

*Approximate questions for preparing to exam for 4th year foreign students*

1. Anatomy and histology of normal skin. The epidermis. Epidermal cells.
2. Anatomy and histology of normal skin. The dermis. Components of the dermis. Fibers, cells, ground substance.
3. Anatomy and histology of normal skin. Vasculature and innervation. The appendages of the skin (hairs, nails, glands).
4. Anatomy and histology of normal skin. The function of the skin. Histopathology (acanthosis, acantholysis, dyskeratosis, parakeratosis, hyperkeratosis).
5. Principles of local (topical) therapy in dermatology. Physiotherapy.
6. Principles of systemic therapy in dermatology. Diagnosis of the skin disorders.
7. Types of lesions. Primary skin lesions (macule, papule, plaque, vesicle, bulla).
8. Types of lesions. Primary skin lesions (pustules, nodule or tubercle, tumor, wheal).
9. Types of lesions. Secondary skin lesions (secondary macule, erosion, ulcer, scales, crusts).
10. Types of lesions. Secondary skin lesions (scars, excoriation, lichenification, vegetation).
11. Pyodermas: superficial folliculitis, furuncle, carbuncle: etiopathogenesis, classification, clinical features, diagnosis, differential diagnosis, treatment.
12. Pyodermas: sycosis barbae, impetigo contagiosa and bullosa, ecthyma: etiopathogenesis, classification, clinical features, diagnosis, differential diagnosis, treatment.
13. Scabies: etiopathogenesis, ways of transmission, clinical forms, clinical features, diagnosis, differential diagnosis, treatment.
14. Lice infestations (pediculosis). Head lice, body lice, pubic lice: etiopathogenesis, ways of transmission, clinical features, diagnosis, differential diagnosis, treatment.
15. Acne: etiopathogenesis, clinical forms, clinical signs, diagnosis, local and systemic treatment.
16. Seborrhea: etiopathogenesis, clinical features, diagnosis, differential diagnosis, treatment.
17. Herpes Simplex: etiopathogenesis, ways of transmission, clinical features, diagnosis, differential diagnosis, treatment.
18. Herpes Zoster: etiopathogenesis, ways of transmission, clinical features, diagnosis, differential diagnosis, treatment.

19. HPV, warts: etiopathogenesis, ways of transmission, clinical features, diagnosis, differential diagnosis, treatment.
20. Molluscum contagiosum: etiopathogenesis, ways of transmission, clinical features, diagnosis, differential diagnosis, treatment.
21. Fungal infections of the glabrous skin: etiopathogenesis, ways of transmission, clinical signs, diagnosis, differential diagnosis, local and systemic treatment.
22. Fungal infections of the scalp: etiopathogenesis, ways of transmission, clinical signs, diagnosis, differential diagnosis, local and systemic treatment.
23. Onychomycosis (tinea unguium): etiopathogenesis, ways of transmission, clinical signs, diagnosis, differential diagnosis, local and systemic treatment.
24. Tinea (pityriasis) versicolor: etiopathogenesis, clinical features, diagnosis, differential diagnosis, treatment.
25. Candidiasis of the glabrous skin: etiopathogenesis, clinical features, diagnosis, differential diagnosis, treatment.
26. Allergic contact dermatitis: etiopathogenesis, clinical signs, diagnosis, differential diagnosis, treatment.
27. Eczema (hand dermatitis), nummular eczema, venous eczema: etiopathogenesis, clinical signs, diagnosis, differential diagnosis, treatment.
28. Erythema multiforme: etiopathogenesis, clinical signs, diagnosis, differential diagnosis, treatment.
29. Urticaria. Etiopathogenesis, clinical forms, diagnosis, differential diagnosis, treatment.
30. Skin pruritus: etiopathogenesis, clinical forms, diagnosis, differential diagnosis, treatment.
31. Atopic dermatitis: etiopathogenesis, classification, clinical features, complications, diagnosis, differential diagnosis, local and systemic treatment, physiotherapy.
32. Psoriasis: etiopathogenesis, clinical forms, clinical signs, diagnosis, differential diagnosis, local and systemic treatment, physiotherapy.
33. Lichen planus: etiopathogenesis, clinical forms, clinical signs, diagnosis, differential diagnosis, local and systemic treatment, physiotherapy.
34. Pityriasis rosea: etiopathogenesis, clinical features, diagnosis, differential diagnosis, local and systemic treatment.
35. Pemphigus: etiopathogenesis, clinical forms, clinical signs, diagnosis, differential diagnosis, local and systemic treatment.

