

**DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL  
ORTHOPAEDICS**

**E-Teaching/Learning sessions for  
INTERNSHIP STUDENTS**

**INTERNAL ASSESSMENT**

S.NO	DATE	TOPIC	MODERATOR	FACULTY	NO. OF STUDENTS
1.	01.07.20	1. Spotter Identification 2. Diagnosis & Planning 3. MCQ	Dr. Nivethitha	Dept of orthodon tics	77



























4:46 PM



Close

### Participants (69)

- RR** Ramya Rajaram  
- S** Rani Santhiya Suresh  
- RM** Raveena Manogaran  
- R** Rebecca Joseph  
-  Rinshi Fasal  
-  All things are possible if you believe Rizvi Chouhan  
-  Saravanakumar Subramani...  
- S** Sessa Hari Ram  
-  Shafeeq Ahamed  
- SF** Shahana Fathima S  

























Invite

4:45 PM



Close





















### Participants (68)

-  Search
-  Nivethitha Bhaskar (me)  
-  Nivethitha Bhaskar (host)  
-  Aarthy Krishnan  
- AS** Akansha Stephen  
- AN** Akshaya Narayanan  
- AA** Anurekha Azhaguvel  
-  Aswath 111  
- A** Aswini S  
-  Bhavana B  

Invite























4:45 PM Close **Participants (68)**

-  Dakshin D 
-  Deepika L 
-  Gayathri S 
-  Geerthana J 
-  Haritha RK 
-  Hema Latha 
-  Ilavarasi Kamatchi nathan 
-  Iswarya srinivasan 
-  Jeevan Joshua 
-  Joanna Gracy.P 

Invite

4:46 PM Close **Participants (68)**

-  Sriharika Raavi 
-  Sriram pugalenth 
-  Sruthi Srinivasan 
-  steffy Selastin 
-  Valar Mathi 
-  Vi Mukilan 
-  Vignesh Ravi 
-  Vinitha Ashokkumar 
-  Yamini N 
-  Yuva 

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- Nandhini R
- Naresh Boobalan
- NIVASHINI C
- P vishanth
- POOJA LAKSHMANAN
- PS Poornima Srinivasan
- PU prathusha umakhanth
- Praveen R
- Qurathul ayn Fathima
- Raj Prithivika. R

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- S Shanmadhy Srinivasan
- Shanmuga Priyan
- S Shanmugavelu
- SK Sharmista Karunakaran
- Siddharth .A
- Sidhaarth R
- S Sivandhini
- SB Sonu Bantiya
- SR SOUNDHAR RAJAN
- SR Sriharika Raavi

Invite



4:45 PM



Close

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kaaviya c



Kavitha Mohan



kaviya boopalan



Keerthana Manikandan



Keerthana Sivaraman



Kokila S K



krithika rajan



Madhu Vathani R



Mahalakshmi



Monisha Durairaj



Invite



**Chettinad**  
Dental College & Research Institute



# DEPARTMENT OF ORTHODONTICS

## INTERNAL ASSESSMENT – INTERNS SPOTTER IDENTIFICATION

## INSTRUCTIONS FOR CANDIDATES



- Date : 01-07-2020
- Duration : 30 mins
- Total marks : 30
- Identify the Spotter ..... 1 mark.
- One slide will be projected for 1 minute only
- Total no. of Spotters ..... 30
- Total time given ..... 40 minutes.
- No slide will be repeated
- Scan and send your paper with your name and roll number clearly written on the first page







