

№	krok 2017
Topic	Dermatitides. Toxicodermia. Eczema. Clinical Picture, Course, Diagnostics and Treatment
Task	A 28-year-old man complains of skin rash and itching on the both of his hands. The condition persists for 1,5 years. The exacerbation of his condition he ascribes to the occupational contact with formaldehyde resins. Objectively: lesion foci are symmetri-cally localized on both hands. Against the background of erythema with blurred margi-ns there are papulae, vesicles, erosions, crusts, and scales. What is the most likely pathology?
Correct answer	Occupational eczema
B	Idiopathic eczema
C	Allergic dermatitis
D	Simple contact dermatitis
E	Erythema multiforme
№	krok 2017
Topic	Trichomycoses, Microsporosis and Favus Clinical Manifestations, laboratory Diagnostics, Treatment and Prevention
Task	A 14-year-old patient complains of alopecia foci on his scalp. The patient has been presenting with this condition for 2 weeks. Objectively: on the scalp there are several small oval foci with blurred margins. The skin in the foci is pink-red, the hairs are broken off at 4-5 mm length or at skin level. Under Wood's lamp there are no foci of green luminescence detected. What disease is it?
Correct answer	Trichophytosis capitis
B	Syphilitic alopecia
C	Alopecia areata
D	Scleroderma
E	Psoriasis
№	krok 2017, 2016, 2015
Topic	Keratomycoses, Epidermomycoses. Clinical Picture, Laboratory Diagnostics, Treatment and Prevention
Task	A young woman suffering from seborrhea oleosa has numerous light-brown and white spots on the skin of her torso and shoulders. The spots have clear margi-ns, branny desquamation, no itching. What provisional diagnosis can be made?
Correct answer	Pityriasis versicolor
B	Torso dermatophytosis
C	Seborrheic dermatitis
D	Pityriasis rosea
E	Vitiligo
№	krok 2017

Topic	Gonorrhoea
Task	A man came to an urologist with complains of painful urination, discharge from urethra. The patient has been suffering from this condition for a week. Objectively: hyperemic urinary meatus, edema, purulent discharge. Microscopy of smears detected gram-negative bacteria. Specify the diagnosis:
Correct answer	Acute gonorrheal urethritis
B	Trichomonas urethritis
C	Candidal urethritis
D	Chlamydial urethritis
E	Chronic gonorrhea
№	krok 2017
Topic	Primary Period of Syphilis. (Syphilis Primaria)
Task	A patient complains of painless "sores" on his penis and inguinal lymph nodes enlargement. Synthomycin emulsion that the patient have been applying to the "sores" was ineffective. Objectively: on the inner leaf of the foreskin there are three closely situated rounded erosions, 0,5 cm in diameter, with dense infiltration that can be palpated at their bases. Make the preliminary diagnosis:
Correct answer	Primary syphilis
B	Herpes simplex ( <i>Herpes pro genitalis</i> )
C	Candidiasis of the inner leaf of the foreskin
D	Shingles
E	Erythema multiforme
№	krok 2017, 2016
Topic	Gonorrhoea
Task	An 18-year-old woman complains of pain in her lower abdomen, profuse purulent discharge from the vagina, temperature rise up to 37,8° C . Anamnesis states that she had a random sexual contact the day before the signs appeared. She was diagnosed with acute bilateral adnexitis. On additional examination: leukocytes are present throughout all vision field, bacteria, diplococci with intracellular and extracellular position. What is the most likely agent in the given case?
Correct answer	<i>Neisseria gonorrhoeae</i>
B	<i>Escherichia coli</i>
C	<i>Chlamydia trachomatis</i>
D	<i>Trichomona vaginalis</i>
E	<i>Staphylococcus aureus</i>
№	krok 2017

