

№	krok 2017
Topic	Deep overbite
Task	A girl is 8 years old. She complains of impaired mastication. Objectively: on examination of the oral cavity the cutting edges of her lower incisors touch the palatine mucosa in the frontal area; the upper frontal teeth overlap with the lower ones by full height of their crowns. On the lower jaw the occlusal curve of the front teeth is markedly concave. Make the provisional diagnosis:
Correct answer	Deep overbite
B	Open bite
C	False prognathism
D	True prognathism
E	Cross bite
№	krok 2017
Topic	Distal bite
Task	A boy is 10 years old. He complains of sloped chin and impaired mastication. Anamnesis states formula feeding. Objectively: correlation of the 6th teeth is of the Angle's II class. Sagittal fissure is 7 mm. Eschler-Bittner test is positive. What is the most likely diagnosis?
Correct answer	Prognathism, distal mandibular displacement
B	Prognathism, maxillary macrognathia
C	Retrusion of the lower jaw frontal area
D	Progenia, mandibular macrognathia
E	Protrusion of the upper jaw frontal area
№	krok 2017
Topic	Children's partial denture
Task	What denture constructions should be chosen in the cases of multiple adentia during the initial period of occlusion change?
Correct answer	Removable partial denture
B	Dental bridge
C	Clasp-retained (bugel) removable partial denture
D	No denture is necessary
E	Removable complete denture
№	krok 2017
Topic	Treatment Methods in orthodontics

Task	A child is 8 years old. There are complaints of congested upper incisors. Objectively: the first molars closure is of Angle's I class, frontal overbite is orthognathic. The 12 and 22 teeth erupt palatinally with space deficiency of 2/3 of the tooth crown. The 11 and 21 teeth are 10 mm each in cross-section. The child has inherited father's facial type with prognathism and macrodontia of the central incisors. Choose the preventive treatment, considering this hereditary pathology:
Correct answer	Hotz serial extraction to reduce the dental arch
B	Jaw expansion to provide the space for the 12 and 21 teeth
C	Massage of the 12 and 21 teeth area to stimulate their eruption
D	Extraction of the 12 and 21 teeth to reduce the dental arch
E	Filing down of the 11 and 21 approximal surfaces to provide the space for the 12 and 22 teeth
№	krok 2017
Topic	Treatment Methods in orthodontics
Task	A 5-year-old child has bad habit of sucking on his tongue. At the front area there is a small vertical fissure up to 2 mm in size. Neutral closure is observed in the lateral areas of the jaws. The child is diagnosed with open traumatic bite of the I degree. A vestibulobuccal shield was prescribed for treatment. What is the function of the appliance in the given case?
Correct answer	Treatment and prevention
B	Prevention
C	Retention
D	Passive
E	Treatment
№	krok 2017, 2015
Topic	Deep bite
Task	Parents of an 8-year-old child have made an appointment with an orthodontist. There are complaints of their child having traumas of oral mucosa. Objectively: decreased height of the lower face, everted lower lip, deep labiomental furrow, milk occlusion. The upper incisors fully cover the lower ones; cutting surface of the lower incisors make contact with the anterior third of the palate. Mesiodistal ratio of the canines and the first permanent molars is normal. Grouping of the upper and lower front teeth is dissimilar. Make the diagnosis according to the Kalvelis classification:
Correct answer	Deep traumatic overbite
B	Deep incisor overbite
C	Deep neutral occlusion
D	Deep prognathic (roof-shaped) occlusion
E	-

№	krok 2017, 2016, 2015, 2013
Topic	Mesial bite
Task	Preventive examination of a 5-year-old child revealed a habit of lower lip biting. What malocclusion may develop if the child keeps this habit?
Correct answer	Anterior bite
B	Prognathic bite
C	Open bite
D	Deep overbite
E	Cross-bite
№	krok 2017, 2016, 2012
Topic	Fixed and removable ortodontic appliance
Task	A 7-year-old child has protruding chin, the lower lip overlaps the upper one. There are diastema and tremata between the lower incisors, the lower incisors overlap the upper incisors by 2/3 of the crown height. First permanent molars demonstrate Angle's class III relation. Sagittal gap is 3 mm. The correct treatment tactics would be to:
Correct answer	Use Bruckl's appliance
B	Recommend a complex of myogymnastic exercises
C	Use Angle's slider appliance
D	Use Bynin's appliance
E	Use Schwartz's appliance
№	krok 2017
Topic	Treatment Methods in orthodontics
Task	During preventive examination a 5-year-old child was found to have insufficient physiological attrition of tubercles of the deciduous canines. What treatment tactics should a doctor choose?
Correct answer	To shave off the retained canine tubercles
B	Medical examination once a month until the incisors are replaced
C	Medical examination every 6 months until the incisors are replaced
D	Medical examination every 6 months until the canines are replaced
E	No medical intervention is necessary
№	krok 2017, 2013
Topic	Etiology and pathogenesis of malocclusion

Task	During examination of a 5-year-old child the orthodontist revealed no wear of teeth, no tremata and diastemata, orthogenic occlusion. Which of the following symptoms detected in the 5-year old child is a sign of future teeth overcrowding?
Correct answer	Absence of tremata and diastemata
B	Absence of wear of teeth
C	Orthogenic occlusion
D	Orthognathic bite
E	Absence of mesial step in the region of second temporary molars
№	krok 2017
Topic	fixed and removable orthodontic appliances
Task	An orthodontist has registered for regular check-ups a 3,5-year-old child, who has a bad habit of finger sucking and presents with infantile swallowing. On examination: milk occlusion, direct contact of incisors. What preventive appliance would be optimal in this case?
Correct answer	Vestibulobuccal shield
B	Schonherr's standard vestibular plate
C	Frankel's functional regulator
D	Janssen's bionator
E	Rudolf's plate with loops
№	krok 2016
Topic	Fixed and removable orthodontic appliances
Task	What impression material is used to obtain impressions for making orthodontic appliances?
Correct answer	Ypeen
B	Stomaflex
C	Repin
D	Sielast
E	Orthocor
№	krok 2016, 2013
Topic	The concept of norm in orthodontics
Task	A patronage nurse visited a newborn baby. Examination revealed the shortened lower part of the face, the backward-sloping chin, missing teeth, the retroposed lower jaw. What is the number of dental follicles in each jaw of a newborn baby
Correct answer	18
B	16

