Ministry of Health of the Republic of Belarus
Educational Institution "Belarusian State Medical
university "
Discipline "Orthodontics"
Specialty 1-79 01 07 Dentistry
Questions for the differentiated credit for 5th year students
Dentistry Department and Foreign Students Department.

1. Anomalies of the size and shape of the teeth. Etiology, morphology, clinical features, diagnostic methods.
2. Treatment of the anomalies of the size and shape of the teeth in different periods of bite formation. Modern methods and materials.
3. Anomalies of teeth eruption. Etiology, clinical and morphological characteristics, diagnostic methods and treatment (appliances).
4. Premature eruption of teeth, determination. Clinical and morphological characteristics. Tactics orthodontist and the choice of method of treatment.
5. Anomalies of terms of teeth eruption, determination. Etiology, clinical and morphological characteristics, diagnosis and differential diagnosis.
6. Anomalies of terms of teeth eruption, determination. Tactics orthodontist and the choice of method of treatment (devices).
7. Adentia, definition, etiology, clinical and morphological characteristics in different periods of bite formation. Diagnostics and differential diagnostics.
8. Adentia, definition, choice of treatment in the period of temporary bite. Modern methods of fixing full dentures in children.
9. Adentia, definition, choice of treatment in the period of mixed bite (appliances).
10. Adentia, definition, choice of treatment in the period of permanent bite (appliances).
11. Supernumerary teeth, definition, etiology, clinical and morphological characteristics in the primary, mixed and permanent occlusion, diagnostics methods and differential diagnosis.
12. Supernumerary teeth, definition. The tactics of the orthodontist and the choice of treatment at different periods of bite formation (appliances).
13. Anomalies of tooth position in sagittal plane. Definition, morphology, etiology, clinical features, diagnostic methods.
14. Anomalies of tooth position in sagittal plane. Definition. Treatment methods (appliances).
15. Tooth position anomalies in vertical plane. Morphology, etiology, clinical features, diagnostic methods.
16. Tooth position anomalies in vertical plane. Definition. Treatment methods (appliances).
17. Tooth position anomalies in horizontal plane. Morphology, etiology, clinical features, diagnostic methods.
18. Tooth position anomalies in horizontal plane. Definition. Treatment methods (appliances).
19. Diastema, definition. Classification according to F.Y. Khoroshilkina. Etiology. Diagnostic methods.

20. Diastema, definition. Treatment methods (appliances). Indications and time terms for frenectomy/frenuloplasty. Prognosis and retention.
21. Anomalies of the dentition in sagittal plane. Definition, etiology, clinical and laboratory diagnostics methods. Prevention.
22. Anomalies of the dentition in sagittal plane. Definition. The tactics of the orthodontist and the choice of treatment at different periods of bite formation (appliances).
23. Anomalies of the dentition in vertical plane. Definition, etiology, clinical and laboratory diagnostics methods. Prevention.
24. Anomalies of the dentition in vertical plane. Definition. The tactics of the orthodontist and the choice of treatment at different periods of bite formation (appliances).
25. Anomalies of the dentition in horizontal plane. Definition, etiology, clinical and laboratory diagnostics methods. Prevention.
26. Anomalies of the dentition in horizontal plane. Definition. The tactics of the orthodontist and the choice of treatment at different periods of bite formation (appliances).
27. Distal bite, definition, etiology, clinical features. Morphological and clinical disorders at the level of the teeth, level of dentitions, level of the jaws. Functional disorders. Forms of the distal bite. Diagnostic methods.
28. Contemporary approach in prevention and treatment of the distal bite (Angle class II) in the period of primary dentition (appliances).
29. Contemporary approach and choice of treatment method of the distal bite (Angle class II) in the period of mixed dentition. Appliances, constructive features, type of action.
30. Contemporary management and choice of treatment method of distal occlusion (Angle class II) in the period of permanent dentition (appliances).
31. Mesial bite. Definition. Etiology. Clinical features. Forms of the mesial bite. Prevention.
32. Mesial bite, definition, etiology. Morphological disorders at the level of the teeth, level of dentitions, level of the jaws. Functional disorders. Diagnostic methods.
33. Principles of treatment of mesial bite in the period of primary dentition (Angle class III). Main and additional methods of treatment (appliances).
34. Principles of treatment of mesial bite in the period of mixed dentition (Angle class III). Aims, main and additional methods of treatment. Appliances, constructive features, type of action.
35. Principles of treatment of mesial bite in the period of permanent dentition (Angle class III). Aims, main and additional methods of treatment.
36. Deep bite. Definition. Clinical features. Etiology. Prevention of the deep bite.
37. Deep bite. Functional and morphological disorders on the jaws level, level of dentitions, teeth level. Diagnostic methods.
38. Deep bite. Definition. Clinical features, functional disorders, morphological changes in the temporomandibular joints. Etiology. Prevention of the deep bite. Orthodontic treatment in the period of primary dentition.
39. Deep bite. Principles of treatment in the period of mixed dentition. Aims, main and additional methods (appliances).
40. Deep bite. Principles of treatment in the period of permanent dentition. Aims, main and additional methods (appliances).
41. Open bite. Definition. Etiology. Clinical features. Forms of the open bite.

42. Open bite. Definition. Morphological disorders at the level of the jaws, level of the dentition, level of the teeth. Functional disorders. Diagnostic methods.
43. Principles of treatment of the open bite in the period of primary dentition. Main and additional methods. Appliances, constructive features, type of action.
44. Principles of treatment of the open bite in the period of mixed dentition. Main and additional methods (appliances).
45. Principles of treatment of the open bite in the period of permanent dentition. Main and additional methods (appliances).
46. Cross bite. Definition. Etiology.
47. Clinical features of the cross bite with displacement of the mandible and without displacement of the mandible. Functional disorders and changes in the temporomandibular joints. Clinical functional tests.
48. Cross bite. Definition. Morphological disorders at the level of the jaws, level of the dentition, level of the teeth. Diagnostic methods.
49. Cross bite. Definition. Forms of the cross bite. Differential diagnosis of the cross bite with displacement of the mandible and without displacement of the mandible.
50. Orthodontic treatment of the cross bite without displacement of mandible in the period of primary dentition. Main and additional methods (orthodontic appliances).
51. Orthodontic treatment of the cross bite without displacement of the mandible in the period of mixed dentition. Main and additional methods (orthodontic appliances). Appliances, constructive features, type of action.
52. Orthodontic treatment of the cross bite without displacement of the mandible in the period of permanent dentition. Main and additional methods (orthodontic appliances).
53. Orthodontic treatment of the cross bite with displacement of the mandible in the period of primary dentition. Main and additional methods. Appliances, constructive features, type of action.
54. Orthodontic treatment of the cross bite with displacement of the mandible in the period of mixed dentition. Main and additional methods (orthodontic appliances).
55. Orthodontic treatment of the cross bite with displacement of mandible in the period of permanent dentition. Main and additional methods (orthodontic appliances).

21-th of October 2026

Head of the Department of Prosthetic dentistry and Orthodontics «BSMU», Ph.D., Associate Professor



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