Topic	Psoriasis. Lichen Ruber Planus. Clinical Manifestations, Forms and Treatment
Task	An 18-year-old patient complains of skin rash. The patient has been suffering from this condition for 5 years. The first instance of this disease occurred after a car accident. Objectively: the patient presents with papular rash covered in silvery scales, "thimble" symptom (small pits on the nails), affected joints. What is the most likely diagnosis?
Correct answer	Psoriasis
B	Panaritium
C	Onychomycosis
D	Lupus erythematosus
E	Rheumatism
№	krok 2016
Topic	Streptococcal Pyodermas. Clinical Peculiarities
Task	A 32-year-old woman addressed a dermatologist with complaints of slightly itching rashes in the mouth angles. She has been suffering from this condition for 3 days. Objectively: there are isolated small phlyctenas and superficial erosions covered in honey-yellow scabs against the background of slight hyperemia. Make the diagnosis:
Correct answer	Streptoderma
B	Herpes
C	Atopic cheilitis
D	Dermatitis
E	Eczema
№	krok 2016, 2015
Topic	Dermatitides. Toxicodermia. Eczema. Clinical Picture, Course, Diagnostics and Treatment
Task	A 45-year-old patient (14-year-long work record as a house painter) upon the contact with synthetic paint develops skin reddening, edema, severe itching and oozing lesions on her face. Symptoms disappear after the contact with this chemical substance stops but even the smell of paint alone is enough to make them reappear each time. Each recurrence is characterised by increased severity of symptoms. What provisional diagnosis can be made?
Correct answer	Professional eczema
B	Simple contact dermatitis
C	Allergic contact dermatitis
D	Urticaria
E	Toxicodermia
№	krok 2015

Topic	Atopic Dermatitis. Clinical Picture and Treatment
Task	An 8-year-old boy has a 2-year history of blotchy itchy rash appearing after eating ci-trus fruit. The first eruption occurred at the age of 6 months after the introduction of jui-ces to the baby’s diet. Father has a history of bronchial asthma, mother - that of allergic rhi-nitis. What is the most likely diagnosis?
Correct answer	Atopic dermatitis
B	Psoriasis
C	Pityriasis Rosea
D	Urticaria
E	Quincke’s edema
№	krok 2015, 2010
Topic	Atopic Dermatitis. Clinical Picture and Treatment
Task	A child was taken to a hospital with focal changes in the skin folds. The child was anxious during examination, examination revealed dry skin with solitary papulous elements and ill-defined lichenification zones. Skin eruption was accompanied by strong itch. The child usually feels better in summer, his condition is getting worse in winter. The child has been on bottle feeding since he was 2 months old. He has a history of exudative diathesis. His grandmother on his mother’s side has bronchial asthma. What is the most likely diagnosis?
Correct answer	Atopic dermatitis
B	Contact dermatitis
C	Seborrheal eczema
D	Strophulus
E	Urticaria
№	krok 2014
Topic	Staphylococcal Pyodermas. Clinical Peculiarities
Task	A 15-year-old patient consulted a dermatologist about a painful lump in the armpit. Objectively: there is a walnutsized node, lymphadenitis, infiltration of the surrounding tissues. The patient has been diagnosed with hidradenitis. What is the most likely causative agent of this disease?
Correct answer	Staphylococci
B	Streptococci
C	Proteus vulgaris
D	Pseudomonas aeruginosa
E	Mixed infection
№	krok 2014

Topic	Staphylococcal Pyodermas. Clinical Peculiarities
Task	Examination of a full-term 6-day-old infant revealed that different areas of skin had erythemas, flaccid bubbles, eroded surface, cracks, peeling of the epidermis looking like being scalded with boiling water. There was positive Nikolsky's symptom. General condition of the child was serious. The child was restless, hypersensitive, febrile. What is the most likely diagnosis in this case?
Correct answer	Ritter's exfoliative dermatitis
B	Neonatal phlegmon
C	C. Finger's pseudofurunculosis
D	Neonatal pemphigus
E	Epidermolysis
№	krok 2014
Topic	Dermatitides. Toxicodermia. Eczema. Clinical Picture, Course, Diagnostics and Treatment
Task	A 38-year-old female suddenly developed acute inflammatory rash in form of roseolas, papules, vesicles that are scattered on the skin of trunk in irregular and predominantly focal manner. The rash appeared a few hours after visiting a restaurant. The patient complains of itching skin. What is the most likely diagnosis?
Correct answer	Toxicodermatosis
B	Atopic dermatitis
C	Contact dermatitis
D	Eczema
E	-
№	krok 2014
Topic	Keratomycoses, Epidermomycoses. Clinical Picture, Laboratory Diagnostics, Treatment and Prevention
Task	A 41-year-old patient consulted a dermatologist about discoloration, thickening, brittleness of toenails. These symptoms have been present for about five years. Objectively: nail plates in all toes are thickened, of dirty yellow color, lustreless, crumble over the edge. Microscopy of the nail plate material treated with alkali revealed mycelial filaments. Material inoculation onto Sabouraud medium resulted in growth of the Trichophyton rubrum colony. What is the most likely diagnosis?
Correct answer	Rubromycosis of toenails
B	Candidal onychia
C	Psoriasis of the nails
D	Nail dystrophy
E	Epidermophytosis of nails
№	krok 2013

