

# Contents

|   |            |
|---|------------|
| Preface .....   | 4          |
| <b>TOPIC 1. The Doctrine of the Epidemic Process. Countermeasures in the Foci of Infectious Diseases. Anti-Epidemic Work of a District (Family) Physician and an Infectious Disease Specialist.....</b> | <b>5</b>   |
| Self-Control Questions .....  | 16         |
| Test Tasks .....  | 16         |
| Case Study .....  | 22         |
| <b>TOPIC 2. Deratization. Dizinsection. Disinfection and Sterilization.....</b>   | <b>24</b>  |
| Self-Control Questions .....  | 40         |
| Test Tasks .....  | 41         |
| Case Study .....  | 49         |
| <b>TOPIC 3. Preventive Vaccination Against Infectious Diseases. Immunization Schedule. Legal Aspects of Vaccination.....</b>  | <b>50</b>  |
| Self-Control Questions .....  | 54         |
| Test Tasks .....  | 54         |
| Case Study .....  | 60         |
| <b>TOPIC 4. Organization and Implementation of Immunization. Estimation of Immunization Efficiency. Urgent Vaccination .....</b>  | <b>61</b>  |
| Self-Control Questions .....  | 65         |
| Test Tasks .....  | 65         |
| Case Study .....  | 73         |
| <b>TOPIC 5. Epidemiological Method of Research and its Structure. Planning of Countermeasures and Preventive Measures.....</b>  | <b>74</b>  |
| Self-Control Questions .....  | 79         |
| Test Tasks .....  | 80         |
| Case Study .....  | 86         |
| <b>TOPIC 6. Analytical and Experimental Methods in Epidemiological Research.....</b>  | <b>88</b>  |
| Self-Control Questions .....  | 92         |
| Test Tasks .....  | 92         |
| Case Study .....  | 98         |
| <b>Case Study Answers. Appendixes .....</b>   | <b>100</b> |