**Identify this  
CONGENITAL  
ANOMALY**











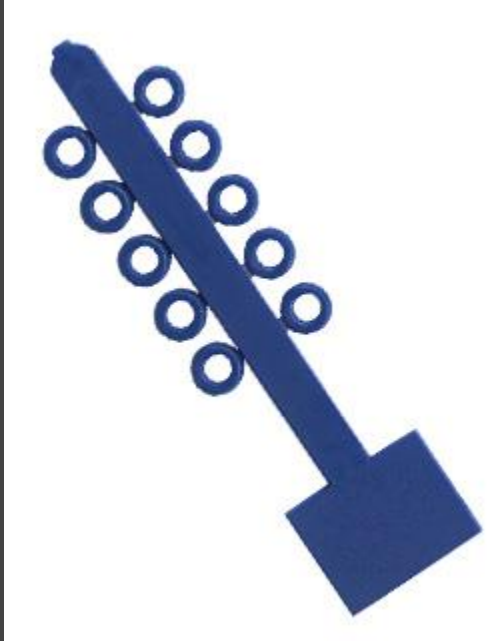














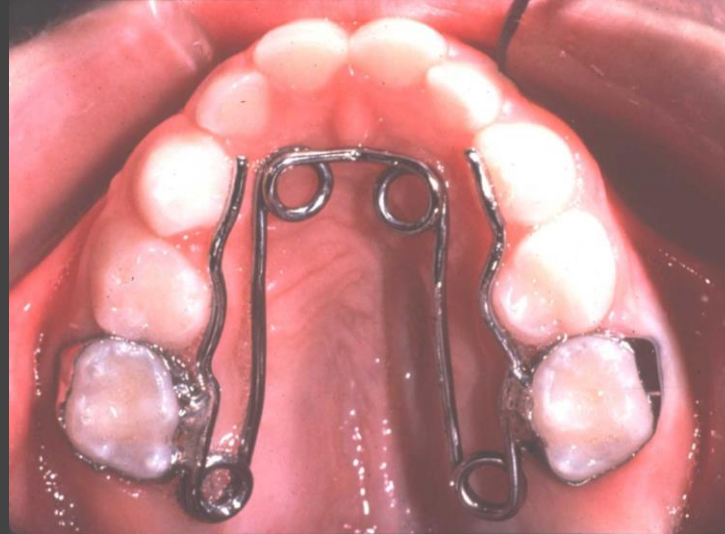




**Identify the  
Malocclusion  
( incisor  
relationship)**

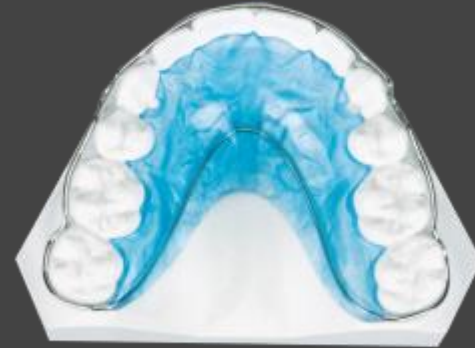








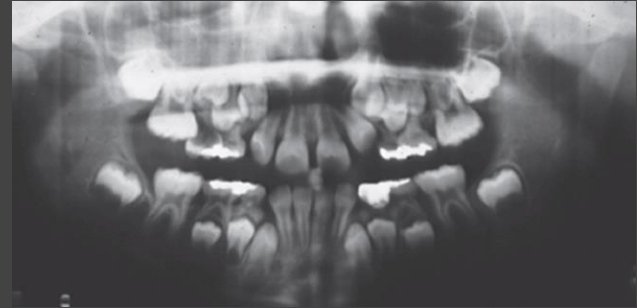








**Identify this  
transitional  
malocclusion**



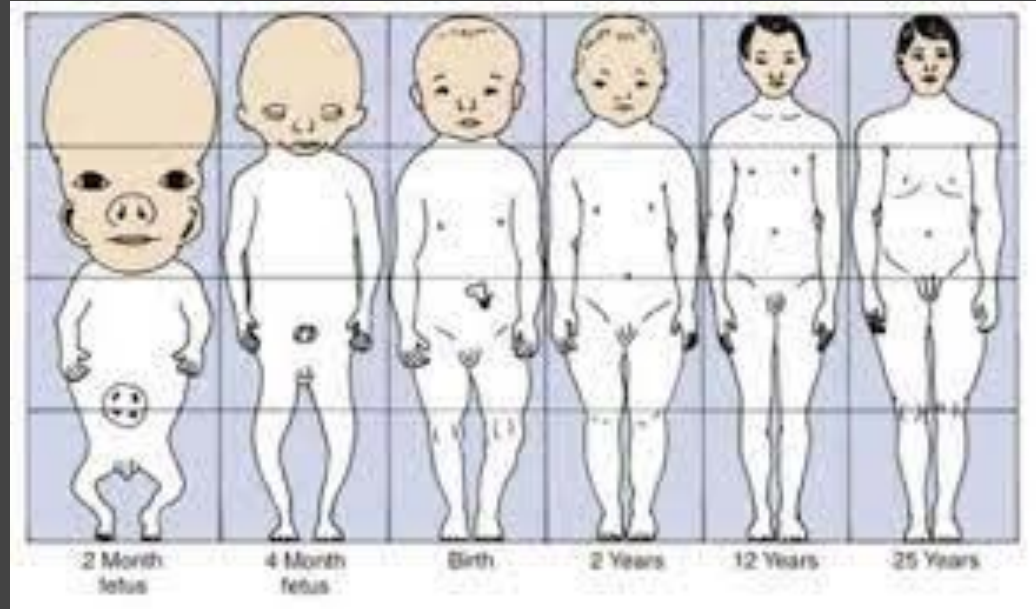








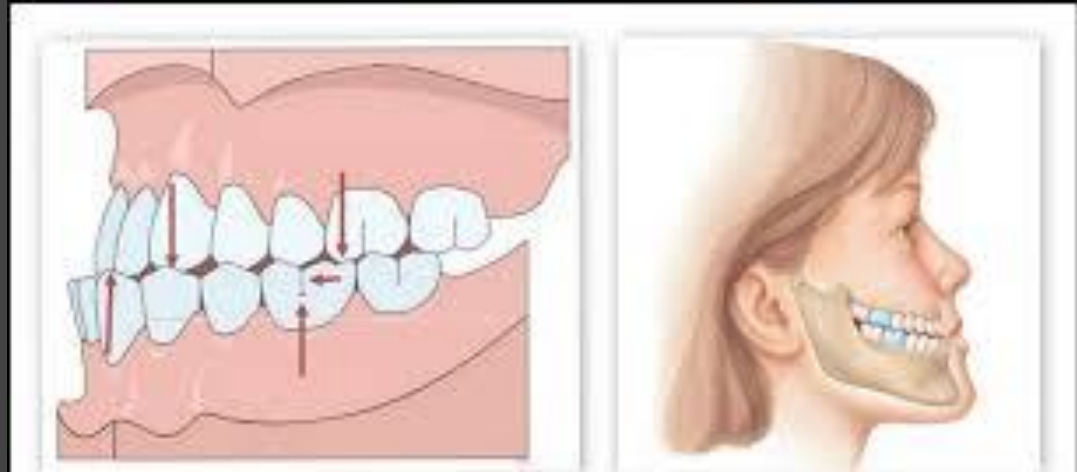
**Identify this  
growth  
phenomenon /  
concept**







**Identify this  
skeletal  
Malocclusion**

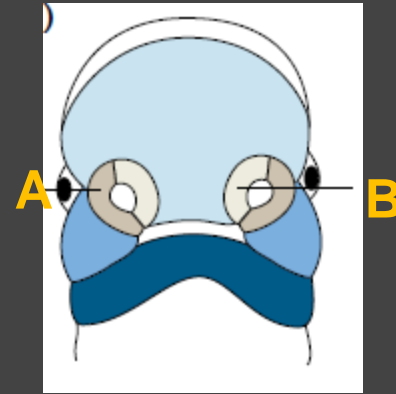




**Identify the congenital anomaly**



**Identify the structures  
A & B  
in this primitive face of a  
7 week old embryo**





**Identify this famous  
orthodontic personality**







**Identify this SPRING**





**Identify this dental anomaly**







**THANK YOU !!!**



**Chettinad**  
Dental College & Research Institute



# DEPARTMENT OF ORTHODONTICS

**INTERNAL ASSESSMENT  
INTERNS 01-07-2020**

# INSTRUCTIONS FOR CANDIDATES

- Assess the clinical and diagnostic records of this patient and write down
  1. Extra oral examination findings– 5 marks
  2. Intra oral examination findings – 5 marks
  3. Problem list -- 5 marks
  4. Diagnosis – 10 marks
  5. Probable treatment plan – 5 marks
- Time duration : 30 minutes      01-07-2020      10.30am to 11am
- Scan and send your paper with your name and roll number clearly written on the first page

