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|  "Approved" Head of the Department of pediatric oral and maxillofacial surgery and pedodontics „Ion Lupan”, 24 january 2020PhD, DMS, Associate professor \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Railean Silvia  |  "Approved" at the chair meeting of Department of pediatric oral and maxillofacial surgery and pedodontics „Ion Lupan”Minutes No.\_\_\_of\_\_\_\_\_ |

Methodical elaboration no. 4

for 4th year students in **Pedodontics**

1. Topic: Dental caries of permanent teeth in children. The particularities of clinical evolution and diagnosis.
2. The aim: To study the clinic and the diagnosis of dental caries of permanent teeth in children.
3. The practical lesson plan:

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| **No** | **Stages** | **Equipment** | **Time** |
| **Technical equipment, instruments** | **Didactic material** |
| 1. | Attendance control |  | Catalog  | 2 min |
| 2. | Familiarization of the theme and plan of the practical lesson |  | Methodical elaboration | 2 min |
| 3. | Interrogating students, solving situational problems, tests | Interrogating students, solving situational problems. | Situational problems, tests, radiograms, etc. | 60 min |
| 4. | Examination and treatment of patients | Equipment, tools, materials, etc. | Tables, schemes,etc. | 185 min |
| 5. | Clinical debates, completing of documentation | Form of documentation 030, 039 | Final assessment of students practical skills | 20 min |
| 6. | Topic for the next lesson |  | The thematic plan | 1 min |

**Knowledge assessment:**

1. Definition of dental caries.
2. Frequency of dental caries in children in the Republic of Moldova and other countries.
3. Intensity of dental caries in children in the Republic of Moldova and other countries.
4. Risk factors for the appearance of dental caries in children.
5. The peculiarities of the clinical evolution of caries of permanent teeth in children.
6. Particularities of the diagnosis of permanent tooth decay in children.

**References**

1. Lectures
2. Andlaw R.J., W.P.Rock A manual of paedodontics 1993.
3. Arathi Rao. Principles and Practice of Pedodontics. Rao Publisher, Motilal (UK) Books of India, 2006.
4. Cawson R.A. Essentials of oral pathology and oral medicine,1995.
5. Godoroja P., Spinei A., Spinei I. Paediatric dentistry. Chisinau. 2005
6. Damle, S. G. Textbook of Pediatric Dentistry. New Delhi: Arya (MEDI) Publishing House, 2002.
7. Kidd, E. A. M. and Joyston-Bechal, S. Essentials of dental caries. (2nd edn.) Oxford University Press, Oxford. 1996.
8. Nikhil Marwah. Textbook of Pediatric Dentistry. Third Edition. Jaypee Brothers Medical Publishers (P) Ltd., 2014.
9. Richard Welbury, Monty Duggal. Pediatric Dentistry. (3 rd edn.) 2005.
10. Rugg-Gunn, A. J., Nunn, J. H. Nutrition, diet and dental health. Oxford University Press, Oxford. 1999.
11. Shobha Tandon. Textbook of Pedodontics. Paras Medical Publisher, 2009.
12. Soames, J. V. and Southam, J. C. Oral pathology (3rd edn). Oxford University Press, Oxford. 1998.