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Order from OTS, SLA, or ETC \$3.60 TT-63-20399

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DESCRIPTORS: *Minerals, Ceramic materials,
*Calcium compounds, *Magnesium compounds,
*Iron compounds, *Silicon compounds, Oxides,
*Phase studies, *Recrystallization, Chemical
reactions, *Briquettes, Adhesion, Microstructure.

The $\text{CaO-MgO-Fe}_2\text{O}_3\text{-SiO}_2$ system was investigated
with the purpose of obtain its most essential charac-
teristics for the application in the fire-resistant
material technology. Determination was made of
phases which are in equilibrium with each other.
(Materials--Ceramics, TT, v. 11, no. 3) (over)

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DESCRIPTORS: *Stomach, *Alcoholism

(Biological Sciences--Pathology, TT, v. 7, no. 12)

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NIH 258

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*ACSI J-0584
ID 2204042766

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*NTIS TT 71-51024

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PERATURE ON THE METABOLISM OF VITAMINS.
[1962] [13]p. 11 refs.
Order from OTS or SLA \$1.60

62-14714

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DESCRIPTORS: Temperature, Climatic factors,
*Metabolism, *Vitamins, Thiamine, Ascorbic acid,
Vitamin B complex.

Experiments indicated that there occurs a disruption
in the metabolism of vitamins C, B₁ and B₂ in the
human as well as in the animal organism under con-
ditions of extreme external high temperature, which
indicates that under these conditions the vitamin C,
B₁ and B₂ requirements increase.
(Biological Sciences--Physiology, TT, v. 8, no. 9)

62-14714

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S-4198

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AEC TT 915

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The Role of Vitamin P in Cholesterol Metabolism
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JPRS-L-1778-1)

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Certain Data From the Study of Vitamin C
Requirement in Children, by S. A. Kosenko,
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The Influence of Nutrition on the Course of
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Order from OTS or SLA \$1.10 62-10255

Trans. of Vopro[sy] Pitan[iya] (USSR) 1960, v. 19
[no. 5] p. 9-13.

DESCRIPTORS: *Nutrition, Food, *Diet, *Vitamins,
Ascorbic acid, Thiamine, Vitamin B, Additives,
Effectiveness

Some 151 machine operators in a large industrial
plant served as experimental subjects. For 8 months
(Feb. to Oct.) the breakfasts of 76 of these subjects
were enriched with synthetic vitamins (130 mg of
vitamin C, 2.5 mg of B₁, and 1.5 mg of B₂). The
(Food, TT, v. 8, no. 1) (over)

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Office of Technical Services

Vankhanen, V. D.
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omitted) 5 refs.
Order from OTS or SLA \$1.10

61-20863

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[no. 5] p. 13-18.

DESCRIPTORS: *Children, *Nutrition, *Vitamins,
Food, Ascorbic acid, Thiamine, Diet, Proteins,
Public health

(Food, TT, v. 7, no. 10)

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Office of Technical Services

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THE INFLUENCE OF ADDITIONAL DOSES OF
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Order from OTS or SLA \$1.60

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Trans. of Vopros[y] Pitan[iya] (USSR) 1960, v. 19
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DESCRIPTORS: *Nutrition, *Vitamins, *Fatigue (phys-
iology), Engineering personnel, Public health

Data were obtained showing that polyvitamin dosage
would cut down the fatigue as determined on the base
of perceptual analysis.
(Food, TT, v. 7, no. 10)

I. Babadzhanyan, M. G.
II. Kalnyn', V. R.

Office of Technical Services