Topic	Keratomycoses, Epidermomycoses. Clinical Picture, Laboratory Diagnostics, Treatment and Prevention
Task	A young woman with seborrhea adiposa has numerous non-itchy light brown and white spots with clear outlines and defurfuration on the torso and shoulder skin. What is the provisional diagnosis?
Correct answer	Pityriasis versicolor (scaly skin disease)
B	Tinea corporis
C	Seborrheic dermatitis
D	Pityriasis rosea
E	Vitiligo
№	krok 2012, 2010
Topic	Dermatitides. Toxicodermia. Eczema. Clinical Picture, Course, Diagnostics and Treatment
Task	A 22-year-old girl has been complaining of having itching rash on her face for 2 days. She associates this disease with application of cosmetic face cream. Objectively: apparent reddening and edema of skin in the region of cheeks, chin and forehead; fine papulovesicular rash. What is the most likely diagnosis?
Correct answer	Allergic dermatitis
B	Dermatitis simplex
C	Eczema
D	Erysipelas
E	Neurodermatitis
№	krok 2012, 2011
Topic	Secondary Period of Syphilis (Syphilis Secundaria). Differential Diagnostics
Task	A 36-year-old patient complains of skin rash that appeared a week ago and doesn't cause any subjective problems. Objectively: palm and sole skin is covered with multiple lenticular disseminated papules not raised above the skin level. The papules are reddish, dense on palpation and covered with keratinous squamae. What is the provisional diagnosis?
Correct answer	Secondary syphilis
B	Verrucosis
C	Palmoplanar psoriasis
D	Palmoplanar rubrophytosis
E	Palm and sole callosity
№	krok 2012, 2010
Topic	Clinical Picture and Course of Scabies, Pediculosis and Demodecosis. Differential Diagnostics, Treatment and Prevention

Task	A 5-grade pupil complains about extensive skin rash accompanied by intensive itch, especially at night. Objectively: there are small red papules set mostly in pairs in the region of interdigital folds on both hands, on the flexor surface of radicular articulations, abdomen and buttock skin as well as internal surface of thighs. In the centre of some papules vesicles or serohaemorrhagic crusts can be seen. There are multiple excoriations. What is the most likely diagnosis?
Correct answer	Scabies
B	Dermatitis
C	Ringworm of body
D	Toxicoderma
E	Eczema
№	krok 2012
Topic	Clinical Picture and Course of Scabies, Pediculosis and Demodecosis. Differential Diagnostics, Treatment and Prevention
Task	A female patient consulted a dermatologist about the rash on the trunk and extremities. Objectively: interdigital folds, flexor surfaces of wrists and navel region are affected with pairs of nodulocystic eruptions and crusts. The rash is accompanied by skin itch that is getting stronger at night. What external treatment should be administered?
Correct answer	20% benzyl benzoate emulsion
B	5% sulfuric ointment
C	2% sulfuric paste
D	5% naphthalan ointment
E	5% tetracycline ointment
№	krok 2012, 2011, 2010, 2009
Topic	Staphylococcal Pyodermas. Clinical Peculiarities
Task	On the 6th day of life a child got multiple vesicles filled with seropurulent fluid in the region of occiput, neck and buttocks. General condition of the child is normal. What disease should be suspected?
Correct answer	Vesiculopustulosis
B	Impetigo neonatorum
C	Miliaria
D	Impetigo
E	Epidermolysis bullosa
№	krok 2011, 2008
Topic	Staphylococcal Pyodermas. Clinical Peculiarities