# DEMOGRAPHICAL DATA



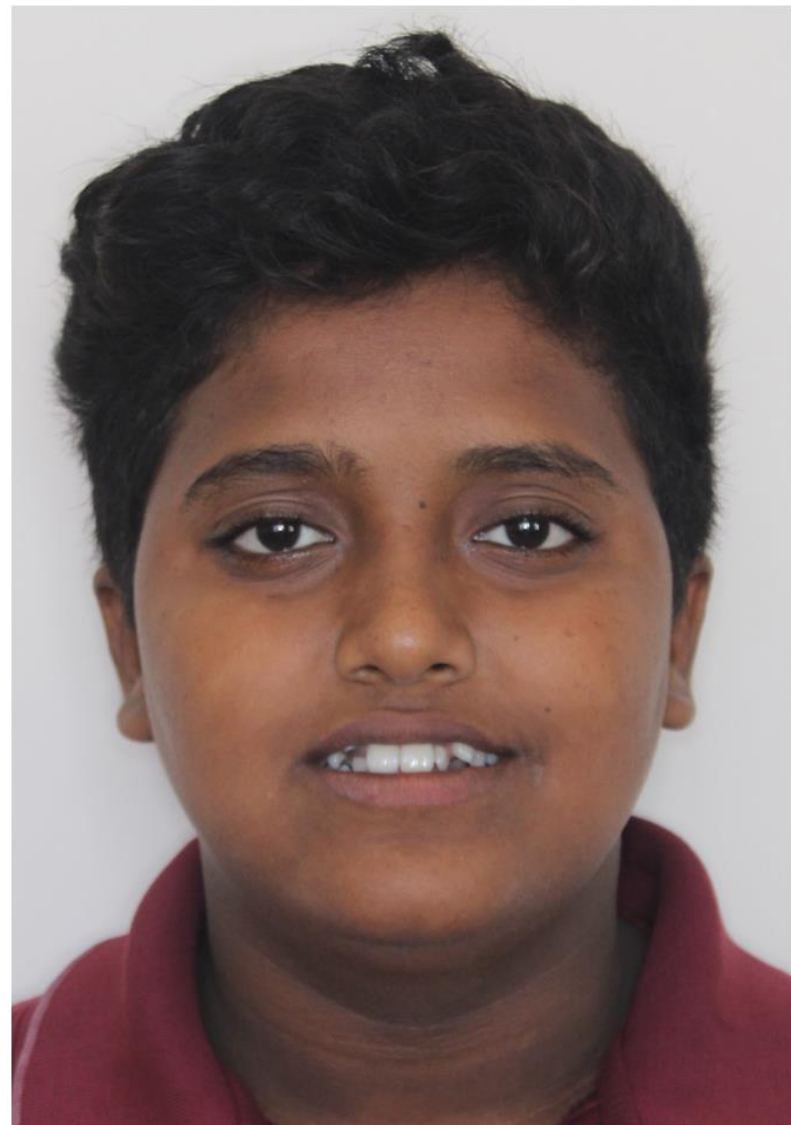
<b>PATIENT NAME</b>	<b>Master.Ranjith</b>
<b>AGE</b>	<b>15YEARS</b>
<b>GENDER</b>	<b>MALE</b>
<b>OCCUPATION</b>	<b>school student</b>
<b>DIET</b>	<b>MIXED</b>
<b>Chief complaint</b>	<b>Prominent lower front teeth</b>

