

## **Témata absolutoria ke zkoušce z anglického jazyka**

**Obor:** Diplomovaná dentální hygienistka  
**Studijní skupina:** 3. DDH  
**Školní rok:** 2024–2025  
**Zkoušející:** Mgr. Ludmila Faltýnková, Ph.D.

### **1. Human body**

- Basic parts of the human body
- Basic systems and internal organs
- What is the cell and the tissue – types of tissue

### **2. Cardiovascular system**

- Structure and functions of the heart
- Systemic and pulmonary circulation, vessels
- Disorders of the cardiovascular system

### **3. Respiratory system**

- Upper and lower respiratory tract
- Lungs and alveoli, respiration
- Disorders of the respiratory system

### **4. Digestive system**

- Basic organs, digestion
- Processing food and nutrients
- Disorders of the digestive tract

### **5. Urinary system**

- Basic organs and functions
- Nephron and its structure and function
- Disorders of the urinary system

### **6. Locomotor system**

- Functions of the skeletal and muscular system
- Types and structure of bones
- Types of muscles, what are joints, tendons, ligaments
- Disorders of the locomotor system

## **7. Central nervous system**

- Function and structure of the brain and spinal cord
- Neuron
- Disorders of the CNS

## **8. Peripheral nervous system**

- Structure and functions of nerves
- Neuron
- Somatic X autonomic nervous system
- Disorders of the PNS

## **9. Reproductive system**

- Female reproductive organs, structure and functions
- Male reproductive organs, structure and functions
- Conception, labour
- Disorders of the reproductive system

## **10. Endocrine system**

- Structure and functions of the endocrine system
- Main glands and hormones
- Disorders of the endocrine system

## **11. Senses**

- Eye – structure, functions
- Ear – structure, functions
- Other sense organs
- Disorders of the eye and ear

## **12. Skin**

- Structure and functions of the skin and its accessory structures
- Skin protection
- Disorders of the skin, skin parasites

## **13. Healthy lifestyle**

- Nutrients, vitamins, minerals
- Food pyramid, basics of healthy diet
- Exercise and good mental health keeping
- Prevention from diseases

#### **14. First aid**

- What is first aid
- ABC of CPR, situations when FA is needed
- First aid in particular situations – fracture, bleeding, ...

#### **15. Hospital**

- Main parts of hospital – outpatient x inpatient
- Hospital departments and their specialities
- Admission to hospital, hospital staff

#### **16. My future profession**

- Education and training
- Job duties and responsibilities
- Registered dental hygienist

#### **17. Medication and its effects**

- Classification of medicaments, how medications work
- Types of effects
- Major discoveries

#### **18. Diseases and their prevention**

- Diagnostic procedures
- Diseases classification
- Symptoms, treatment and prevention

#### **19. Oral cavity**

- Anatomy and functions of oral cavity
- Oral vestibule, oral cavity proper
- Organs of articulation
- Voice production

#### **20. Stomatology, Anatomy of tooth**

- Stomatology
- Head and tooth anatomy – external and internal parts
- Types of teeth and their function and specificity
- Deciduous and permanent teeth
- Wisdom teeth

## 21. Pathology of the oral cavity

- Oral diseases definition and classification
- Congenital diseases and developmental diseases
- Acquired diseases (trauma, caries, bruxism, ...)
- Treatment of the diseases and their prevention

## 22. Dental care, oral hygiene

- Definition and steps of oral hygiene (cleaning, flossing, rinsing)
- Tools for oral hygiene (toothbrushes, toothpastes, fluoridation, techniques)
- Importance of oral hygiene (dos and don'ts)
- Nutrition and harmful substances

## 23. Dental hygiene in patients with dentures and dental appliances

- Differences in dental hygiene
- Dental prosthesis and orthodontic appliances
- Patient communication

## 24. At the dentist

- A dentist and their team
- Most common procedures, dental treatment (caries, tooth filling, tooth extraction)
- Dental restorations (crowns, bridges, veneers, inlays, onlays, implants)
- Equipment and tools at the dentist's surgery

## 25. Dental hygienist's surgery

- Equipment of the dental office
- Instruments used by dental hygienists
- Protection and safety rules
- Communication with patients
- Sealants, scaling and polishing
- Whitening method, air-flow method

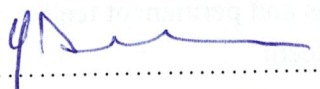
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**Dne:** .....

23.4.2025