EXAM QUESTIONS ON GENERAL HYGIENE FOR 3RD YEAR STUDENTS OF MEDICAL FACULTY FOR INTERNATIONAL STUDENTS STUDY IN THE 2018/2019 ACADEMIC YEAR

1. Definition, purpose, objectives and methods of hygiene. Its connection with biomedical and clinical disciplines.
3. Hygienic prenosological diagnostics: purpose, methods, differences in compare with clinical diagnostics.
4. The structure of the environment (natural and social elements and factors).
5. Health: definition, levels of health. Factors affecting the health and their hygienic evaluation.
6. Concept of "risk factors" as basis of modern prevention.
7. Prevention: definition, types, purpose, objectives.
15. Physiological and hygienic significance of water. Water sources for drinking water supply.
17. The diseases caused because of deterioration of water quality. Methods for clarification and disinfection of drinking water.
18. The chemical and physical properties of soil. Self-purification of soil.
25. The law of energy adequacy of nutrition. Methods for determination of energy expenditure and methods of determining the actual consumption of energy with food.
27. The proteins and their role in human nutrition. Foods that are the main sources of complete protein.
28. Fats and carbohydrates and their role in human nutrition. Food products that are major sources of fat and carbohydrates.
29. The law of enzymatic adequacy of nutrition, consequences of its violation. Reasons of enzymopathies occurrence.
30. The law of biotic nutrition adequacy. Food poisonings: definition, classification, characteristic.
32. Food poisonings of microbial nature: toxicosis, characteristic. Preventive measures.
33. Food poisonings of microbial nature: mycotoxicosis, ficoxicosis, their characteristic. Preventive measures.
34. Food poisonings is non microbial nature. Chemical poisoning (with pesticides, nitrogen compounds, lead): characteristic, prevention measures.
35. Food poisonings from products of plant and animal origin. Poisonings with poisonous mushrooms their prevention.
36. Actions physician in case of revealing food poisonings.
37. The law of biorythmological adequacy of nutrition. Principles of rational food during a day.
40. Stages and methods of assessment the nutritional status.
45. Vitamin C deficiency: characteristics, diagnostics, prevention.
47. Vitamin A deficiency: characteristics, diagnostics, prevention.
49. Hyposelenosis: manifestations, prevention.
50. Iodine deficiency disease: manifestations, prevention.
51. The dietotherapy. Features of clinical nutrition.
52. Scientific basis of clinical nutrition.
53. Brief description of standard diets used in clinical nutrition.
54. Hygienic requirements for the hospital area and its layout in the construction of hospitals.
    Functional areas allocated on the territory of health care organizations.
55. Types of hospital building construction and their hygienic assessment? advantages and disadvantages.
56. Requirements for internal planning of healthcare institutions. Hygienic requirements to ward section.
57. Hygienic requirements for planning and sanitary-hygienic regime maternity hospital, obstetric departments of hospitals.
59. The purpose and objectives of occupational hygiene. Medical examinations and their role in the prevention of occupational diseases.
60. Hygienic characteristics of working conditions in the industry. Classification of harmful factors.
    Factors of the labor process (severity and intensity).
62. Harmful occupational factors in the work of medical stuff: impact on health and prevention
64. Hygienic characteristics of industrial dust. Dust associated occupational diseases and their prevention.
65. Medical examinations of employees: types and terms of their conduct.
66. The main noninfectious diseases and their development model.
67. Prevention of the main noninfectious diseases.
68. Hygiene of children and adolescents: definition, purpose, objectives.
70. Criteria for health of children and adolescents. Health groups.
71. Methods of research and assessment of physical development of children and adolescents.

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