Task	A full-term infant is 3 days old. On the different parts of skin there are erythemas, erosive spots, cracks, areas of epidermis peeling. The infant has scalded skin syndrome. Nikolsky's symptom is positive. General condition of the infant is grave. Anxiety, hyperesthesia, febrile temperature are evident. What is the most probable diagnosis?
Correct answer	Exfoliative dermatitis
B	Phlegmon of newborn
C	Finger's pseudofurunculosis
D	Impetigo neonatorum
E	Mycotic erythema
№	krok 2011
Topic	Dermatitides. Toxicodermia. Eczema. Clinical Picture, Course, Diagnostics and Treatment
Task	After a serious nervous stress a 35-year-old patient has developed on the dorsal surface of hands redness and swelling that were later replaced by small inflammatory nodules, vesicles and following erosion with a significant serous discharge. The process is accompanied by severe itching. What is the most likely diagnosis?
Correct answer	True eczema
B	Allergic dermatitis
C	Microbial eczema
D	Simple contact dermatitis
E	Toxicoderma
№	krok 2011
Topic	Dermatitides. Toxicodermia. Eczema. Clinical Picture, Course, Diagnostics and Treatment
Task	A welder at work got the first-degree burns of the middle third of his right shin. 5 days later the skin around the burn became edematous and itchy. Objectively: on a background of a well-defined erythema there is polymorphic rash in form of papules, vesicles, pustules, erosions with serous discharge. What is the most likely diagnosis?
Correct answer	Microbial eczema
B	True eczema
C	Toxicoderma
D	Occupational eczema
E	Streptococcal impetigo
№	krok 2011, 2010
Topic	Keratomycoses, Epidermomycoses. Clinical Picture, Laboratory Diagnostics, Treatment and Prevention



Task	A patient is being prepared for the operation on account of varix dilatation of lower extremities veins. Examination of the patient's soles revealed flour-like desquamation along the skin folds. All the toenails are greyish-yellow, thickened and partially decayed. What dermatosis should be suspected?
Correct answer	Rubromycosis
B	Pityriasis versicolor
C	Candidosis
D	Microsporia
E	Microbial eczema
№	krok 2010
Topic	Dermatitides. Toxicodermia. Eczema. Clinical Picture, Course, Diagnostics and Treatment
Task	A 19-year-old patient complains about skin rash that appeared 2 days ago after eating smoked fish. The rash disappears after 4-6 hours but then turns up again. It is accompanied by itch. Objectively: trunk and upper limbs are covered with multiple pink blisters as big as a pea or a bean. What is the most likely diagnosis?
Correct answer	Acute urticaria
B	Allergic dermatitis
C	Quincke's edema
D	Toxicodermia
E	Prurigo
№	krok 2010
Topic	Gonorrhoea
Task	A 28-year-old patient has been admitted to the gynecological department three days after a casual coitus. She complains about pain in her lower abdomen and during urination, profuse purulent discharges from the vagina, body temperature rise up to 37, 8° C. The patient was diagnosed with acute bilateral adnexitis. Supplemental examination revealed: the 4th degree of purity of the vaginal secretion, leukocytes within the whole visual field, diplococcal bacteria located both intra- and extracellularly. What is the etiology of acute adnexitis in this patient?
Correct answer	Gonorrheal
B	Colibacterial
C	Chlamydial
D	Trichomonadal
E	Staphylococcal
№	krok 2010, 2009

Topic	Gonorrhoea
Task	A patient consulted a venereologist about painful urination, reddening of the external opening of urethra, profuse purulent discharges from the urethra. He considers himself to be ill for 3 days. He also associates the disease with a casual sexual contact that took place for about a week ago. If provisional diagnosis "acute gonorrheal urethritis" is confirmed, then bacteriological study of urethral discharges will reveal:
Correct answer	Gram-negative diplococci
B	Gram-positive diplococci
C	Spirochaete
D	Proteus vulgaris
E	Mycoplasma
№	krok 2008
Topic	Dermatitides. Toxicodermia. Eczema. Clinical Picture, Course, Diagnostics and Treatment
Task	A 35 year old woman consulted a doctor about affection of arm skin and lower third of forearm in form of a large edema, hyperemia, vesiculation and maceration. The disease developed after using a laundry detergent "Lotos". The patient has been using it for a month. She hasn't suffered from dermatological diseases before. What is the most probable diagnosis?
Correct answer	Allergic dermatitis
B	Dermatitis simplex
C	Toxicoallergic dermatitis
D	Microbial eczema
E	Localized neurodermatitis
№	krok 2008
Topic	Gonorrhoea
Task	An 18 year old woman consulted a gynecologist about the pain in the lower part of abdomen, fever up to 37, 5° C, considerable mucopurulent discharges from the genital tracts, painful urination. Vaginal and speculum examination results: the urethra is infiltrated, cervix of the uterus is hyperemic, erosive. The uterus is painful, ovaries are painful, thickened; fornixes are free. Bacterioscopy test revealed diplococcus. What diagnosis is the most probable?
Correct answer	Recent acute ascending gonorrhea
B	Trichomoniasis
C	Candidomycosis
D	Chronic gonorrhea
E	Chlamydiosis