C	14
D	12
E	10
№	krok 2016, 2012
Topic	Children's partial denture
Task	A 5-year-old child was found to have missing upper molars. Lower incisors are in contact with the mucous membrane of palate. Specify the doctor's tactics:
Correct answer	Fabricate a removable laminar denture
B	Examine the child every six months until the eruption of permanent teeth
C	Examine the child once a year until the eruption of permanent teeth
D	Fabricate an orthodontic appliance for the treatment of closed bite
E	Medical intervention is not needed
№	krok 2016
Topic	Treatment Methods in orthodontics
Task	An orthodontist has been addressed by parents of a 5-year-old child. The child has the 54 tooth extracted, all the other deciduous teeth are present. The doctor made a thin-wall crown for the 55 tooth with interdental wedge to the 53 tooth. What is the purpose of such treatment?
Correct answer	Prevention of dentition malformation
B	Aesthetical restoration
C	Restoration of masticatory efficiency
D	Acceleration of permanent tooth eruption
E	Deceleration of permanent tooth eruption
№	krok 2016
Topic	The concept of norm in orthodontics
Task	Parents of a 7-year-old child addressed a hospital with complaints of the child having no permanent teeth in the front area of the mandible. Anamnesis states that the first deciduous teeth erupted at the age of 11 months. Objective clinical examination revealed the following: appearance is without changes; milk occlusion; there are physiological diastemas and tremas; edge-to-edge incisor contact. What preliminary diagnosis can be made according to Kalvelis classification?
Correct answer	Retarded eruption
B	Supernumerary tooth
C	Adentia

D	Dystopia
E	Hypoplasia
№	krok 2016
Topic	The concept of norm in orthodontics
Task	Parents of a 4-year-old child have made an appointment with an orthodontist for preventive examination of the child. In the oral cavity: scissor bite is observed in the front area in the place of incisor contact; distal surfaces of the second temporary molars are situated in one plane. Teeth in the dental arch are placed tightly, without intervals. Determine, what period of occlusion development is described:
Correct answer	Stability of temporary occlusion
B	Formation of temporary occlusion
C	Involution of temporary occlusion
D	Early stage of developing occlusion
E	Late stage of developing occlusion
№	krok 2016
Topic	The concept of norm in orthodontics
Task	A 22-year-old patient addressed an orthodontist with complaints of incorrect teeth placement on the upper jaw. The appearance is without changes. Occlusion is permanent. The first molar relation is of the 1st type according to Angle's classification. Analysis of the control diagnostic models revealed the disturbance of the Andrews' second key of optimal occlusion of the 12 and 22 teeth. The patient suffers from:
Correct answer	Angulation of the maxillary teeth
B	Cusp-to-fissure contact between the first permanent maxillary and mandibular molars
C	Maxillary teeth contact
D	Axial rotation of the teeth
E	Spee curve concavity
№	krok 2016
Topic	Diagnosis methods of malocclusion
Task	Preventive examination of the oral cavity of a 9,5-year-old child revealed bilateral cross bite without displacement of the lower jaw. What biometric method of dentition model investigation should be applied in this case?
Correct answer	Pont index
B	Gerlach index
C	Schwarz index

D	Korkhaus index
E	Tonn index
№	krok 2015
Topic	Diagnosis methods of malocclusion
Task	An 11-year-old girl complains of a cosmetic defect: the placement of the 23rd tooth is incorrect. Objectively: the face is symmetrical. The 24th tooth has buccal placement above the occlusion area. The space between the 22nd and 24th is 3 mm. What additional examination is required?
Correct answer	All of the methods named below
B	Pont analysis
C	X-ray examination
D	Measuring the length of the dentition
E	Korkhaus analysis
№	krok 2015
Topic	Distal bite
Task	A 10-year-old girl complains of an aesthetic flaw. The anamnesis states, that she had been sucking her right thumb up to the age of 7. Objectively: the face lower third is somewhat reduced. The sagittal fissure between the upper and lower incisors, is 9 mm wide, class 2 according to the Angle classification. Eshler-Bittner test leads to initial temporary improvement of the girl's face, followed by renewed deterioration. What clinical malocclusion is the most probable in this case?
Correct answer	Maxillary macrognathia and mandibular micrognathia
B	Maxillary macrognathia
C	Mandibular micrognathia
D	Maxillary prognathism with lateral compression
E	Mandibular retrognathia
№	krok 2015
Topic	Classification of malocclusion
Task	A child is 13 years old. The third upper tooth is fully cut, but situated slightly above the occlusion surface. What kind of abnormal placement is it?
Correct answer	Supraversion
B	Torsoversion
C	Vestibular
D	Infraversion

E	Oral
№	krok 2015
Topic	Treatment Methods in orthodontics
Task	During examination of the 11-year-old child's oral cavity the 23rd tooth vestibular position was detected. Correlation of the 16th and 46th is Angle class 1, and 26th and 36th is Angle class 2. The width of the 23rd crown is 8 mm. The dentition lacks 4 mm to place the 23rd properly. Front teeth occlusion is normal. Choose the optimal treatment approach.
Correct answer	Move the upper lateral teeth on the right side in distal direction, than move the canine into the correct place
B	Extract the canine; move the 24th and 25th teeth to replace the 23rd
C	Widen the upper and lower dentitions, and move the canine into the correct place
D	Widen the upper dentition, and move the canine into the correct place
E	Extract the first premolar, and move the canine into the correct place
№	krok 2015, 2014
Topic	deep bite
Task	A 16-year-old female patient complains of a deformation and restricted mouth opening since birth. Objectively: the face is symmetrical, disproportionate, there is a bird-like face symptom. The mouth opens up to 1 cm. The patient has an occlusal abnormality, namely deep incisal overbite. What pathology is found in this patient?
Correct answer	Micrognathia with congenital ankylosis
B	Micrognathia with acquired ankylosis
C	Maxillary protraction
D	Prognathism
E	Mandibular protraction
№	krok 2015
Topic	cross bite
Task	To perform a differentiated diagnostics of the lower jaw displacement a patient was asked to open his mouth as wide as possible, and then the lateral displacement of the lower jaw and face asymmetry were measured. What clinical test is it?
Correct answer	Ilyina-Markosyan clinical functional test 3
B	Ilyina-Markosyan clinical functional test 1
C	Ilyina-Markosyan clinical functional test 2
D	Ilyina-Markosyan clinical functional test 4
E	Eschler-Bittner clinical diagnostic test
№	krok 2015

Topic	Diagnosis methods of malocclusion
Task	What measurements are necessary to determine the width of dental arch according to the Pont's method of analysis?
Correct answer	Crown width of four upper incisors
B	Crown width of upper central incisors
C	Crown width of six upper front teeth
D	Crown width of upper central incisors and the first premolars
E	Size of dentition frontal segment
№	krok 2015
Topic	Classification of malocclusion
Task	Parents of an 8-year-old girl are concerned that she is chewing food too slowly. Objectively: it is a period of transitional dentition. The first permanent molars has neutral relationship; sagittal fissure is 2 mm wide. The upper front teeth cover the lower ones by 2/3. Name the pathology.
Correct answer	Deepening of incisor overbite
B	Widening of the sagittal fissure
C	Tooth-alveolar lengthening of the front teeth
D	Tooth-alveolar shortening of the lateral teeth
E	Decrease of the lower face height
№	krok 2014
Topic	Treatment Methods in orthodontics
Task	A 15-year-old teenager consulted an orthodontist about misalignment of 23 teeth. Objectively: the face is unremarkable. The patient has permanent dentition. There are no abnormalities of jaw relationship in three dimensions. The 23 tooth has a vestibular position and is located above the occlusal plane, the space in the dental arch is less than 1/3 of crown. The space for the misaligned 23 tooth can be gained due to:
Correct answer	Extraction of the 24 tooth
B	Increase of the transverse jaw dimensions
C	Increase of the sagittal jaw dimensions
D	Extraction of the 23 tooth
E	Increase of the vertical jaw dimensions
№	krok 2014
Topic	Fixed and removable orthodontic appliance

