

**QUESTIONS FROM HYGIENE FOR STUDENTS OF STUDY BRANCH
OF DENTISTRY**
(oral examination)

1. Definition, main goals and roles of hygiene (environmental medicine)
2. Health risk assessment in relation to environment
3. The environment, its influences, health hazards
4. Programmes of health promotion and disease prevention
5. Methods of population health status evaluation
6. Methods of environmental factors evaluation
7. Physical properties of the atmosphere
8. Chemical properties of the atmosphere
9. Problems of air pollution
10. Influences of air pollution on humans in accidental situations
11. Biological properties of the atmosphere
12. The most important hygienic properties and composition of soil
13. Health risks from soil
14. Drinking water guidelines, criteria and standards
15. Water and morbidity
16. Drinking water disinfection
17. Waste waters and health hazards
18. Hygienic problems of solid waste
19. Main types of radiation and influences on human health
20. Biological effects of ionizing radiation
21. Radioactivity in the environment, radon risk
22. Radioactivity in the workplace and health protection in stomatological practice
23. Hygienic requirements for using X-ray apparatuses in stomatological practice
24. Handling of radioactive waste
25. Health protection of citizens during accidental release of radioactive substances
26. Urban environment and health risks
27. Energetic and biologic value of food
28. The importance and daily requirements on proteins, fats and saccharides
29. Vitamins and minerals - their role in the organism
30. The principles of recommended nutritional patterns
31. Nutrition in children and youth
32. Different nutritional needs of seniors
33. Alternative ways of nutrition
34. Foodborne infections and intoxications
35. Food contaminants
36. Food safety
37. Occupation and health
38. Regimen of work and rest, fatigue
39. Ergonomic principles in stomatological treatment.
40. Work of older people, women and youth
41. Microclimate in the workplace, work in extreme temperatures
42. Lighting in the workplace
43. Hygienic aspects of electromagnetic fields and non-ionizing radiation in occupational environment
44. The influence of noise on human organism
45. Noise and vibration in the workplace, principles of occupational safety

46. Work in the extreme atmospheric pressure
47. Dust in the workplace, effects and occupational safety
48. Chemicals in the workplace, effects and occupational safety
49. Health protection at work with displays
50. Biological factors in the occupational environment
51. Specific risk factors in the work of stomatologists
52. Psychosocial factors at work
53. Health impairment in the work environment, risk assessment and occupational health evaluation
54. Principles and procedures of health protection and promotion in children and youth
55. Physical and psychical development of children and primary prevention
56. Hygiene of health facilities
57. Risk factors in health facilities and health protection
58. Infectious diseases in health facilities
59. Chemical risks in health facilities
60. Prevention of cardiovascular diseases
61. Psychoactive drug abuse and prevention of drug addiction
62. Prevention of oncological diseases
63. Prevention of diabetes mellitus
64. Prevention of osteoporosis
65. Hygienic measures in extreme situations – disasters and catastrophes
66. Hygienic measures in extreme situations – industrial accidents