№	krok 2007
Topic	Dermatitides. Toxicodermia. Eczema. Clinical Picture, Course, Diagnostics and Treatment
Task	A 35 y.o. patient experienced a strong nervous stress that resulted in formation of reddened and edematous areas on the back surface of her hands with further formation of small inflamed nodules, vesicles and then erosions accompanied by profuse discharge of serous liquid. The process is also accompanied by intense itching. What is the most probable diagnosis?
Correct answer	Common eczema
B	Allergic dermatitis
C	Microbial eczema
D	Common contact dermatitis
E	Toxicodermia
№	krok 2018
Topic	Primary Period of Syphilis (Syphilis Primaria)
Task	During medical examination a cadet in the naval college was detected to have a painless dense ulcer 1.5x0.5 in size in his perianal area at the 2 o'clock position. The ulcer floor resembles "old fat". What is the provisional diagnosis?
Correct answer	Hard syphilitic chancre of the rectum
B	Rectal fissure
C	Rectal fistula
D	Anal cancer
E	Anal crypt suppuration
№	krok 2018
Topic	Pyodermas: Clinical Peculiarities
Task	During appointment with the doctor a man complains of painful itching rashes that appeared on his skin under the beard and moustache one year ago, with frequent exacerbations occurring throughout the year. Objectively the skin of the facial hair growth areas is bluish-purple, thickened, with pustules, erosions, and scabs covering its moist surface. The fistulous tracts are surrounded by the area of loose pink-red granulation and discharge pus. The skin resembles mulberry in appearance. Make the diagnosis:
Correct answer	Sycosis
B	Acne rosacea
C	Lupus erythematosus
D	Deep trichophytosis
E	Tuberculous lupus
№	krok 2018

Topic	Virus Dermatoses. Clinical Picture, Diagnostics and Treatment
Task	The doctor has an appointment with a patient, who 2 days ago developed severe chest pain on the left, general weakness, high temperature, and headache. Objectively along the 4th and 5th intercostal nerves on the left the skin is hyperemic and there are tight clusters of small vesicles filled with clear serous content. What is the most likely diagnosis?
Correct answer	Herpes zoster
B	Herpes simplex
C	Streptococcal impetigo
D	Pemphigus
E	Dermatitis herpetiformis (Duhring's disease)
№	krok 2018
Topic	Trichomoniasis, Chlamydial Infection and Urogenital Candidiasis. Clinical Picture and Course. Principles of Therapy and Prevention
Task	A 22-year-old woman complains of itching and profuse discharge from her genital tracts. The condition developed 10 days ago after a sexual contact. Bacterioscopy of a discharge sample detected trichomonads. What drug should be prescribed for treatment in this case?
Correct answer	Metronidazole
B	Ampicillin
C	Erythromycin
D	Zovirax (Acyclovir)
E	Valcyclovir
№	krok 2018
Topic	Keratomycoses, Epidermomycoses. Clinical Picture, Laboratory Diagnostics, Treatment and Prevention
Task	A young woman suffering from seborrhea oleosa has numerous light-brown and white spots on the skin of her torso and shoulders. The spots have clear margins, branny desquamation, no itching. What provisional diagnosis can be made?
Correct answer	Pityriasis versicolor
B	Torso dermatophytosis
C	Seborrheic dermatitis
D	Pityriasis rosea
E	Vitiligo
№	krok 2018
Topic	Pyodermas: Clinical Peculiarities

