

INTRODUCTION TO DENTAL LAB SESSIONS (PRACTICAL)

DEH241

Level 4

Lab Sessions:

There are 13 practical sessions.

Objective:

- To introduce the students to the dental health department (Dental Hygiene Program).
- To enable students identify and classify all the instruments used by the dental hygienist including their function and uses.

Marks Distribution:

Mid-term+ attendance +attitude

...10 marks

Assignment.....5marks

Final exam.....10 marks

Total marks.....25marks

References:

1. Wilkins, E.M: clinical practice of the dental hygienists, 9th edition, 1999, Philadelphia.Lippincott Williams and Wilkins.
2. Jills.Nield-Gehrig: Fundamentals of periodontal Instrumentation & advanced root instrument, fifth edition.

Topics for Lab Sessions:

1- Introduction to dental health department (Dental Hygiene Program) (Dental Team).

2- Bacterial Plaque and Calculus.

3-Instrument's design and parts.

4-Classification of instruments.

5-Instrument's function and uses.

6-Periodontal examination instruments.

- *Mouth mirror.

- *Explorer.

- *Periodontal probe (types)

7-Periodontal treatment instruments.

- *Sickle scaler.

- *Crane Kaplan.

- *Jacquette.

- *Universal curet.

- *Area specific curet(Gracey Curets).

- *Periodontal file.

- *Hoe.

- *Chisel.

- *Cumine.

*Mitchel.

8-Additional instruments that should be known by dental hygiene students such as:

*Spatula.

*Tweezers.

*Scissors.

*Cheek retractor.

*Bite block.

*plastic filling instruments.

*Polishing Devices: Bristle brush, Rubber cup.

9-Instrument sharpening.

10-Disclosing agents.

11-Plaque index.

12-Tooth Brushes, different types of tooth brushes with the selection of the ideal Tooth brush, and Tooth brushing techniques.

13-Orientation to Dental Hygiene Clinic at College of Dentistry and students are asked to make a report of the visit.

Session	Topics
Week1	-Introduction to dental health department (dental hygiene program).
Week2 Wednesday	the dental hygienist Job description & dental team Orientation in dentistry college & make a report of the visit.
Week3	-Bacterial plaque. *definition *clinical Aspect *prevention of dental plaque *significance of dental plaque -Calculus. *definition *classification and distribution *clinical characteristics *prevention of calculus
Week4	-Instruments design and parts. -Classification of instrument. -Periodontal examination instruments *Mouth mirror. *Explorer. *Periodontal probe (types) (Function and uses).
Week5	-Review for all the previous instruments. -Periodontal treatment instruments *Sickle scaler. *Crane Kaplan. *Jacquette. (Function and uses).

Week6	<ul style="list-style-type: none"> - Review of the previous instruments. -Universal Curet (function and uses).
Week7	Mid-term exam 1
Week8	<ul style="list-style-type: none"> - Review of all the previous instruments. -Area specific Curet (function and uses).
Week9	<ul style="list-style-type: none"> -Periodontal file. -Hoe. -Chisel. -Cumine. -Mitchel. (Function and uses).
Week10	Mid-term exam 2
Week11	<ul style="list-style-type: none"> - Review of all the previous instruments. - Additional instruments that should be known by dental hygiene students. *Spatula. *Tweezers. *Scissors. *Cheek retractor. *Bite block. *plastic filling instruments. *Polishing Devices: Bristle brush, Rubber cup. (Function and uses).
Week12	<ul style="list-style-type: none"> - Review of all the previous instruments. -Instrument sharpening. -Disclosing agents. -Plaque index. -Tooth Brushes (criteria of the ideal Tooth

	brush, Tooth brushing techniques 2-3 methods).
Week13	- Review of previous topics.
Week14	Final exam

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