T.Fotina, N.Avramenko, H.Fotina,
O.Nechiporenko, A.Omelchenko

VETERINARY MICROBIOLOGY AND IMMUNOLOGY

Part 1
Morphology and physiology of microbes

Educational benefit
for 2 year students of full-time study courses
"Veterinary medicine"

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Contributors:

Fotina T., DVM, professor, headof the department of veterinary-sanitary examination, microbiology, zoohygiene, safety, quality of animal products of the Sumy National Agrarian University;

Avramenko N., PhD, associate professor the department of veterinary-sanitary examination, microbiology, zoohygiene, safety, quality of animal products of the Sumy National Agrarian University;

Fotina H., DVM, professor the department of epizootology and parasitology of the Sumy National Agrarian University;

Nechiporenko O., PhD, associate professors, dean of the faculty of veterinary medicine of the Sumy National Agrarian University;

Omelchenko G., PhD, associate professor the department of normal and pathological anatomy and animal physiology of the Poltava State Agrarian Academy.

Fotina T.

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The educational benefit is aimed at providing methodological assistance to students when studying the course "Veterinary Microbiology and Immunology". Contains terminology dictionary and recommended literature.

Reviewers:

Zon G., PhD, professor, headof of the department of virology, pathanatomy and poultry diseases of the Sumy National Agrarian University.

Kascich V., DVM, professor, headof the department of epizootology and parasitology of the Sumy National Agrarian University.

Kovalenko O., PhD, associate professors, director of the Sumy regional state laboratory of the State service of Ukraine for food safety and consumer protection

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Educational publication

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VETERINARY MICROBIOLOGY AND IMMUNOLOGY Part 1 Morphology and physiology of microbes. Author: T.Fotina, N.Avramenko, H.Fotina, O.Nechiporenko, A.Omelchenko. Microbiology, study of microorganisms, or microbes, a diverse group of generally minute, simple life-forms that include bacteria, archaea, algae, fungi, protozoa, and viruses. The field is concerned with the structure, function, and classification of such organisms and with ways of both exploiting and controlling their activities. The 17th-century discovery of living forms existing invisible to the naked eye was a significant milestone in the history of science, for from the 13th century onward it had been postulated that "invisible" entities were responsible for decay and disease. As microbiology eventually developed into a specialized science, it was found that microbes are a very large group of extremely diverse organisms. Daily life is interwoven inextricably with microorganisms.