Task	A 9-year-old child has a symmetrical maxillary diastema with crown divergence. The relationship of the lateral teeth is neutral. In the anterior segment the depth of incisal overbite is 1/3 of the crown height. What appliance can be used for simultaneous treatment of diastema and crown divergence?
Correct answer	Maxillary plate with spring arms
B	Maxillary plate with protraction springs
C	Standard edgewise technique
D	Bracket system with Andrew's straight-wire
E	Maxillary plate with vestibular arch
№	krok 2014
Topic	Diagnosis methods of malocclusion
Task	Parents of a 10-year-old boy consulted an orthodontist about misalignment of the 21 tooth. Objectively: the 21 tooth is in a vestibular position, there is enough space for it in the dental arch. What additional methods of examination should be applied to specify the treatment plan?
Correct answer	X-ray
B	Pont's index measuring
C	Korkhaus' index measuring
D	Paralleling
E	Masticacigraphy
№	krok 2014
Topic	Orthopedic treatment of congenital clefts of children
Task	A 3-year-old child has a hard and soft palate defect. It is planned to fabricate a "floating" Cese obturator (Chasovskaya modification). What impression material should be used?
Correct answer	Thermoplastic or silicone
B	Stomalgin
C	Gypsum
D	Hydrocolloid
E	Eugenol-zinc
№	krok 2014
Topic	cross bite
Task	In a 7-year-old child the right mandibular molars overlap the maxillary molars, there are no other occlusion abnormalities. Size and shape of the lower dental arch are normal. Specify the appliance for the treatment of this abnormality:

Correct answer	Upper-jaw appliance with a sector expansion screw
B	Upper-jaw appliance with a middle expansion screw
C	Upper-jaw appliance with a right guide plane
D	Upper-jaw appliance with a left guide plane
E	Angle's coil spring
№	крок 2014
Topic	open bite
Task	Parents of a 5-year-old child consulted an orthodontist about mispronunciation of sounds by the child. Objectively: the child's face is unremarkable. The patient has deciduous dentition. There are 1-1,5 mm gaps in the frontal segment from 53 to 63. Occlusion in the sagittal and transversal planes is normal. What type of Frankel's functional regulator is used to treat the above-described malocclusion?
Correct answer	Type IV
B	Type III
C	Type II
D	Type I
E	-
№	крок 2014
Topic	construction of dentures for children
Task	An 8-year-old boy complains of a defect in the 11 tooth crown. Objectively: 1/3 of the 11 tooth crown is broken off, the pulp chamber is closed. Radiograph shows incomplete root formation. Select the optimal way of prosthetics for the 11 tooth:
Correct answer	Thin-walled metal crown
B	Metal-ceramic crown
C	Plastic crown
D	Post and core
E	Combined crown
№	крок 2014
Topic	deep bite
Task	A child is 11 years old. Examination of the oral cavity revealed that the front maxillary teeth completely overlap the mandibular ones. Lateral teeth in the sagittal and transversal planes have a normal contact. The child has been diagnosed with a deep overbite. This abnormality is typically accompanied by the dysfunction of:
Correct answer	Chewing, biting off

B	Breathing, swallowing
C	Swallowing, biting off
D	Biting off, breathing
E	Speech, chewing
№	krok 2014
Topic	Distal bite
Task	Clinical examination of a 10-year-old girl's oral cavity revealed an 11 mm gap in a sagittal plane, the contact of the lateral maxillary teeth with the front mandibular teeth, mesiobuccal cusps of the 16 and 26 tooth located on the cusps of the 35 and 45 tooth. What additional examination method will allow to make a definitive diagnosis and specify clinical form of malocclusion?
Correct answer	Profile teleroentgenography
B	Orthopantomography
C	Anthropometric measuring of jaw models
D	Determining morphological facial index
E	Clinical functional tests
№	krok 2014
Topic	Fixed and removable orthodontic appliance
Task	An 11-year-old boy had been diagnosed with a 6 mm wide diastema of type 2 (by Khoroshilkina F.I. classification). To normalize the incisor position, the Korkhaus appliance was used. What kind of movement is facilitated by this appliance?
Correct answer	Bodily movement
B	Rotation
C	Intrusion
D	Extrusion
E	Torque
№	krok 2014
Topic	Children's partial denture
Task	Examination of a 7-year-old child revealed that all temporary maxillary molars were extracted. Mandibular incisors were in contact with the palatal mucosa. What is the optimal doctor's tactics?
Correct answer	Fabrication of a removable laminar claspless denture for the maxillary teeth restoration
B	Fabrication of an orthodontic device for the treatment of deep overbite
C	Fabrication of a removable denture with clasp fixation for the maxillary teeth restoration
D	Check-ups every six months until the eruption of permanent teeth

E	Check-ups once a year until the eruption of permanent teeth
№	крок 2013
Topic	Fixed and removable orthodontic appliance
Task	A patient is 12 years old. He has been undergoing orthodontic treatment for pseudo prognathism with Angle's fixed appliance for 10 months. What is the optimal duration of the retentive period?
Correct answer	20 months
B	10 months
C	6 months
D	3 months
E	12 months
№	крок 2013
Topic	open bite
Task	Parents of a 6,5-year-old boy consulted an orthodontist about no contact between the front teeth. The child has a bad habit of sucking his tongue. Objectively: there is a symptom of multiple pits in his chin when the lips are closed, speech disturbance, between the front teeth there is a vertical gap up to 8 mm. Specify the occlusion anomaly:
Correct answer	Open bite
B	Cross-bite
C	Distal occlusion
D	Mesial bite
E	Overbite
№	крок 2013
Topic	Mesial bite
Task	Parents of a 6-year-old girl consulted an orthodontist about protrusion of the lower jaw. The child looks like his father. Objectively: the child has primary bite, there are diastemata and tremata on both jaws, reverse incisal overlap of front teeth, the sagittal gap is up to 3 mm, the lateral parts are characterized by mesioocclusion. Ilyina-Markosyan test for the distal displacement of mandible is negative. What principle of treatment will be most effective?
Correct answer	To delay the growth of mandible in sagittal direction
B	To stimulate the growth of maxilla in sagittal direction
C	The treatment is not required
D	No to start treatment until the end of transitional dentition
E	To start orthodontic treatment after the second dentition is completed

