

QUESTIONS
FOR DIFFERENTIATED CREDIT IN DERMATOVENEREOLOGY
FOR STOMATOLOGICAL FACULTY

GENERAL DERMATOLOGY

1. World dermatology schools. Influence they had on world dermatovenereology evolution.
2. Skin general morphological properties. Embryonic development of skin.
3. Structure of epidermis.
4. Structure of dermis and hypodermis.
5. Structure of hair and hair follicle.
6. Nail structure.
7. Sweat glands structure
8. Sebaceous glands structure
9. Blood and lymphatic vessels of skin.
10. Cutaneous nerves and receptors. Sensory function of skin.
11. Structural and functional peculiarities of oral mucosa in comparison with those of skin.
12. Anatomic and functional properties of skin in children and in the elderly.
13. Skin protective functions. Skin as an immune organ.
14. Thermoregulatory function of skin.
15. Secretory and metabolic function of skin.
16. Resorptive and respiratory functions of skin.
17. Proliferative primary lesions (macule, papule, tubercle, node). Characteristics. Diseases examples.
18. Exudative primary lesions (wheal, vesicle, blister, pustule). Characteristics. Diseases examples.
19. Productive secondary lesions (dyschromia, scale, crust, lichenization, vegetation). Characteristics. Diseases examples.
20. Destructive secondary lesions (erosion, ulcer, fissure, abrasion), scars. Characteristics. Diseases examples.
21. Skin pathology: spongiosis, vacuolar and ballooning degeneration, acantholysis, epidermolysis. Skin disease examples.
22. Skin pathology: parakeratosis, hyperkeratosis, dyskeratosis. Skin disease examples.
23. Skin pathology: acanthosis, papillomatosis, granulosis, agranulosis. Skin disease examples.
24. General principles of systemic treatment in dermatology (medications, mechanism of action, indications)
25. Topical formulations in dermatology. Solutions. Cold poultices. Wet dressings. Compresses. Pharmacology. Indications. Contraindications
26. Topical formulations in dermatology. Powders. Shake lotions. Pastes. Pharmacology. Indications. Contraindications
27. Topical formulations in dermatology. Ointments. Creams. Plasters. Laquers. Pharmacology. Indications.

28. Principles of physical examination of dermatologic patient.
29. Complaints, subjective symptoms in dermatologic patients. Methodology of obtaining of history of life and disease of dermatologic patient.

SPECIAL DERMATOLOGY

30. Etiology of pyodermas. Risk factors for pyoderma development. Pyodermas classification. Differential diagnosis of streptococcal and staphylococcal skin infections. Prevention of pyodermas spread.
31. Superficial folliculitis. Folliculitis. Sycosis barbae. Etiology. Clinical manifestations. Diagnostic strategies. Treatment. Prevention.
32. Furuncle. Acute and chronic furunculosis. Etiology. Pathogenesis. Clinical manifestations. Diagnostic strategies. Treatment. Prevention.
33. Carbuncle. Hydradenitis. Etiology. Pathogenesis. Clinical manifestations. Diagnostic strategies. Treatment. Prevention.
34. Streptococcal impetigo. Subtypes. Impetigo vulgaris. Clinical manifestations. Diagnostic strategies. Treatment. Prevention. Medical and social assessment
35. Ecthyma. Chronic ulcerative pyoderma and vegetating pyoderma. Etiology. Pathogenesis. Clinical manifestations. Diagnostic strategies. Treatment. Prevention..
36. Skin candidiasis. Etiology. Pathogenesis. Clinical forms. Diagnostic strategies. Treatment. Prevention
37. Mucosal candidiasis. Etiology. Pathogenesis. Clinical manifestations. Diagnostic strategies. Treatment. Prevention.
38. Warts (verruca vulgaris, plana, plantaris). Etiology. Clinical manifestations. Treatment. Prevention.
39. Anogenital warts. Molluscum contagiosum. Etiology. Clinical manifestations. Treatment. Prevention
40. Herpes simplex. Etiology. Pathogenesis. Cutaneous and mucosal clinical manifestations. Diagnostic strategies. Treatment. Relapse prevention.
41. Herpes zoster. Etiology. Pathogenesis. Clinical manifestations. Complications. Treatment. Prevention
42. Allergic contact dermatitis / stomatitis. Definition. Clinical manifestations. Diagnostic strategies. Treatment. Prevention.
43. Irritant contact dermatitis / stomatitis. Definition. Clinical manifestations. Diagnostic strategies. Treatment. Prevention.
44. Drug eruptions. Etiopathogenesis. General clinical characteristics. Diagnostic strategies. Treatment. Prevention.
45. Drug eruptions. Clinical types. Signs of life-threatening course. Diagnostic strategies. Treatment.
46. Toxic epidermal necrolysis (Lyell's syndrome). Etiology. Pathogenesis. Clinical manifestations. Diagnostic strategies. Treatment. Prevention.
47. Eczema. Etiology. Pathogenesis. Role of endogenous and exogenous factors in eczema evolution. Eczema stages.
48. Клас Eczema classification. Intrinsic eczema. Subtypes. Clinical manifestations. Differential diagnosis. Treatment. Prevention.

