

## **SYLLABUS**

### for the final exam in "Medical Psychology"

#### **Written Exam Questions:**

1. Psychology as a science - definition, subject, tasks and methods.
2. Comparative psychology – basic typological models.
3. Stress - definition, types of stress and mechanisms of influence.
4. Phobic anxiety disorders - types, main characteristics.
5. Cognitive-behavioral psychotherapy.
6. Verbal communication - essence, basic principles and features in dental practice.

#### **Oral Exam Questions:**

1. Medical psychology - essence and application in dental practice.
2. Psychoanalysis, personality structure, stages of development and defense mechanisms according to Sigmund Freud.
3. Behaviorism - emergence and development, main representatives.
4. Personality psychology. Erik Erikson's Psychosocial Theory.
5. Hans Eysenck's Theory of Personality Traits.
6. Developmental psychology – child and adolescent development, age periodization, basic psychological tasks.
7. Developmental psychology - adult development. Main periods and psychological tasks. Midlife crisis.
8. Stress – development of the stress concept. Stress as a way of life.
9. General Adaptation Syndrome - stress theory of Hans Selye.
10. Richard Lazarus' Cognitive Theory of Stress. Primary and secondary appraisal. Types of coping.
11. Stress in daily dental practice - sources and methods of coping.
12. Burnout syndrome - essence, prerequisites, main symptoms, stages and coping strategies.
13. Anxiety disorders - main types, leading symptoms. Generalized anxiety disorder.
14. Anxiety disorders - panic attacks, obsessive-compulsive disorder.
15. Dental phobia - main characteristics, reasons, and coping strategies.
16. Depressive disorders - types, symptoms and peculiarities at clinical course.
17. Mental disorders - schizophrenia - types, symptoms.
18. Mental disorders - dementia - types, symptoms.
19. Communication - essence, basic principles. Nonverbal communication.
20. Communication in dental practice - stages and basic principles.
21. Interpersonal relationships in dental practice - types of conflicts, approaches to coping.

#### **Recommended literature:**

1. Bonev B. Applied psychology for students and doctors of dental medicine, textbook. Sofia, 2023.
2. Bonev B. Lecture course in Medical Psychology, Medical University – Sofia, Faculty of Dental Medicine.
3. Avramova N, Mihaylova I. Seminars in Medical Psychology, MU-Sofia, Faculty of Dental Medicine.