№	krok 2013
Topic	Treatment Methods in orthodontics
Task	A 13-year-old child has been taken to an orthodontist. Objectively: the child has permanent dentition. The 13 tooth with mesio-distal dimensions of 8,9 mm erupted vestibularly outside the dental arch, the interval between the 14 and 12 tooth is 9,2 mm. Select a rational plan of treatment:
Correct answer	Moving the 13 tooth into its proper place in the dental arch
B	Extraction of the 14 tooth, moving the 13 tooth in the distal direction into the dental arch
C	Expansion of the dental arch and moving the 13 tooth
D	Finger massage of the 13 tooth
E	Extraction of the 13 tooth
№	krok 2013
Topic	Classification of malocclusion
Task	A 7,5-year-old child has square dental arches of both jaws, the relationship between the canines and the first permanent molars corresponds with Angle's class I. Specify the dental anomaly according to Kalvelis classification:
Correct answer	Anomaly of the dental arch shape
B	Anomaly of dental arch development
C	Anomalies of individual teeth
D	Malocclusion
E	Anomalies of jaw size
№	krok 2013
Topic	Fixed and removable orthodontic appliance
Task	A 12-year-old child has half retention of the 25 tooth, the dental arch lacks space for 1/3 of the crown. The upper incisors overlap the lower ones by 2/3, the relationship of the first permanent molars on the left corresponds with Angle's class 2 Rational design of orthodontic appliance for the upper jaw should include:
Correct answer	Unilateral screw for the 25 tooth and bite plate
B	Bilateral expansion screw
C	Radial symmetric screw
D	Radial asymmetric screw
E	Lateral inclined plane
№	krok 2012
Topic	Etiology and pathogenesis of malocclusion

Task	An 8-year-old boy complains of improper arrangement of teeth. Examination at an orthodontic clinic revealed broad, tight, low-attached upper lip frenulum. Broad frenulum and its low attachment may cause:
Correct answer	Diastema
B	Shortening of the upper dentition
C	Elongation of the upper dentition
D	Narrowing of the upper dentition
E	Protrusion of the upper front teeth
№	krok 2012
Topic	The concept of norm of malocclusion
Task	Preventive examination of a 5-year-old child revealed half-open mouth, difficult closing of lips, primary occlusion, 4 mm sagittal gap, homonymous canines and second molars. The upper dental arch is V-shaped, the lower one is trapezoid. Both dental arches in primary occlusion should have the following shape:
Correct answer	Semicircle
B	Semiellipse
C	Parabola
D	Quadrangle
E	Triangle
№	krok 2012, 2011
Topic	Fixed and removable orthodontic appliance
Task	An orthodontist monitors a 4-year-old child with mouth breath. The child has a history of adenotomy. Objectively: primary dentition occlusion; the upper incisors overlap the lower ones by 1/3; distal surfaces of the second temporary molars are situated in the same vertical plane. What preventive device will help the child to give up the habit of mouth breath?
Correct answer	Standard Schonherr's vestibular screen
B	Vesibular and oral Kraus' screen
C	Frankel's function regulator
D	Andresen-Haupl activator
E	Rudolph's appliance
№	krok 2012
Topic	The concept of norm of malocclusion

Task	External examination of a 7-year-old child revealed: thickening of nose bridge, semiopen mouth, dry lips. Mouth corners are peeling. Anamnesis data: the child sleeps with open mouth. Examination of oral cavity revealed no changes. What dispensary group will this child fall into?
Correct answer	The second
B	The first
C	The third
D	The fourth
E	-
№	krok 2012
Topic	Treatment Methods in orthodontics
Task	A child is 7 years old. He has early transitional dentition. There is overcrowding of the lower front teeth: the 42 and 32 teeth erupted orally with a complete lack of space. Make a plan of treatment:
Correct answer	Serial consecutive extraction by Hotz method
B	Extraction of the 42 and 32 teeth
C	Extraction of the 41 and 31 teeth
D	Extraction of the 83 and 73 teeth
E	Extraction of the 84 and 74 teeth
№	krok 2012, 2009
Topic	distal bite
Task	A 12-year-old patient complains about an aesthetic defect. Objectively: the lower third of face is shortened, upper frontal teeth overbite the lower teeth by 3/3 of height, exhibit oral inclination, lateral parts all along exhibit cuspto-cusp relationship between the antagonists; Angle's class II malocclusion (joining of the upper permanent molars) is also present. Malocclusion is observed in the following planes:
Correct answer	In sagittal and vertical
B	In transversal
C	In transversal and vertical
D	In vertical
E	In sagittal
№	krok 2012, 2009
Topic	Etiology and pathogenesis of malocclusion

Task	A boy is 10 years old. His face is symmetric and proportional. He presents with mouth breath. Examination of the oral cavity revealed saddle-like shape of dental arches and high arched palate. Upper first molar relationship (Angle's key to occlusion) remains intact. What is the most likely diagnosis?
Correct answer	Narrowing of dental arches
B	Distal occlusion
C	Mesial occlusion
D	Widening of dental arches
E	Elongation of dental arches
№	krok 2012
Topic	cross bite
Task	A 9-year-old boy presents with face asymmetry due to the chin displacement to the left. When the third Il'ina-Marcosian diagnostic test is performed, face asymmetry disappears. What is the most likely clinical form of this occlusal abnormality?
Correct answer	Habitual displacement of mandible
B	Ankylosis of the temporomandibular joint
C	Unilateral hypoplasia of mandible
D	Bilateral narrowing of the maxillary dental arch
E	Unilateral narrowing of the maxillary dental arch
№	krok 2012
Topic	The concept of norm of malocclusion
Task	Intraoral examination of a 5-year-old child revealed primary occlusion, tremas and diastemas, worn tubercles and cutting surfaces of teeth. The distal surfaces of the second lower molars are anterior to the distal surfaces of the second upper molars. This stage of primary occlusion is called:
Correct answer	Aging
B	Stable occlusion
C	Formation
D	Eruption
E	There is no correct answer
№	krok 2011, 2009
Topic	open bite

Task	Analysis of a 10-year-old boy's jaw models revealed that occlusal plane of the frontal maxillary teeth was of concave form, its lateral parts were convex. Form of the alveolar process also represents deformation of dental arches. The upper jaw is of saddle-like form with abrupt narrowing in the region of premolar teeth. What type of bite is it?
Correct answer	Open
B	Distal
C	Deep
D	Mesial
E	Cross
№	krok 2011
Topic	Distal bite
Task	A 10-year-old girl complains of an aesthetic defect. She has a history of sucking her right thumb till the age of 7. Objectively: the height of the lower third of face is somewhat reduced. There is a 9 mm gap in sagittal direction between the upper and lower incisors, Engle's class 2. As a result of Eschler-Bittner test the girl's face appears at first better, then worse. What clinical form of occlusal anomaly is most likely?
Correct answer	Maxillary macrognathia and mandibular micrognathia
B	Maxillary macrognathia
C	Mandibular micrognathia
D	Maxillary prognathism with lateral compression
E	Mandibular retrognathia
№	krok 2011
Topic	Classification of malocclusion
Task	External examination of a 9-year-old boy revealed strongly expressed nasolabial and labiomental folds, a shortening of the lower third of face. Examination of the oral cavity revealed late transitional dentition, the upper front teeth completely overbite the lower teeth, the palate exhibits imprints of the lower incisors. What is the most likely diagnosis?
Correct answer	Supraocclusion
B	Dentoalveolar maxillary lengthening
C	Distal occlusion
D	Dentoalveolar mandibular lengthening
E	Mesial occlusion
№	krok 2011
Topic	Treatment Methods in orthodontics

