TRACE ELEMENTS

Fe I Zn Se Cu Co

**ANIMAL NUTRITION**

FAT – SOLUBLE A D E K

FUNCTIONS

FUNCTIONS

WATER-SOLUBLE B1 B2  B6 B12

 Ca P Mg Na Cl K S

MINERALS

VITAMINS

NON-PROTEIN NITROGEN

TERMINOLOGY

MECHANICAL

CHEMICAL

DIGESTION

FEED INTAKE

NON-RUMINANTS

NUTRITIVE RATIO

ACCESSORY GLANDS

FEED INTAKE

RUMEN MICROBES

FUNCTIONS

WATER

PROTEINS

CARBOHYDRATESS

FATS AND OILS

BIOLOGICAL VALUE OF PROTEINS

ENERGY VALUE OF FEED

CONCENTRATES

SUCCULENT

DRY

**FEED DIGESTIBILITY**

**QUALITY OF FEED**

**DIGESTION**

RUMINANTS

CONCEPTS

**PLANNING OF FEED FLOW PROGRAMME**

TERMINOLOGY

PEARSON SQUARE METHOD

FODDER PRODUCTION PLANNING

GROWTH STIMULANTS

SUPPLEMENTATION

**TYPES OF FEEDS**

CHARACTERISTICS

EXAMPLES

PROTEIN-RICH

CARBOHYDR-ATE-RICH

CHARACTERISTICS

EXAMPLES

PROTEIN-RICH

CARBOHYDRATE-RICH

ROUGHAGES

MACRO-ELEMENTS

DIGESTIBILITY CO-EFFICIENT

METHODS FOR IMPROVING

INFLUENCING FACTORS

FACTORS

CONCEPTS

VITAMINS

**FEED COMPONENTS: FUNCTIONS**

TYPES

REQUIREMENTS