# EXTRAORAL PHOTOGRAPH

## FRONTAL VIEW



## FRONTAL - SMILE



# EXTRAORAL PHOTOGRAPH

## OBLIQUE VIEW



## PROFILE VIEW





# PRE TREATMENT

NAME: Master.Ranjith

Age/Sex: 15Years /M

O.P.No: RMCT090308591

**RIGHT LATERAL VIEW**



**FRONTAL VIEW**



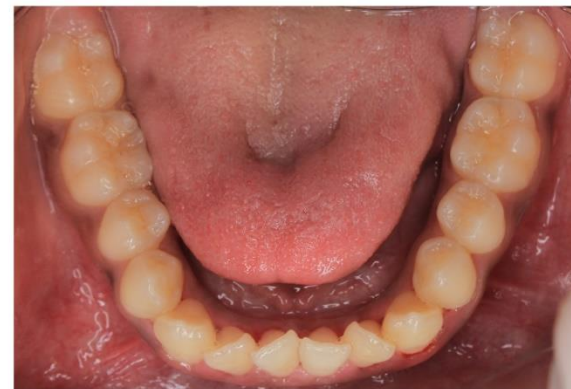
**LEFT LATERAL VIEW**



**MAXILLARY OCCLUSAL VIEW**



**MANDIBULAR OCCLUSAL VIEW**



# Lateral cephalometrics





## DEPARTMENT OF ORTHODONTICS



### INTERN - INTERNAL ASSESSMENT

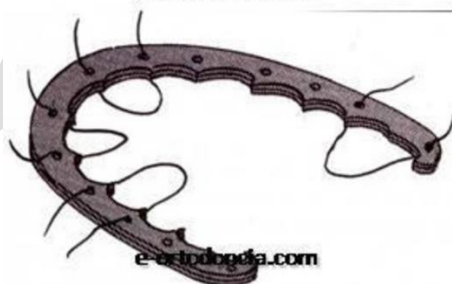
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Duration: 60 mins

Time: 12 noon to 1 pm

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- b. Pierre Fauchard
- c. Calvin case
- d. Kingsley

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6. Crowding that occurs after 18 years of age is due to

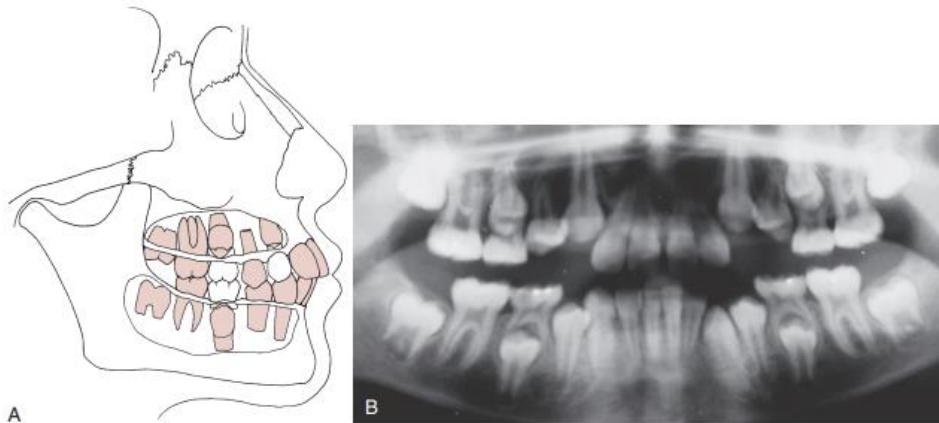
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- a. 6mm
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  - Ectopic eruption
  - Interproximal caries

13. Identify the approximate dental age of this patient from the picture (A) and radiograph (B)



- a. 6 years
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17. Which of the following is not used for pubertal growth estimation

- a. Hand wrist
- b. Cervical vertebra
- c. Frontal sinus
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18. The development of which tooth is assessed for skeletal maturity

- a. Maxillary canine
- b. Mandibular 1<sup>st</sup> premolar
- c. Mandibular canine
- d. Mandibular third molar

19. Bolton analysis gives the discrepancy in

- a. Proportion between size of maxillary anteriors and posteriors
- b. Proportion between size of maxillary and mandibular teeth
- c. Basal bone width and total tooth material
- d. Mesiodistal width of molars

20. Peck and peck index denotes

- a. Ratio of labiolingual to mesiodistal dimension of lower canine
- b. Ratio of labiolingual to mesiodistal dimension of lower incisor
- c. Ratio of cervicoincisal to mesiodistal dimension of lower incisors
- d. All of the above