Task	A 17-year-old patient consulted an orthodontist about improper position of an upper canine. Objectively: permanent occlusion, class I Angle's relationship of the first molars, the 13 tooth has vestibular position above the occlusal line, there is a 6,5 mm gap between the 14 and 12 teeth. What period of orthodontic treatment will reduce the time of lidase phonophoresis therapy?
Correct answer	Active period
B	Retention period
C	Preparatory period
D	Passive period
E	-
№	krok 2011
Topic	Etiology and pathogenesis of malocclusion
Task	Preventive examination of a 5-year-old child reveals the infantile swallowing. The bad habit of thrusting the tongue between the teeth may cause the following complication:
Correct answer	Incomplete eruption of the front teeth
B	Broadenning of the upper dental arch
C	Broadening of the lower dental arch
D	Narrowing of the lower dental arch
E	Narrowing of the upper dental arch
№	krok 2011
Topic	Fixed and removable orthodontic appliance
Task	After a preventive orthodontic examination a 9-year-old child was diagnosed with mesial occlusion. The treatment of this pathology involves application of an apparatus with mechanic action. What working element is to be applied in the apparatus intended for the correction of this pathology?
Correct answer	Screw or spring
B	Occlusal applications
C	Elastics and buccal shields
D	Inclined plane
E	Screw and bite plate
№	krok 2011
Topic	Children's partial denture
Task	A 12-year-old child presents with missing 31 and 41 teeth, the gap between the 31 and 42 teeth is 10 mm. Choose the most rational denture construction:

Correct answer	Partial lamellar removable adjustable denture
B	Interdental wedge
C	Clasp denture
D	Dental bridge
E	Adjustable microprosthesis
№	krok 2011, 2010
Topic	open bite
Task	A 6,5-year-old child has a gap 2,5-3 mm large between frontal teeth from canine to canine. Relationship of the first permanent molars complies with Angle's class I. Specify the severity degree of bite deformation:
Correct answer	I degree
B	II degree
C	III degree
D	IV degree
E	V degree
№	krok 2011
Topic	Distal bite
Task	An 8-year-old child is found to have convex facial profile, forced closing of lips, sagittal gap of 7 mm. Eschler-Bittner test produces some face improvement. This abnormality can be eliminated by means of Frankel type regulator. What is the mechanism of action of this device?
Correct answer	Normalization of labial, buccal and lingual pressure as well as of mandible position
B	Inhibition of maxilla growth in the sagittal direction
C	Maxillary expansion by means of a screw
D	Normalization of mandible position and growth by means of intermandibular traction
E	Normalization of upper front teeth position by means of a vestibular bar
№	krok 2011
Topic	orthopedic treatment of congenital clefts of children
Task	A child was born with schistasis of alveolar process, hard and soft palate. The optimal way to feed the child before the surgery will be through:
Correct answer	Obturator
B	Enteric feeding tube
C	Baby bottle nipple

D	Spoon
E	-
№	krok 2010
Topic	Mesial bite
Task	An 18-year-old patient complains about an aesthetic defect. Objectively: the lower teeth are set forward and overlap the upper antagonists. This symptom is typical for the following bite abnormality:
Correct answer	Mesial bite
B	Distal bite
C	Deep bite
D	Open bite
E	Cross bite
№	krok 2010
Topic	Mesial bite
Task	Examination of a 9-year-old child revealed protrudent chin, the lower lip overlapping the upper lip. There are diastemas and tremas beetwen the lower incisors, the lower incisors overlap the upper ones by 2/3 of crown height. Sagittal fissure is 3 mm. Specify the treatment tactics:
Correct answer	Brueckl's appliance
B	Bynin's guard
C	Schwartz' quard
D	Angle's sliding appliance
E	Myogymnastics complex
№	krok 2010
Topic	Children's partial denture
Task	A 10-year-old boy complains about missing teeth. Objectively: the face is symmetrical, disproportional because of shortening of the lower third. In the oral cavity: the 12, 14, 15, 17, 22, 24, 25, 27, 34, 35, 37, 44, 45, 47 teeth are missing. X-ray picture shows partial adentia and absence of some tooth germs. Choose the most efficient prosthetic device:
Correct answer	Partial removable lamelalr prosthesis for both jaws
B	Bridge prostheses
C	Clasp dental prostheses
D	Cantilever dental bridges
E	The defect should be restored by implants

№	krok 2010
Topic	The concept of norm of malocclusion
Task	A child was born with body weight at a rate of 3200 g and body length at a rate of 53cm, 9 points on Apgar score. It was the first physiological delivery. What position of child's mandible is usually observed after birth?
Correct answer	Physiological retrogenia
B	Physiological progenia
C	Central occlusion
D	Direct relation
E	Posterior occlusion
№	krok 2010
Topic	Etiology and pathogenesis of malocclusion
Task	The 12, 22 teeth of an 8-year-old child are missing. There is not enough space in dentition for them. X-ray picture shows no tooth germs. The 12 tooth of the child's father is missing and the 22 tooth is conoid. What is the reason for such pathological changes?
Correct answer	Hereditary adentia
B	Caries
C	Extraction of teeth
D	Trauma
E	Rachitis
№	krok 2010
Topic	Treatment Methods in orthodontics
Task	A 12-year-old male patient consulted an orthodontist about odontoloxia. Objectively: the face is symmetric and proportional. In the oral cavity: permanent occlusion, occlusal relationship is orthognathic in the lateral parts, the 13 tooth is located off dentition on the palate, biometric measurements show that the width of the 13 tooth is 11,4 mm, the distance between the 12 and 14 teeth is 4,6 mm, the width of the 14 tooth is 7,6 mm. Suggest the treatment plan:
Correct answer	Extract the 14 tooth and move the 13 tooth into it's place
B	Open the bite and move the 13 tooth into its due place
C	Move the 13 tooth into its due place without bite opening
D	No treatment is required
E	Extraction of the 14 tooth
№	krok 2010
Topic	Distal bite

