

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Clinical Pedodontic II
Course number	DENT5145
Faculty	
Department	
Course type	Major Needs
Course level	5
Credit hours (theoretical)	0
Credit hours (practical)	1
Course Prerequisites	

Course Objectives

- 1 - Understand the importance of Preventive procedures and pulp therapy in children
- 2 - Have knowledge of normal development and chronology of primary and permanent dentition.
- 3 - Be able to understand normal and abnormal growth & development of teeth and occlusion and its clinical application in defining and management of problems in primary & mixed dentitions
- 4 - Be able to record and assess medical and dental history in children and adolescent patients in relation to their dental treatment needs
- 5 - Be able to perform clinical examination, take/interpret radiographs and arrive at proper diagnosis & formulate an appropriate treatment plan for various dental problems in children
- 6 - Have knowledge of and apply different behaviour modification techniques used in children.
- 7 - Have knowledge of the principles of cavity preparation & its modifications in Primary teeth
- 8 - Be able to classify and diagnose various pulpal diseases in children
- 9 - Have knowledge of various restorative/pulp capping materials and techniques used in primary and young permanent teeth.

Intended Learning Outcomes

Knowledge and Understanding	* Selection of appropriate restorative material/technique
	* Recording history & oral findings of patients
	* Nerve and blood supply of primary/permanent teeth in children
Intellectual Skills	* Diagnosis of various pulpal diseases in primary & young permanent teeth.
Professional Skills	* Should develop skills for performing restorative/endodontic/ preventive procedures, both under direct and indirect vision
	* Develop skills for administration of local anaesthetic procedures in children.
General Skill	* Should follow proper protocol for regular attendance
	* Demonstrate ethical relationship with staff
	* Should develop good working relations with his professional colleagues
	* Should wear a neat lab coat with name tag
	* Ensure proper handling of materials/equipment

Course Contents

1 - Pulpotomy - 3 cases-
2 - Pulpectomy -2 cases-

Teaching and Learning Methods

1 - Step-by-step evaluation of each procedure by concerned staff
2 - Case presentations by students.

Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
Requirements- clinical cases-	during semester	50%
Final practical examination	12th week	30%
Attendance, Behaviour	during semester	10%
Infection Control	during semester	10%

Books and References

Essential books	Handbook of Pediatric Dentistry by Angus C. Cameron and Richard P. Widmer. 2008. A Manual of Pediatric Dentistry by Andlaw R.J, Rock W.P; Churchill Livingstone, 2000
Recommended books	Pediatric Dentistry by Richard.R.Welbury. Oxford University Press Pedodontics: A clinical approach by Goran Koch, Mosby Co. 1994
Other References (Periodical, web sites, etc.)	. International Journal of Pediatric Dentistry (IJPD