**QUESTIONS**

###001

National economic significance, state and prospects for the development of animal husbandry in the world, in the CIS countries and Kazakhstan.

###002

The doctrine of the breed: concept, structure, classification of rocks.

###003

Maintaining primary zootechnical documentation and pedigree registration documents in animal husbandry

###004

The main patterns of growth and development and methods for studying growth and development.

###005

The concept of constitution and condition, their classification

###006

Patterns of inheritance of traits of farm animals

###007

Dairy and meat breeds of cattle, their characteristics

###008

Artificial insemination of farm animals. Methods for assessing sperm quality

###009

Evaluation and selection of animals according to the exterior and constitution. Traditional and modern methods of assessing the exterior.

###010

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###011

Milk productivity and factors influencing the level of milk production.

###012

Types of sire line. The importance of sire lines in breeding work

###013

Heredity and variability. Types of variability and their practical significance

###014

Evaluation of animals by pedigree and lateral relatives.

###015

Evaluation and selection of animals by origin.

###016

Classification of productivity indicators of farm animals and their characteristics

###017

Breeding of cattle on the sire lines

###018

The genetic basis of cattle breeding

###019

Heterosis and its use in animal husbandry.

###020

Purebred breeding and its significance.

###021

Inbreeding. Its application in animal husbandry.

###022

Crossbreeding, purpose and tasks. Classification, use in practice

###023

Reproduction of cattle

###024

Breeding methods in animal husbandry

###025

Технология откорма крупного рогатого скота мясных пород

###026

Roughage, methods and technology of harvesting roughage

###027

Methods of dry fertilization of forage

###028

Methodology for determining the fat content of fat

###029

Methodology for determining the raw fiber

###030

Protein nutritional value of feed

###031

Crude fiber and its importance in feeding

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###033

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###034

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###035

Vitamins and their role in ensuring the full nutrition of farm animals

###036

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###037

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###038

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###039

The origin of farm animals and their evolution

###040

Assessment of the nutritional value of feed in exchange energies

###041

Assessment of feed nutrition in feed units

###042

Importance of fat in the nutrition of farm animals. Lipid nutritional value of feed.

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The importance of pastures and hayfields in animal husbandry

###044

The importance of microelements in the nutrition of farm animals

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###047

Features of pig feeding

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Features of feeding farm birds

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Features of feeding calvers

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**QUESTIONS**

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Biological and economic features of sheep.

###003

Biological and economic features of horses

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Characteristics of fine-fleeced and semi-fine-fleeced sheep

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Characteristics of meat-greasy sheep

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Breeding, feeding and caring for a camel

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Characteristics of smushkovy breeds of sheep

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Breeds of horses

###009

Selection and breeding work in horse breeding

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Mating campaign. Preparation of rams and queens for mating. Types of mating, load on the ram-producer.

###012

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The chemical composition of duck meat of various types

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###016

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Care, processing and production technology of horse skins

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Sheepskins and smushki, their classifications and commodity evaluation

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Rational use of feed resources and feeding of farm animals in the conditions of Kazakhstan

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Innovative technologies in feeding agricultural livestock