Task	Preventive examination of a 6-year-old child revealed temporary teeth bite. Upper and lower dental arches are trapeziformed. Upper incisors overlap lower incisors more than by 2/3. Incisors and second molars are in the same relation. There is no space between frontal teeth. Upper dental arch is bigger than lower dental arch by the cheek tubercle size. Bite abnormality is observed in the following planes:
Correct answer	Sagittal and vertical
B	Sagittal and lateral
C	Sagittal and occlusal
D	Sagittal and nasal
E	Sagittal and Frankfurt
№	krok 2010
Topic	Etiology and pathogenesis of malocclusion
Task	Preventive examination of a 9-year-old girl revealed broad bridge of nose, narrow nasal passages, half-opened mouth, problems with lip joining, elongated lower third of face. The child presents with transitional occlusion. There is vertical gap 4-5 mm large from the 53 to the 64 tooth in the frontal region. Relationship of the first permanent molars complies with Angle's class I. The child pronounces hissing sounds indistinctly. Specify the most likely factor of occlusion deformation:
Correct answer	Nasal respiration disorder
B	Tongue parafunction
C	Tongue sucking
D	Infantile swallowing
E	There is no correct answer
№	krok 2010, 2009
Topic	cross bite
Task	A 9-year-old boy presents with face asymmetry due to the chin deviation to the left. When the third Il'ina-Marcosian diagnostic test is performed face asymmetry disappears. What is the most likely clinical form of this occlusal abnormality?
Correct answer	Habitual deviation of mandible
B	Ankylosis of the temporomandibular joint
C	Unilateral hypoplasia of mandible
D	Bilateral narrowing of the maxillary dental arch
E	Unilateral narrowing of the maxillary dental arch
№	krok 2009
Topic	Open bite

Task	Parents of a 9-year-old boy complain about permanently open mouth of the child. External examination revealed elongation of the lower face part, nonclosure of lips. Examination of the oral cavity revealed early mixed dentition. Relationship of the first permanent molars is neutral, vertical space is 5 mm. What is the most likely diagnosis?
Correct answer	Open bite
B	Distal occlusion
C	Mesial occlusion
D	Deep overbite
E	Cross bite
№	krok 2009
Topic	Construction of dentures for children
Task	Preventive examination of a 4,5-year-old child revealed untimely missing of all the upper molars. The lower incisors contact with mucous membrane of palate. What is the tactics of choice?
Correct answer	Fabrication of a removable lamellar prosthesis
B	Fabrication of an orthodontic appliance for deep overbite correction
C	Annual examination till cutting of the permanent teeth
D	Half-yearly examination till cutting of the permanent teeth
E	Medical intervention is not required
№	krok 2009
Topic	Treatment Methods in orthodontics
Task	A 10-year-old boy consulted a dentist about pain in the palate during eating. Objectively: the lower third of his face is shortened, mouth opening is not limited. By joining the teeth the cutting edge of inferior incisors contacts with the mucous membrane of palate. Mucous membrane in the contact point is hyperemic, slightly edematic. Lateral teeth exhibit Angle's class I malocclusion. What is the most appropriate plan of treatment of the lower jaw?
Correct answer	To impact frontal part
B	To impact lateral parts
C	To widen the lower jaw
D	To protract frontal part
E	To protract lateral parts
№	krok 2009
Topic	Treatment Methods in orthodontics

Task	Examination of a 13-year-old patient allowed to make a final diagnosis: vestibular position of the 13 and 23 teeth with the total space deficit, narrowing of maxillary dental arch, torsion of the 12 and 22 tooth. To eliminate this pathology it was suggested to widen the dental arch and to extract some teeth. What teeth have orthodontic indication for their extraction?
Correct answer	First premolars
B	Canines
C	Second incisors
D	Second premolars
E	First molars
№	krok 2009
Topic	The concept of norm of malocclusion
Task	An infant was born full-term with body weight at a rate of 3200 g and body length at a rate of 53 cm. It was the first physiological delivery. What position of child's mandible is usually observed after birth?
Correct answer	Physiological retrogenia
B	Physiological progenia
C	Direct relation
D	Deep overbite
E	Open bite
№	krok 2009
Topic	Treatment Methods in orthodontics
Task	A 12-year-old patient presents with abnormal position of the upper jaw canine. The 13 tooth is in the vestibular position, above the occlusal plane. Space between the 14 and the 12 tooth is 6,5 mm. Choose a rational treatment method:
Correct answer	Instrumental
B	Surgical and instrumental
C	Surgical and physiotherapeutic
D	Instrumental and myogymnastics
E	Surgical and myogymnastics
№	krok 2009
Topic	Construction of dentures for children
Task	An 11-year-old child complains about missing crown of the 12 tooth as a result of a trauma. The tooth root is well treated. What prosthetic construction is indicated for elimination of this defect?
Correct answer	Il'ina-Marcosian's pivot tooth

B	Cantilever prosthesis supported by the 11 tooth
C	Cantilever prosthesis supported by the 13 tooth
D	Bridge-like prosthesis supported by the 13 and 11 teeth
E	Partial removable replacing prosthesis
№	krok 2008
Topic	Treatment Methods in orthodontics
Task	A teenager applied to an orthodontist complaining about tooth malposition. Objectively: the face is without peculiarities. Occlusion of permanent teeth is present. There are no abnormalities of jaw correlation in three planes. The 23 tooth is vestibularly over the occlusive plane; the space in the dental arch is less than 1/3 of crown size. How is it possible to make room for the malpositioned 23 tooth?
Correct answer	To remove the 24 tooth
B	To enlarge transversal jaw dimensions
C	To enlarge sagittal jaw dimensions
D	To remove the 23 tooth
E	To enlarge vertical dimensions
№	krok 2008
Topic	The concept of norm of malocclusion
Task	A visiting nurse examined a newborn child. Examination revealed that lower face part is shorter than median one, chin is retrodeviated, teeth are missing, lower jaw is retrodisplaced. What is the name of such mandible position of a newborn?
Correct answer	Physiological infantile retrogenia
B	Mesial occlusion
C	Physiological occlusion
D	Distal occlusion
E	Edge-to-edge occlusion
№	krok 2008
Topic	The concept of norm of malocclusion
Task	External examination of a 7 year old child revealed: thickening of nose bridge, semi-open mouth, dry lips. Mouth corners are peeling. Anamnesis data: the child sleeps with open mouth. Examination of oral cavity revealed no changes. What dispensary group will this child fall into?
Correct answer	The second
B	The first

C	The third
D	The fourth
E	-
№	krok 2008
Topic	The concept of norm of malocclusion
Task	A 14 year old patient applied to an orthodontist. Objective examination revealed that on the site of the second incisor a canine tooth had cut out, and on the site of the canine - the second incisor. The same pathology has also the patient's father. Make a diagnosis:
Correct answer	Transposition of lateral incisor and canine
B	Distal position of lateral incisor
C	Palatine position of lateral incisor
D	Mesial position
E	Superocclusion of incisor and infraocclusion of canine
№	krok 2008
Topic	Etiology and pathogenesis of malocclusion
Task	Parents of an 8 year old boy complain about a cosmetic defect, inability to bite off food. The child often suffers from acute viral respiratory infections. Objectively: chin skewness, mental fold is most evident. The lower lip is everted, superior central incisor lies on it, nasolabial fold is flattened. In the oral cavity: occlusion period is early exfoliation period. The upper jaw is narrowed, there is gothic palate. Frontal teeth have fan-shaped position. Sagittal fissure is 6 mm. In the lateral parts contact of homonymous teeth is present. What is the most probable cause of dentoalveolar deformity?
Correct answer	Pathology of upper airways
B	Missing of Caelinski ledge
C	Endocrinal diseases
D	Untimely sanitation of oral cavity
E	Gestational toxicosis
№	krok 2008
Topic	Treatment Methods in orthodontics
Task	A 5 year old girl with crossbite was referred to an orthodontist. Objectively: between frontal teeth there are diaereses and diastems, canine tubera have no signs of physiological wear out. Central line between incisors doesn't match. What is the doctor's tactics?
Correct answer	To remove unworn tubera of canines
B	To administer jaw massage
C	To make a screw plate for the upper jaw