49. Seborrheic and microbial eczema. Pathogenesis. Etiology. Clinical manifestations. Diagnostic strategies. Treatment. Prevention
50. Lichen planus. Etiology. Pathogenesis. Cutaneous clinical manifestations. Diagnostic strategies. Treatment. Prevention.
51. Lichen planus. Etiology. Pathogenesis. Mucosal clinical manifestations. Diagnostic strategies. Treatment. Prevention.
52. Lupus erythematosus. Etiology. Pathogenesis. Classification. Cutaneous clinical manifestations. Diagnostic strategies. Treatment. Prevention.
53. Lupus erythematosus. Etiology. Pathogenesis. Classification. Mucosal clinical manifestations. Diagnostic strategies. Treatment. Prevention.
54. Erythema multiforme. Stevens-Johnson syndrome. Etiology. Pathogenesis. Clinical manifestations. Mucosal lesions. Diagnostic strategies. Treatment. Prevention.
55. Pemphigus vulgaris. Etiology. Pathogenesis. Cutaneous clinical manifestations. Diagnostic strategies. Treatment. Prevention
56. Pemphigus vulgaris. Etiology. Pathogenesis. Mucosal clinical manifestations. Diagnostic strategies. Treatment. Prevention
57. Dermatitis herpetiformis (Dühring disease). Etiology. Pathogenesis. Clinical manifestations. Diagnostic strategies. Differential diagnosis. Treatment. Prevention.
58. Bullous pemphigoid. Pathogenesis. Clinical manifestations. Diagnostic strategies. Treatment. Prevention.
59. Primary cheilites (glandular, actinic, meteorologic). Etiopathogenesis. Clinical manifestations. Diagnostic strategies. Treatment. Prevention.
60. Secondary cheilites. Etiopathogenesis. Clinical manifestations. Diagnostic strategies. Treatment. Prevention.

VENEREOLOGY

61. Syphilis etiology. Morphology and microbiology of treponemas. Transmission conditions and ways. Infection source and contacts in syphilis. Syphilis spread routes.
62. General course of the disease. Periods. Experimental syphilis.
63. Immunity in syphilis. Superinfection. Reinfection.
64. Primary syphilis. Duration. Clinical manifestations. Diagnostic strategies. Treatment.
65. Types of primary chancre. Oral chancres. Characteristics
66. Atypical chancres. Complicated chancres. Characteristic
67. General course of secondary syphilis. Skin and mucosal manifestations.
68. Secondary syphilis with duration under 4 months. Distinctive features. Clinical manifestations. Diagnostic strategies. Treatment
69. Secondary syphilis with duration longer than 4 months. Distinctive features. Clinical manifestations. Diagnostic strategies. Treatment.
70. General course of tertiary syphilis. Risk factors for tertiary syphilis development.
71. Tubercular syphilids. Clinical manifestations on skin and mucous membranes. Clinical variants.

72. Gummas of skin and mucous membranes. Clinical variants. Manifestations
73. Mucosal affections in tertiary syphilis. Clinical manifestations. Diagnostic strategies.
74. Congenital syphilis. Classification. Routes and conditions for infection. Pregnancy outcomes. Fetal syphilis.
75. Early congenital syphilis. Clinical manifestation. Prevention.
76. Late congenital syphilis. Reliable, probable and dystrophic signs. Diagnostic strategies. Prevention
77. Latent syphilis. Classification. Types. Diagnostic strategies. Treatment.
78. Malignant syphilis. Transfusion syphilis. Clinical features. Prevention of transfusion syphilis.
79. Serologic diagnostics of syphilis. Non-treponemal tests. Advantages and disadvantages. Test result interpretation.
80. Serologic diagnostics of syphilis. Treponemal tests. Advantages and disadvantages. Test result interpretation.
81. Antitreponemal drugs used for syphilis treatment. Their characteristics. Indications and contraindications. Side effects.
82. Preventive treatment. Prophylactic treatment. Indications. Medications. Treatment regimens.
83. Clinico-serologic control after completion of syphilis treatment. Patient observation discontinuation. The idea of seroresistance.
84. Public (communal) and individual prevention of sexually transmitted diseases. Prevention in medical staff.
85. HIV-infection. Etiopathogenesis. Epidemiology. Stages. Diagnostic strategies. Principles of therapy
86. AIDS. Clinical features of infectious (bacterial, viral, fungal) affection of skin and mucous membranes in AIDS patients. Differential diagnosis. Treatment.
87. AIDS. Clinical features of non-infectious affection of skin and mucous membranes in AIDS patients. Differential diagnosis. Treatment.

Head of the department, professor



A.M. Lukyanau