Task	A 22-day-old infant developed subcutaneous red nodes from 1.0 to 1.5 cm in size on the scalp; later the nodes suppurated. Temperature increased up to $37.7^{\circ}C$ , intoxication symptoms appeared, regional lymph nodes enlarged. Complete blood count: anemia, leukocytosis, neutrocytosis, increased ESR. What diagnosis will you make?
Correct answer	Pseudofurunculosis
B	Pemphigus
C	Vesiculopustulosis
D	Scalp phlegmon
E	-
№	krok 2018
Topic	Dermatitides. Toxicodermia. Eczema. Clinical Picture, Course, Diagnostics and Treatment
Task	A 38-year-old woman has been working as a milker for 15 years. She made an appointment with the doctor due to development of red rashes on her hands, predominantly in the interdigital space. The rashes are weeping, itching, and expanding on her skin. Examination of her hands shows her nail plates to be yellow and brittle. These presentations aggravate during work. Make the provisional diagnosis:
Correct answer	Occupational eczema
B	Scabies
C	Pemphigus
D	Pyoderma
E	Dermatophytosis
№	krok 2018
Topic	Psoriasis. Lichen Ruber Planus. Clinical Manifestations, Forms and Treatment.
Task	An 18-year-old patient complains of skin rash. The patient has been suffering from this condition for 5 years. The first instance of this disease occurred after a car accident. Objectively: the patient presents with papular rash covered in silvery scales, "thimble" symptom (small pits on the nails), affected joints. What is the most likely diagnosis?
Correct answer	Psoriasis
B	Panaritium
C	Onychomycosis
D	Lupus erythematosus
E	Rheumatism
№	krok 2018
Topic	Skin diseases due to animal parasites

Task	The dermatologist has an appointment with a 30-year-old man that complains of severely itching rashes that especially disturb him at night. The rashes developed 2 weeks ago, after he had returned from a travel. Objectively on the lateral surfaces of his fingers, hands, wrists, elbows, lower abdomen, genitals, and thighs there are paired papulovesicles, single pustules, and scratch marks. What disease can be suspected
Correct answer	Scabies
B	Pyoderma
C	Dermatitis
D	Eczema
E	Shingles
№	krok 2019
Topic	Pyodermas: Clinical Peculiarities
Task	A 22-day-old infant developed subcutaneous red nodes from 1.0 to 1.5 cm in size on the scalp; later the nodes suppurated. Temperature increased up to 37,7 C, intoxication symptoms appeared, regional lymph nodes enlarged. Complete blood count: anemia, leukocytosis, neutroeytosis, increased ESR. What diagnosis can be made?
Correct answer	Pseudofurunculosis
B	Pemphigus
C	Scalp phlegmon
D	Vesiculopustulosis
E	
№	krok 2019
Topic	Primary Period of Syphilis (Syphilis Primaria)
Task	During medical examination a cadet in the naval college was detected to have a painless dense ulcer 1.5x0.5 in size in his perianal area at the 2 o'clock position. The ulcer floor resembles "old fat". What is the provisional diagnosis?
Correct answer	Hard syphilitic chancre of the rectum
B	Anal cancer
C	Rectal fistula
D	Anal crypt suppuration
E	Rectal fissure
№	krok 2019
Topic	Bullous Dermatoses. Clinical Picture, Diagnostics and Treatment

Task	A 53—year-old man complains of general weakness, loss of appetite, and painful vesicles appearing on his skin. The disease onset occurred suddenly, after hyperinsolation one week ago. Examination detects isolated vesicles with wrinkled opercula and occasional painful erosions on the skin of the patient’s torso and limbs. Nikolsky sign is positive. What is the most likely diagnosis?
Correct answer	Aeantholytic pemphigus
B	Nonaeantholytic pemphigus
C	Toxicodermia
D	Duhring’s disease (dermatitis herpetiformis)
E	Herpes
№	krok 2019
Topic	Psoriasis. Lichen Ruber Planus. Clinical Manifestations, Forms and Treatment
Task	A 33-year—old man developed multiple rashes on the skin of his torso and extensor surfaces of his upper and lower limbs. The rashes itch and occasionally fuse together and form plaques. The elements of rash are covered with silver—white fine scales that easily flake off when scratched. Grange test results in three sequential phenomena: stearin spot, terminal film, and punctate hemorrhage. What diagnosis can be suspected?
Correct answer	Psoriasis
B	Pyoderma
C	Lichen ruber planus
D	Secondary papular syphylid
E	Parapsoriasis
№	krok 2019
Topic	Pyodermas: Clinical Peculiarities
Task	A 3—week-old infant developed large, flaccid vesicles with purulent contents on the skin of chest and abdomen. The vesicles rupture quickly. Make the provisional diagnosis:
Correct answer	Pemphigus neonatorum
B	Toxic erythema
C	Pseudofurunculosis
D	Vesiculopustulosis
E	Pemphigus syphiliticus
№	krok 2019
Topic	Trichomycoses, Microsporosis and Favus Clinical Manifestations, laboratory Diagnostics, Treatment and Prevention

