 p., illus., paper, $4.00. For the engineer and scientist.

THE SOVIET ACADEMY OF SCIENCES—Alexander Vucinich — *Stanford University Press*, Hoover Institute Studies, Series E: Institutions, No. 3, 157 p., paper, $2.00. Describing the history, organization and functions of the Academy, and evaluating the social status of the scholars and the effects of their work.

THREE NEW BULBULS FROM AFRICA (CLASS AVES)—Austin L. Rand—*Chicago Natural History Museum*, Fieldiana, Zoology, 4 p., paper, 10 cents. Describing new subspecies of this bird.

YOGA DICTIONARY—Ernest Wood—*Philosophical Library*, 178 p., $3.75. For students of the East. The list contains the terms of all the major systems of Yoga.

Science News Letter, February 4, 1956