21. What is this used for?



- a. Model analysis
- b. Marking the facial points for facial index
- c. To locate and mark bracket position for bonding
- d. Both a & c

22. This plier is a

- a. Anterior bracket debonding plier
- b. Posterior buccal tube remover
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23. In periodontally compromised dentition which tooth movement is done very very carefully

- a. Tipping
- b. Uprighting
- c. Intrusion
- d. Bodily movement

24. Resting pressure from the lips/ cheeks and tongue are not the same or not balanced by each other. Even with such imbalance, teeth are maintained in a stable position because

- a. Stretch of lip and cheek
- b. Force applied by muscles
- c. Active stabilization provided by metabolic effect of periodontium
- d. All of the above

25. Newborn infants are

- a. Obligate nasal breathers
- b. Obligate oral breathers
- c. Oral and nasal breathers
- d. Depends on need

26. Meckels cartilage gives rise to

- a. Condylar cartilage
- b. Coronoid
- c. Ramus
- d. None of the above

27. The functional matrix concept as revised Moss does not include

- a. Connected cellular network
- b. Septomaxillary ligament development
- c. Epigenetic-genetic antithesis
- d. Mechanotransduction

28. Majority of the growth at the cranial vault occurs by

- a. Surface remodelling
- b. Sutural growth
- c. Endochondral ossification
- d. None of the above

29. Direction of the cranial base growth in humans is

- a. Upwards and backwards
- b. Upwards and forwards
- c. Downwards and forwards
- d. Downwards and backwards

30. Radiograph of a 5 year old child shows an erupting permanent first molar erupting mesially resulting in resorption of roots of primary second molar. This condition is



- a. Ectopic eruption
- b. Ankylosis
- c. Skeletal malocclusion
- d. Premature exfoliation

31. Sunday bite is

- a. a closed complete overbite
- b. Reverse overbite see in class III
- c. Bite achieved by bringing the mandible forward in class II div 1 cases
- d. Bite achieved on a Sunday after a full meal

32. All of the following lead to anterior deep bite except

- a. Decreased lower facial height
- b. Supraeruption of anterior teeth
- c. Infraeruption of posterior teeth
- d. High FMA angle

33. In an adult patient who has congenitally missing upper permanent lateral incisors, which of the following treatment modalities can be used to treat this case

- a. Create space for lateral incisors and place an implant
- b. Close the space by mesial movement of posteriors
- c. No treatment is possible.
- d. Treatment modalities depend on proper diagnosis and consideration of various factors.



34. Most common SUPERNUMERARY TEETH

- A. Paramolar
- B. Supplementary lateral incisor
- C. Mesiodens
- D. Odontome

35. In functional regulator mandibular posture is determined by

- a. Buccal shields
- b. Lip pads
- c. Bite blocks
- d. Lingual pad

36. Cervical headgear is contraindicated in

- a. Deep bite cases
- b. Open bite cases
- c. Class II cases
- d. Low angle cases

37. The main purpose of using expansion screw in conjunction with facemask therapy?

- a. Expand the maxilla and gain arch length
- b. Loosen the circummaxillary suture
- c. Correct the posterior crossbite
- d. Correct the maxillary crowding

38. Anchorage in a Hawleys appliance is by

- a. Molar clasp
- b. Interproximal clasp
- c. Acrylic plate
- d. Labial bow

39. A 6 yr old girl presents with a thumb sucking habit and developing anterior open bite and also posterior crossbite of the LEFT side with a CO-CR discrepancy. The most relevant treatment option for her would be



- a. Fixed tongue crib
- b. Rapid Maxillary Expansion
- c. Quadhelix
- d. W arch

40. A 5-year-old girl presents with premature bilateral loss of both mandibular 2nd primary molars. The most appropriate space maintainer for her would be

- a. Bilateral distal shoe
- b. Lingual arch
- c. Band and loop
- d. Nance palatal button

----- ALL THE BEST !! -----



**DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL  
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**DISCUSSION**

























S.NO	DATE	TOPIC	MODERATOR	FACULTY	NO. OF STUDENTS
1.	04.07.20	Internal assessment answer discussion	Dr. Nivethitha	Dept of orthodontics	77