D	To wait for autoregulation
E	To disconnect occlusion
№	krok 2008
Topic	Distal bite
Task	Prophylactic examination of a 6 year old child revealed: occlusion of temporary teeth. Both superior and inferior dental arches are trapeziform. Superior incisors overlap the inferior ones by more than 2/3. Correlation of canines and second molars is homonymous. There are no spaces between frontal teeth. Superior dental arch is larger than inferior one by the size of buccal cusp. In what planes can the occlusion deformity be defined?
Correct answer	Sagittal and vertical
B	Sagittal and transversal
C	Sagittal and occlusal
D	Sagittal and nasal
E	Sagittal and Frankfort's
№	krok 2008
Topic	Treatment Methods in orthodontics
Task	A child is 2,5 year old. The parents complain about thumb sucking during sleep. What tactics should the doctor choose?
Correct answer	To recommend an ulnar fixator
B	To talk with a child about harm from thumb suction
C	Medical intervention is unnecessary
D	Non-removable device for suppression of bad habit
E	Removable device for suppression of bad habit
№	krok 2008
Topic	Distal Bite
Task	An 11 year old girl has adentia, the 35 tooth is missing, it was proved roentgenologically. Between the 34 and 33 teeth as well as between the 34 and 36 teeth there are diaereses, the 34 tooth is turned by 30° relative to its glossobuccal direction. What abnormal position does the 34 tooth have?
Correct answer	Tortooocclusion (rotation of teeth) and distal
B	Distal
C	Mesial
D	Vestibular
E	Oral

№	krok 2008
Topic	Construction of dentures for children
Task	Mother of a 3 year old child brought the child to an orthodontist and complained about total lack of crown part of the 51 and 61 teeth. What tactics should the doctor choose?
Correct answer	Thin-walled cap
B	Metal-ceramic crown
C	Stump tooth
D	Inlay
E	Tooth extraction
№	Krok 2019
Topic	Distal bite
Task	A 10-year-old girl complains of an aesthetic flaw. The anamnesis states, that she had been sucking her right thumb up to the age of 7. Objectively: the face lower third is somewhat reduced. The sagittal fissure between the upper and lower incisors, is 9 mm wide, class 2 according to the Angle classification. Eshler-Bittner test leads to initial temporary improvement of the girl's face, followed by renewed deterioration. What clinical malocclusion is the most likely in this case?
Correct answer	Maxillary macrognathia and mandibular micrognathia
B	Maxillary macrognathia
C	Mandibular micrognathia
D	Maxillary prognathism with lateral compression
E	Mandibular retrognathia
№	Krok 2019
Topic	Orthodontic appliances
Task	During examination of schoolchildren, the orthodontist noticed that some of them present with strained orbicularis oris muscle. What dental appliance can be used for exercising of the orbicularis oris muscle?
Correct answer	Dass activator appliance
B	Frankel functional regulator III
C	Andresen-Haupl activator appliance
D	Angle appliance
E	Bruckl appliance
№	Krok 2019

Topic	Orthodontic appliances
Task	After adenotonsillectomy it is necessary to break the mouth breathing habit in a 4-year-old child. The orthodontist recommends application of an oral vestibular shield (Kerbitz' vestibular plate). Vestibular shield facilitates training of the following muscle:
Correct answer	Orbicular muscle
B	Temporal muscle
C	Masseter muscle
D	Lateral pterygoid muscle
E	Medial pterygoid muscle
№	Krok 2019
Topic	Methods of treatment in orthodontic
Task	A child is 8 years old. There are complaints of overcrowded upper incisors. Objectively: the first molars closure is of Angle's I class, frontal overbite is orthognathic. The 12 and 22 teeth erupt palatally with space deficiency of 2/3 of the tooth crown. The 11 and 21 teeth are 10 mm each in cross-section. The child has inherited father's facial type with prognathism and macrodontia of the central incisors. Choose the preventive treatment, considering this hereditary pathology:
Correct answer	Hotz serial extraction to reduce the dental arch
B	Jaw expansion to provide the space for the 12 and 21 teeth
C	Massage of the 12 and 21 teeth area to stimulate their eruption
D	Extraction of the 12 and 21 teeth to reduce the dental arch
E	Filing down of the 11 and 21 approximal surfaces to provide the space for the 12 and 22 teeth
№	Krok 2019
Topic	Stages of the formation and development of the dento-alveolar apparatus, norme in orthodontic
Task	What shape does the upper dental arch have in the permanent dentition?
Correct answer	Semi-ellipse
B	Semicircle
C	Parabola
D	Saddle-shaped
E	Trapezoid

№	Krok 2019
Topic	Orthodontic appliances
Task	What prosthodontic appliance has mechanical type of action?
Correct answer	Expansion plate with Coffin spring
B	Schönherr vestibular plate
C	Case obturator
D	Frankel functional regulator
E	Bylin appliance
№	Krok 2019
Topic	Stages of the formation and development of the dento-alveolar apparatus, norms in orthodontics
Task	What period of bite formation in a child can be normally characterized by physiological tremata and diastemata?
Correct answer	Preparation for the change of dentition (4.5-6 years)
B	Formation of milk occlusion (6 months - 3 years)
C	Changing occlusion
D	Permanent occlusion
E	It is always a sign of pathology
№	Krok 2019
Topic	Methods of treatment in orthodontics
Task	During preventive examination a 5-year-old child was found to have insufficient physiological attrition of cusps of the deciduous canines. What treatment tactics should a doctor choose?
Correct answer	To file down the retained canine cusps
B	Medical examination once a month until the incisors are replaced
C	Medical examination every 6 months until the incisors are replaced
D	Medical examination every 6 months until the canines are replaced
E	No medical intervention is necessary
№	Krok 2019
Topic	Orthodontic appliances

