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Course Title: Morphology II

Instructor: Ms. Salma Ishaq

Max Marks: 30

## NOTE:

## Midterm assignment

Q1: Mark down the labial, lingual, incisal aspect of the central incisor?


Q2: Following basic dental terminologies stands for?

TBC, TLC, BTR, LTR, DBDG, DTF, MTF, CG.

Q3: Simplify the variations and anomalies of permanent maxillary incisors and permanent maxillary premolars?

1: $\mathrm{TBC}=$ Tips of buccal cusps.
2: $\mathrm{TLC}=\mathrm{Tips}$ of lingual cusps.

3: $\mathrm{BTR}=$ Buccal triangular ridge .
4: $\mathrm{LTR}=$ Lingual triangular ridge.

5: $\mathrm{DBDG}=$ Distobuccal developmental groove.
6: $\mathrm{MTF}=$ mesial triangular fossa.
7: $\mathrm{DTF}=$ distal triangular fossa.

8: $\mathrm{CG}=$ central groove

## QUestion 3:

ANSWER: variation of permanent maxillary c
central incisor:..

- Hutchinson,s incisor:

Congentio syphilis sometime manifest its
elf in the Central incisor by producing a

Screwdriver shape crown, when its viewed
From the labial aspect.

## -Talon Cusps:

a large accessory cusps on the lingual surface of maxillary incisor characterized by anomly. Involved the teeth after bear a resemblance to a Phillips screwdriver.
-the alveolar bone between two central incisors occasionally the supernumeray teeth or extra
teeth known is mesiodense.
-cysts may also be found in this area.

## Variation of maxillary premolar:

- vertucci found that the second premolar had one root canal at the apex in the $97.5 \%$ of the teeth studied and two canals in only $2.5 \%$.
- maxillary premolar have three canals, but the frequency of this configuration is scare, appearing to range from $0 \%$ to $0.4 \%$.
- premolars with three canals were described by EI deeb, roding and hulsman, and demoor and calbersion.

