

# Portal:Hygiene



## Hygiene

### Useful links

#### Examination

- State Exam Topics in Hygiene and Epidemiology (1LF, GM)
- Exam Topics in Hygiene and Epidemiology (1LF, D)

#### Institutes

### Hygiene

#### Introduction

- Hygiene and Epidemiology

#### Health and Environment

- Environment and Health
- Emergency Situations in Environmental Pollution
- Environment Pollution and Human Exposure, Biological Monitoring
- Health Effects of Air Pollution on Man
- Health Issues of Traffic Emissions
- Biological Effects of UV Radiation
- Noise • Units Describing Human Noise Load • Adverse Noise Effects
- Carcinogenicity of Substances and Factors in the Environment
- IARC Classification
- Genotoxic Substances
- Microclimate
- Ionising Radiation
- Solid Wastes
- Health Risks in Indoor Environment
- Issues of Artificial Illumination • Issues of Day Lighting and Combined Illumination
- Joint Lighting
- Radon
- Drinking Water • Individual Sources of Drinking Water • Mass Water Supply
- Kabrhel's Index
- Soil Health Risks
- Allergens in the Environment

#### Occupational health

- Vibrations
- Risk Analysis at Work
- Exposure Assessment at Work
- Work Load and Musculoskeletal Disorders

#### Hygiene of life style

##### Nutrition

- Food Groups in Human Nutrition
- Water Soluble Vitamins (B1 • B2 • B3 • B5 • B6 • B7 • B9 • B12 • C)
- Fat Soluble Vitamins (A • D • E • K)
- Lipids and Carbohydrates in Human Nutrition (Lipids • Cholesterol • Carbohydrates • Dietary Fibre)
- Minerals and Trace Elements in Human Nutrition • Minerals in Human Nutrition • Trace Elements in Human Nutrition
- Food Contaminants
- Dietary Guidelines for Population • Alternative Diets
- Child Feeding • Breast Feeding

##### Tobacco Dependence

- Different Forms of Tobacco Use
- Tobacco Dependence • Prevention • Treatment
- Nicotine Replacement Therapy

### Epidemiology

#### Introduction

- Hygiene and Epidemiology
- Prevention
- Disinfection • Sterilization

#### Terminology

- Basic Health Indicators
- Descriptive Studies • Analytical Studies • Experimental Studies
- Morbidity • Mortality • Incidence • Prevalence • Survival Rate • Lethality Rate

#### Statistics

- Statistical Induction Principle
- Population Sample
- Requirements at Examination Methods (Sensitivity, Specificity, False Negativity, False Positivity)
- Hypothesis Testing
- Attributable and Relative Risks, Odds Ratio
- Correlation and Regression

#### Infections and Vaccinations

- Source of Infection
- Process of Infection Propagation

- Preventive Anti-epidemic Measures
- Surveillance
- Airborne Infections • Alimentary Infections • Anthropozoonoses
- Infections of Skin and Superficial Mucosa
- Immunization
- Immunization in Travelling Medicine
- Immunization in Your Country • United Kingdom • Czech Republic

### **Tobacco Dependence Epidemiology**

- Tobacco Dependence
- Tobacco Dependence Treatment