Task	Mother of a 5-year—old child noticed on the head of her child a round "bald" spot 3 cm in diameter. All the hairs in the focus are broken off at the length of 5—6 mm. The day before the child was petting a stray cat. Make the diagnosis:
Correct answer	Microsporia
B	Psoriasis
C	Alopecia areata
D	Deep trichophytosis
E	Superficial trichophytosis
№	krok 2019
Topic	Pyodermas: Clinical Peculiarities
Task	A young man has made an appointment with the dermatologist. He complains of a painful facial rash in the beard and mustache area. This condition has been persisting for several weeks already. After shaving, the patient's condition aggravates. The diagnosis of sycosis is made. What primary morphological elements can be observed in the rash in this case?
Correct answer	Phlyctenae, maculae
B	Pustules, bumps
C	Maculae, nodes
D	Nodes, nodules
E	Pustules, papulae
№	krok 2019
Topic	Skin diseases due to animal parasites
Task	The dermatologist has an appointment with a 30-year-old man that complains of severely itching rashes that especially disturb him at night. The rashes developed 2 weeks ago, after he had returned from a travel. Objectively on the lateral surfaces of his fingers, hands, wrists, elbows, lower abdomen, genitals, and thighs there are paired papulovesicles, single pustules, and scratch marks. What disease can be suspected?
Correct answer	Scabies
B	Dermatitis
C	Pyoderma
D	Shingles
E	Eczema
№	krok 2019
Topic	Dermatitides. Toxicodermia. Eczema. Clinical Picture, Course, Diagnostics and Treatment



Task	A 28-year-old man complains of skin rash and itching on the both of his hands. The condition persists for 1.5 years. The exacerbation of his condition he ascribes to the occupational contact with formaldehydes. Objectively the lesion foci are symmetrically localized on both hands. Against the background of erythema with blurred margins there are papulae, vesicles, erosions, crusts, and scales. What is the most likely pathology?
Correct answer	Occupational eczema
B	Simple contact dermatitis
C	Erythema multiforme
D	Allergic dermatitis
E	Idiopathic eczema
№	krok 2020
Topic	Skin diseases due to animal parasites. Scabies. Pediculosis.
Task	A 30-year-old woman complains of itching skin, predominantly in the evening and at night. The condition lasts for 2 weeks already. On the skin of the interdigital folds, mammary glands, abdomen, buttocks, and thighs there are numerous fine papular and papulovesicular rashes located in pairs, excoriations. There is no rash on the face and neck. Similar rash is observed in the husband of the patient. What is the most likely diagnosis?
Correct answer	Scabies
B	Eczema
C	Neurodermatitis
D	Epidermophytosis
E	Herpes
№	krok 2020
Topic	Mycosis: keratomycosis, epidermomycoses, trichomycoses.
Task	A 19-year-old girl complains of moderate itching and hair loss on her head. Objectively, on the skin of her occipital region there is a single round erythematous focus 3 cm in diameter with clear margins. Asbestos-like scales can be observed on the surface of the lesion. The hair in the focus of the lesion is broken off at the length of 6-8 mm. What is the most likely diagnosis?
Correct answer	Microsporia
B	Scabies
C	Seborrhea
D	Psoriasis
E	Trichophytosis
№	krok 2020