36. Pemphigoid: etiopathogenesis, clinical forms, clinical signs, diagnosis, differential diagnosis, local and systemic treatment.
37. Dermatitis herpetiformis: etiopathogenesis, clinical features, diagnosis, differential diagnosis, local and systemic treatment.
38. Lupus erythematosus: etiopathogenesis, clinical forms, clinical signs, diagnosis, differential diagnosis, local and systemic treatment.
39. Scleroderma: etiopathogenesis, clinical forms, clinical features, diagnosis, differential diagnosis, local and systemic treatment.
40. Leprosy: etiopathogenesis, ways of transmission, clinical forms, clinical signs of tuberculoid type, diagnosis, differential diagnosis, treatment.
41. Leprosy: etiopathogenesis, ways of transmission, clinical forms, clinical signs of lepromatous type, diagnosis, differential diagnosis, treatment.
42. Cutaneous tuberculosis: etiopathogenesis, ways of transmission, clinical forms, clinical signs of lupus vulgaris, diagnosis, differential diagnosis, treatment.
43. Cutaneous tuberculosis: etiopathogenesis, ways of transmission, clinical forms, clinical signs of scrofuloderma, diagnosis, differential diagnosis, treatment.
44. Cutaneous leishmaniasis: etiopathogenesis, ways of transmission, clinical signs, diagnosis, differential diagnosis, treatment.
45. Allergic vasculitis: etiopathogenesis, classification. Henoch–Schonlein purpura: etiopathogenesis, clinical signs, diagnosis, differential diagnosis, treatment.
46. Erythema nodosum: etiopathogenesis, clinical signs, diagnosis, differential diagnosis, treatment.
47. Ichthyosis: etiopathogenesis, clinical forms, clinical signs, diagnosis, differential diagnosis, treatment.
48. Malignant melanoma: epidemiology, etiopathogenesis, clinical presentation, diagnosis, prognosis, treatment, prevention.
49. Malignant epidermal tumour. Squamous cell carcinoma: epidemiology, etiopathogenesis, clinical presentation, diagnosis, prognosis, treatment, prevention.
50. Malignant epidermal tumour. Basal cell carcinoma: epidemiology, etiopathogenesis, clinical presentation, diagnosis, prognosis, treatment, prevention.
51. Premalignant disorders: Bowen's disease (in situ squamous cell carcinoma), keratoacanthoma, actinic keratosis: etiopathogenesis, clinical signs, diagnosis, differential diagnosis, treatment.

52. Syphilis, epidemiology, etiology, ways of transmission, incubation period, classification.
53. Primary syphilis: signs of chancre, atypical chancre, its complication, diagnosis, differential diagnosis, treatment.
54. Primary syphilis: signs of regional lymphadenopathy, diagnosis, differential diagnosis, treatment.
55. Secondary syphilis: types of skin lesions (skin eruption/syphilides), diagnosis, differential diagnosis, treatment.
56. Secondary syphilis: types of skin lesions (condiloma lata, alopecia, leukoderma), diagnosis, differentials, differential diagnosis, treatment.
57. Tertiary syphilis: clinical signs, diagnosis, differential diagnosis, treatment.
58. Latent syphilis: classification, diagnosis, differential diagnosis, treatment.
59. Inborn (congenital) syphilis: classification, clinical signs, diagnosis, differential diagnosis, treatment.
60. Gonorrhea: etiology, ways of transmission, clinical features, complications, diagnosis, differential diagnosis, treatment.
61. Trichomoniasis: etiology, ways of transmission, clinical features, complications, diagnosis, differential diagnosis, treatment.
62. Chlamydiosis: etiology, ways of transmission, clinical signs, complications, diagnosis, differential diagnosis, treatment.
63. Venereal urethritis (urea- and mycoplasmosis, candidiasis), condyloma acuminatum: etiology, ways of transmission, clinical signs, complications, diagnosis, differential diagnosis, treatment.
64. Chancroid: etiology, ways of transmission, clinical signs, complications, diagnosis, differential diagnosis, treatment.
65. Lymphogranuloma venereum: etiology, ways of transmission, clinical signs, complications, diagnosis, differential diagnosis, treatment.
66. Human immunodeficiency virus (HIV) disease and immunodeficiency syndromes: epidemiology, ways of transmission, skin lesions.