



Room No: class 1

Time: 7.30-8.30 a.m

Day: Monday

No	Date	Title	Lecturer	Pages Reference
1	<u>1398.11.21</u>	The Etiology of Orthodontic Problems(1): Specific Causes	<i>Dr Yassaei</i>	107-116
2	98.11.28	The Etiology of Orthodontic Problems(2): Genetic & Environmental causes	<i>Dr Yassaei</i>	116-126
3	98.12.5	The Etiology of Orthodontic Problems(3): Environmental causes	<i>Dr Yassaei</i>	126-135
4	98.12.12	Concepts of Growth and Development 1: Growth: Pattern, Variability, and Timing. Methods for Studying Physical Growth	<i>Dr Aghili</i>	18-23
5	98.12.19	Concepts of Growth and Development 2: The Nature of Skeletal Growth. Sites and Types of Growth in the Craniofacial Complex	<i>Dr Aghili</i>	23-37
6	98.12.26	Concepts of Growth and Development: Theories of Growth Control	Dr Haerian	37-46
7	<u>1399.1.18</u>	Later Stages of Development(1): Initiation of Adolescence & Timing of Puberty	<i>Dr Haerian</i>	84-90
8	99.1.25	Later Stages of Development(2): Growth Patterns in the Dentofacial Complex & Rotation of Jaws During Growth(A)	Dr Moradi	90-96
9	99.2.1	Later Stages of Development(4): Maturational and Aging Changes	Dr Joshan	96-105

1

REFERENCE: Contemporary Orthodontics 6th Edition

Authors: William Proffit Henry Fields Brent Larson David Sarver





Room No: class 1

Time: 7.30-8.30 a.m

Day: Monday

10	99.2.8	Orthodontic treatment planning(1): Treatment Planning Concepts and miniesthetic until treatment planning in special circumstances	Dr.Joshan	214-223
11	99.2.15	Orthodontic treatment planning(2): treatment planning in special circumstances(dental diseses.systemic diseases. Jaw injuries ,Hemimandibular hypertrophy and sleep apnea	Dr.Yassaei	223-245
12	99.2.22	The Biologic basis of orthodontic therapy(1):Periodontal and bone response to normal function and sustained force AND response to orthodontic force (A)	Dr.Toude Zeim	248-254
13	99.2.29	The Biologic basis of orthodontic therapy(2): Response to orthodontic force (<i>cont.</i>) and drug effects	Dr.Toude Zeim	254-265
14	99.3.12	The Biologic basis of orthodontic therapy(3):Anchorage and deleterious effect of orthodontic force	Dr.Rafiei	265-274
15		Mechanical principles of force control(1):elastic materials and force moment and couples in O.T.M	Dr.Rafiei	276-278 282-285 289-291
16	99.3.19	Removable orthodontic appliances: Active plate, appliance with spring and functional appliances	Dr.Yassaei	310-315
17		Summative Evaluation	staff	

REFERENCE: Contemporary Orthodontics 6th Edition**Authors:** William Proffit Henry Fields Brent Larson David Sarver