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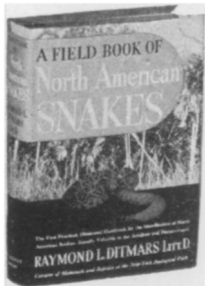
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Science News Letter, October 21, 1939

BIOLOGY

Useful Microbes

• "You probably know that many of the diseases from which we suffer are due to the invasion of the body by microbes. You may, in consequence, look on microbes only as harbingers of disease and death and wish that this world of ours might be freed from such noxious creatures. But do you know that many of the useful and pleasant things with which we are surrounded are the result of microbial action, and that microbes are as essential for our existence as are the air we breathe and the water we drink?" —Joseph W. Bigger in MAN AGAINST MICROBE (*Macmillan*).

Science News Letter, October 21, 1939

BIOLOGY

Cycles

• "The question of animal cycles has been a subject of interest for more than a half-century, though the locust plague, as the most serious expression, has been a matter of concern for hundreds of years. . . .

"The evidence for a solar cycle in the weather of the globe and in related biological phenomena is now so strong that this must be regarded as by far the most probable primary cause involved. It furnishes much the best explanation of the fluctuations in numbers of plants and animals, and practically all recent studies of these are concerned with it. . . .

"It is now generally recognized by students of the subject that the sunspot cycle is reflected in cycles of magnetic phenomena, of pressure, temperature, and rainfall, but that these may differ for major regions of the globe at any particular time."—Frederic E. Clements and Victor E. Shelford in BIO-ECOLOGY (*Wiley*).

Science News Letter, October 21, 1939

ORS SAY:

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Science News Letter, October 21, 1939

PSYCHOLOGY

Spare the Guests

• "There is nothing that will take the relaxed edges off a good party as quickly as an attention-grabbing child. Your guests won't dare act bored and disgruntled; you won't dare admit that you'd like a moratorium from your mothering for at least two hours. The only one who will really have any fun will be Junior. If you give parties to entertain your children, all right. But if you give parties to see and entertain your friends keep your child in the discreet background."—Eleanor Gale Carroll in *IS THERE A BABY IN THE HOUSE?* (Double Day, Doran).

Science News Letter, October 21, 1939

PUBLIC HEALTH

Vigilance Demanded

• "Enormous new problems are presented by the better and faster transport that has been developed. The world no longer consists of a series of isolated little islands; more and more it is becoming a homogeneous mass. We have seen how a fast plane can carry malaria across an ocean and there is the omnipresent danger that yellow fever will slip into India on the air line now connecting the African West Coast with that country. Conditions are ready-made for an epidemic of fearful proportions.

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