

## **CONSPECTUS IN DENTAL PUBLIC HEALTH**

### **WRITTEN QUESTIONS:**

1. History of dental education in Bulgaria and in the world.
2. Dental Health Service. Factors, influencing its development.
3. Types of medical treatment facilities according to the Act of medical treatment facilities.
4. Legal norms. Hierarchy of legislation.
5. Healthcare management – management cycle.
6. Marketing. Basic marketing concepts.
7. Dental Health. Basic characteristics.
8. Health promotion – definition and basic principles.
9. Sociological methods. Observation and documentary method.
10. Ergonomic standards for planning of dental surgery.
11. Dental equipment.
12. Approaches in providing dental health care services.

### **ORAL QUESTIONS:**

1. History of dentistry (dental medicine) as a profession.
2. Dentistry in the EU: Healthcare systems, harmonization of legislation.
3. International health cooperation – forms and organizations.
4. Health legislation – basic acts, governing health care system.
5. Healthcare management. Levels of management.
6. Healthcare financing – financing systems.
7. Health Insurance system. National Framework Agreement.
8. Dental Health problems of priority groups of population – children and adolescents; pregnant women; people working in harmful conditions; patients with chronic diseases; elderly people.
9. Oral Health Prevention. Primary Prevention.
10. Epidemiology – brief history.
11. Planning and organizing epidemiological study – basic stages.
12. Sociological methods. Questionnaire survey and interview.
13. Indices of dental caries morbidity.
14. Community Periodontal Index for Treatment Needs (CPITN).
15. Dental Ergonomics – definition and basic concepts.
16. Dental equipment – general characteristics and performance guidelines.

17. Dental ergonomics: patient's position, working postures of dentist, positions of the dental team.
18. Dental ergonomics: spaces of reachness, types of delivery system, handling dental instruments.
19. Teamwork. 4-handed dentistry, types of dental auxiliaries. Time management.
20. Occupational hazards in dental practice and their prevention. Biological factors.
21. Cross-infection control in dental practice.
22. Occupational hazards in dental practice and their prevention. Chemical and physical factors.
23. Occupational hazards in dental practice and their prevention. Incorrect working posture, stress, work-related musculo-skeletal disorders (WRMSD).
24. Burnout syndrome and its prevention.
25. Basic regulations and sequence for dental surgery registration.
26. Basic regulations and sequence for dental practice startup.

#### **REFERENCES:**

1. Materials from lectures and seminars.
2. Dental Public Health. Textbook for students in Dental Medicine. Prof. Dr. Krassimira Yaneva, PhD. Sofia, Simelpress, 2015. 273.

Head of Dept. of Dental Public Health:

**ASSOC.PROF.DR. B.BONEV, PhD**