

Témata absolutoria ke zkoušce z anglického jazyka

Obor: Diplomovaný zubní technik
Studijní skupina: 3. DZT
Školní rok: 2023–2024
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, possibilities of employment
- Working place of a dental technician

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. At the doctor's

- Examining a patient
- Taking a history
- Regular check-ups

20. Teeth

- Tooth anatomy
- Functions of individual teeth
- Outer description of teeth (parts, cusps, pits)
- Common problems and diseases

21. Dental hygiene

- Definition and steps of oral hygiene (cleaning, flossing, rinsing)
- Tools for oral hygiene
- Importance of oral hygiene (dos and donts)
- Oral hygiene with dental appliances

22. In a lab

- Dental lab equipment and its use (appliances and machines)
- Dental tools
- Dental technician's bench - description
- Safety rules and first aid

23. Diseases 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

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. Dentures and prosthetic materials

- Direct and indirect dental restorations
- Dental prostheses - types
- Orthodontic appliances
- Prosthetic and auxiliary materials

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