4:46 PM

Close

**Participants (69)**

























- RR** Ramya Rajaram  
- S** Rani Santhiya Suresh  
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

















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kaaviya c



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## DEPARTMENT OF ORTHODONTICS



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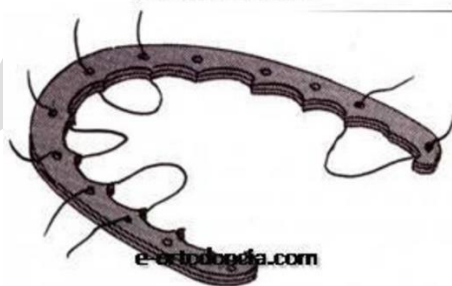
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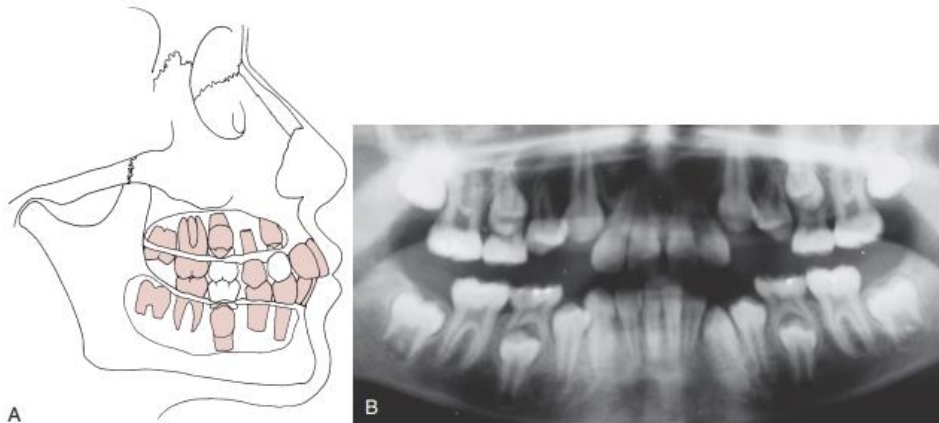
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32. All of the following lead to anterior deep bite except

- a. Decreased lower facial height
- b. Supraeruption of anterior teeth
- c. Infraeruption of posterior teeth
- d. High FMA angle

33. In an adult patient who has congenitally missing upper permanent lateral incisors, which of the following treatment modalities can be used to treat this case

- a. Create space for lateral incisors and place an implant
- b. Close the space by mesial movement of posteriors
- c. No treatment is possible.
- d. Treatment modalities depend on proper diagnosis and consideration of various factors.

34. Most common SUPERNUMERARY TEETH

- A. Paramolar
- B. Supplementary lateral incisor
- C. Mesiodens**
- D. Odontome

35. In functional regulator mandibular posture is determined by

- a. Buccal shields
- b. Lip pads
- c. Bite blocks
- d. Lingual pad**

36. Cervical headgear is contraindicated in

- a. Deep bite cases
- b. Open bite cases**
- c. Class II cases
- d. Low angle cases

37. The main purpose of using expansion screw in conjunction with facemask therapy?

- a. Expand the maxilla and gain arch length
- b. Loosen the circummaxillary suture**
- c. Correct the posterior crossbite
- d. Correct the maxillary crowding

38. Anchorage in a Hawleys appliance is by

- a. Molar clasp
- b. Interproximal clasp
- c. Acrylic plate**
- d. Labial bow



39. A 6 yr old girl presents with a thumb sucking habit and developing anterior open bite and also posterior crossbite of the LEFT side with a CO-CR discrepancy. The most relevant treatment option for her would be



- a. Fixed tongue crib
- b. Rapid Maxillary Expansion
- c. Quadhelix
- d. W arch

40. A 5-year-old girl presents with premature bilateral loss of both mandibular 2nd primary molars. The most appropriate space maintainer for her would be

- a. Bilateral distal shoe
- b. Lingual arch
- c. Band and loop
- d. Nance palatal button

----- ALL THE BEST !! -----