Topic	Dermatitis. Eczema.
Task	After eating shrimps, a 25-year-old man suddenly developed skin itching, some areas of his skin became hyperemic or erupted into vesicles. Make the diagnosis:
Correct answer	Acute urticaria
B	Urticaria pigmentosa
C	Psoriasis
D	Scabies
E	Hemorrhagic vasculitis (Henoch-Schonlein purpura)
№	krok 2020
Topic	Pyodermas: Clinical Peculiarities
Task	A 35-year-old woman complains of a pain in her right axillary region. She has been suffering from this condition for a week. Her body temperature is 38°C. In the right axillary region there are 2 formations, 2 cm in size each. The skin over the formations is dark red and thin. Palpation produces a yellow-white discharge from the fistular openings. What is the most likely diagnosis?
Correct answer	Hydradenitis
B	Furuncle
C	Folliculitis
D	Carbuncle
E	Lymphadenitis
№	krok 2020
Topic	
Task	A 23-year-old woman came to the gynecological clinic. She complains of pain, itching, and burning in her vulva, general weakness, indisposition, elevated body temperature up to 37.2°C, and headache. On examination in the vulva there are multiple vesicles up to 2-3 mm in diameter with clear contents against the background of hyperemia and mucosal edema. Make the provisional diagnosis::
Correct answer	Genital herpes infection
B	Papillomavirus infection
C	Vulvar cancer
D	Cytomegalovirus infection
E	Primary syphilis
№	krok 2021
Topic	Primary syphilis.

Task	During medical examination a cadet in the naval college was detected to have a painless dense ulcer 1.5x0.5 in size in his perianal area at the 2 o'clock position. The ulcer floor resembles «old fat». What is the provisional diagnosis?
Correct answer	Hard syphilitic chancre of the rectum
B	Anal crypt suppuration
C	Rectal fistula
D	Anal cancer
E	Rectal fissure
№	krok 2021
Topic	Pyodermas.
Task	A 3-month-old child has been formula-fed since the age of 2.5 months, because the child's mother has no milk. The mother notes that despite her taking a good care of her child, the baby developed persistent redness in the skin folds. Three-four days later, the child developed itching and hyperemic skin patches on the cheeks and chin. The patches are filled with serous exudate that forms yellowish scabs, when dried out. Seborrheic scales are observed on the child's scalp. What is the most likely diagnosis in this case?
Correct answer	Staphyloiderma
B	Exudative-catarrhal diathesis
C	Neuro-arthritic diathesis
D	Allergic (atopic) diathesis
E	Lymphatic-hypoplastic diathesis
№	krok 2021
Topic	Psoriasis. Lichen ruber planus.
Task	A 45-year-old man complains of painless nodules that appeared on the skin of his limbs and on the small of his back. The nodules have a tendency to grow peripherally and merge together. The disease onset was 2 years ago. Exacerbations occur mostly in spring. His family history states that his father had a similar skin condition. Objectively, the pathologic elements manifest as dropshaped and coin-shaped nodules and plaques, covered in white scales. Make the provisional diagnosis:
Correct answer	Psoriasis
B	Pityriasis rosea
C	Atopic dermatitis
D	Lichen ruber planus
E	Seborrheic eczema

№	krok 2021
Topic	Mycosis.
Task	A 30-year-old man complains of itching and a rash on the skin of his feet. The disease onset was 3 years ago. Objectively, on the soles of his feet there are clusters of vesicles that resemble boiled sago beans, as well as erosions with flaps of macerated epidermis on the periphery of the foci. Interdigital folds on both feet have fissures and erosions. What is the most likely pathology in this case?
Correct answer	Epidermophytosis of the feet
B	Dermatitis
C	Psoriasis
D	Rubrophytia of the feet
E	Secondary syphilis
№	krok 2021
Topic	Hypo- and hypervitaminosis.
Task	A 38-year-old woman came to a dermatologist complaining of dry and peeling skin. Examination reveals a papular rash and fine peeling on the extensor surfaces of her knee and elbow joints; in the area of hair follicles there are wax-colored nodules that rise from the skin. These clinical signs are likely caused by insufficient dietary intake of the following substance:
Correct answer	Ascorbic acid
B	Pyridoxine
C	Retinol
D	Riboflavin
E	Thiamine
№	krok 2021
Topic	Non-nococcal infections transmitted by sexual contact.
Task	A 22-year-old woman complains of itching and profuse discharge from her genital tracts. The condition developed 10 days ago after a sexual contact. Bacterioscopy of a discharge sample detected trichomonads. What drug should be prescribed for treatment in this case?
Correct answer	Metronidazole
B	Zovirax (Acyclovir)
C	Ampiox (Ampicillin + Oxacillin)
D	Erythromycin
E	Valtrex (Valaciclovir)