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CHROMOSOME STUDY OF BLOOD. Difco Kit Rx 12513.

The kit is well planned and designed to give a different approach to the study of chromosomes which is much better than the study of onion root tips. The instructions are well written and seem to be understood by the better qualified student.

However, the kit is too difficult for the entire class to work with since so many in the secondary school biology classes are selected at random and the spread of intelligence is very wide. For use in a second level course or with students who have had training in biology, chemistry, and laboratory techniques the kit would work out fine.

There is a great need for chromosome study of many different cells of the body and this one serves this purpose to a great extent. The kit, also, seems to stimulate the student to try other methods and techniques to study the chromosomes of the other cells of living things.

The instructions leave much to be desired if it is planned for use in general biology classes. With some changes in the instructions, it might be adaptable to biology classes on the secondary level.

The stimulating factor to the kit is that it approaches an old study with new materials. More kits of this type would be acceptable in other studies besides the study of chromosomes. The material is somewhat a stereotype approach but could be revised to leave the study more open to stimulate the individual to develop methods of his own.

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Ecology

AN ECOLOGICAL APPROACH TO CONSERVATION,
Russel L. Hamm and Larry Nason, 366 pp.,
\$6.75, Burgess Publishing Company, Minne-
apolis, 1964.

This should be a very useful book for the school library. It is well written and illustrated and full of suggested conservation projects, topics for discussion, and lists of audio-visual materials.

In general, the book is pitched at a level which should be suitable for the high school student. It might also serve as an outline for a college or advanced high school course. Most of the material is well-selected, and the presentation is brief enough to accommodate most spans of interest.

I do not agree completely with all the viewpoints expressed. For example, the "Smokey the Bear" approach to forest conservation is, in my opinion, too simplified. The prevention of forest fires in many types of forests is an absolute