Task	The parents of a 3-year-old child came to the orthodontist. They complain of an aesthetical defect in the teeth of their child. The child has a history of tongue sucking habit. In the front region there is a vertical fissure 5 mm. What orthodontic appliance is indicated for the treatment of this pathology?
Correct answer	Kraus plate
B	Friel plate
C	Schönherr plate
D	Kerbitz plate
E	Dass activator appliance
№	Krok 2019
Topic	The etiology of malocclusion in orthodontic
Task	A 7-year-old boy during primary examination was found to have a habit of sleeping with his fist under the cheek. What bite anomaly can develop due to this habit?
Correct answer	Crossbite
B	Deep bite
C	Mesial bite
D	Prognathism
E	Open bite
№	Krok 2019
Topic	Distal bite
Task	To clarify the diagnosis, the orthodontist performed Eschler-Bittner clinical diagnostic test. As the result the facial signs became more marked. What jaw abnormality is the most likely in this case?
Correct answer	Maxillary macrognathia
B	Mandibular micrognathia
C	Mandibular macrognathia
D	Maxillary micrognathia
E	Combined pathology of both jaws
№	Krok 2020
Topic	Orthodontic appliance

Task	An 11-year-old child undergoes an orthodontic treatment. The child is prescribed a dental I appliance with combined action (functional direction and mechanical action). What structural 1. elements are likely to be present in this dental appliance?
Correct answer	Occlusive onlays, screw
B	Occlusive onlays, buccal shields
C	Omega loop, screw
D	Occlusive onlays, labial bandages
E	Inclined plane, tongue shield
№	Kpok 2020
Topic	Aethiology and pathogenesis of malocclusion
Task	A 7-year-old boy during primary examination was found to have a habit of sleeping with his fist under the cheek. What bite anomaly can develop due to this habit?
Correct answer	Crossbite
B	Mesial bite
C	Open bite
D	Deep bite
E	Prognathism
№	Krok 2020
Topic	Appliances
Task	A 5-year-old child presents with infantile swallow pattern. What structural element must be present in the orthodontic appliance for correction of this pathology?
Correct answer	Rudolph loops
B	Labial bandages Ji.
C	Buccal shields
D	Inclined plane
E	Bite plane
№	Krok 2020
Topic	Open bite

Task	<p>A 43-year-old woman complains of mobility and displacement of her upper front teeth. Objectively: dental formula is 17 1615 14 13 12 11 21 22 23 24 25 26 27</p> <p>47 46 45 44 43 42 41 31 32 33 34 35 36 37</p> <p>The teeth 12 11 2\ 22 are slanted towards the vestibular side, diastema and tremata are observed. I-II degree teeth mobility is detected. Select the orthodontic appliance for correction of the teeth misalignment as a part of complex treatment of periodontal disease:</p>
Correct answer	Palatal plate with vestibular arch
B	Schwartz appliance
C	Palatal plate with inclined plane
D	Katz crown
E	Bynin appliance
№	Krok 2020
Topic	Aethiology and pathogenesis of development of dentofacial deformities
Task	A 7-year-old boy during primary examination was found to have a habit of sleeping with his fist under the cheek. What bite anomaly can develop due to this habit?
Correct answer	Crossbite
B	Mesial bite
C	Open bite
D	Deep bite
E	Prognathism
№	Krok 2020
Topic	Appliances
Task	After adenotonsillectomia it is necessary to break the mouth breathing habit in a 4-year-old child. The orthodontist recommends application of an oral vestibular shield (Kerbitz' vestibular plate). Vestibular shield facilitates training of the following muscle:
Correct answer	Orbicular muscle
B	Masseter muscle
C	Medial pterygoid muscle

D	Lateral pterygoid muscle
E	Temporal muscle
№	Krok 2020
Topic	Classification of dentofacial abnormalities
Task	The lateral incisors of a child are rotated around their axis by 45°. Name this anomaly of tooth position:

Correct answer	Tortioanomaly
B	Supraocclusion
C	Dystopia
D	Infraocclusion
E	Transposition

№	Kpok 2021
Topic	Clefts
Task	A child bom with cleft palate needs an obturator. What is the optimal age for installing a palatal obturator in this case?
Correct answer	The first days after birth
B	5-6 years
C	1 year
D	3-4 years
E	The first days after birth
№	Kpok 2021
Topic	
Task	A 7-ycar-old child needs mandibular vestibuloplasty. What pathology is most often caused by a shallow vestibule of the mouth?
Correct answer	Diseases of periodontal tissues
B	Crowded front teeth
C	Deep bite
D	Mandibular growth retardation
E	Parafunction of the facial muscles
№	Kpok 2021
Topic	

Task	A child is 5 years old. There are complaints of an aesthetical defect. An extraoral examination shows that the face is symmetrical, but disproportionate because of reduced lower third of the face. In the oral cavity, teeth 55, 54, 64, and 65 are missing. What dental device is necessary for this patient?
Correct answer	Removable partial denture for the upper jaw
B	Andresen-Haupl appliance
C	Frankel appliance
D	Clasp-retained (bugel) denture
E	Dental bridge
№	Kpok 2021
Topic	
Task	A 5-year-old child has all temporary teeth in the oral cavity with tremas between them. The incisors are in direct contact and their cutting edges are worn off. The distal surfaces of two temporary molars form a mesio-sagittal step - the Zielinsky sign. What period of bite formation is it?
Correct answer	Aging of the temporary bite
B	Formation of the temporary bite
C	Stabilization of the temporary bite
D	Late transitional dentition
E	Early transitional dentition
№	Kpok 2021
Topic	
Task	The jaws of a newborn are in direct relation to each other. The baby is full term, healthy, and breastfed. What bite can be prognosed in this case?
Correct answer	Mesial bite
B	Distal bite
C	Open bite
D	Deep bile
E	Direct bite
№	Kpok 2021
Topic	appliances

Task	How to separate teeth for orthodontic crowns?
Correct answer	With elastics
B	With volcanic disks
C	No separation is needed
D	With separating disks
E	with a diamod-tipped bore
№	Kpok 2021
Topic	Appliances
Task	What prosthodontic appliance has the mechanical type of action?
Correct answer	expansion plate with Coffin's spring
B	Case's obturator
C	Frankel's functional regulator
D	Schoenherr's vestibular plate
E	Bynin's appliance
№	Kpok 2021
Topic	methods of treatment
Task	After examination, an 8-year-old child was diagnosed with torsion of the lateral maxillary incisors and an arch-length deficiency caused by macrodontia. To prevent the vestibular position of the canines, a Hotz serial extraction was performed. In what order were the teeth removed in this case?
Correct answer	temporary canines, first temporary molars, first premolars
B	First temporary molars, temporary canines, first premolars
C	Second incisors, temporary canines and first temporary molar
D	First temporary molars, temporary canines, second premolars
E	First temporary molars, first premolars, temporary canines
№	Kpok 2021
Topic	Distal bite

Task	A man with distal bite underwent Eschler-Bittner test for the purpose of differential diagnostics. The shape and profile of his face have notably improved. What type of distal bite is it, according to the test results?
Correct answer	Underdeveloped lower jaw
B	Underdeveloped upper jaw
C	Maldevelopments and growth abnormalities of the both jaws
D	Overdeveloped lower jaw
E	Overdeveloped upper jaw