

QUIZ TIME

oral physiology

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Lec: 20



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1. Which structure in the TMJ acts as a shock absorber?

- A) The Glenoid Fossa
- B) The Mandibular Condyle
- C) The Intra-articular disk
- D) The Articular Eminence

Answer: C) The Intra-articular disk

2-Type B cells in the synovial membrane are responsible for:

- A) Destroying bacteria
- B) Synthesizing hyaluronate
- C) Absorbing shock
- D) Opening the jaw

Answer: B) Synthesizing hyaluronate

3. In which joint space does the rotational (hinge) movement primarily occur?

- A) Upper joint space (temporodiskal)
- B) Lower joint space (condylodiskal)
- C) External acoustic meatus
- D) Subintima

Answer: B) Lower joint space (condylodiskal)

4. What is the primary function of Type A cells in the synovial membrane?

- A) Producing collagen
- B) Synthesizing hyaluronate
- C) Phagocytic function (cleaning debris)
- D) Increasing blood flow

Answer: C) Phagocytic function (cleaning debris)

5. Which nerve provides the main sensory innervation to the TMJ?

- A) Facial nerve
- B) Maxillary nerve
- C) Auriculotemporal nerve
- D) Hypoglossal nerve

Answer: C) Auriculotemporal nerve

6. The component of synovial fluid responsible for its viscosity and lubrication is:

- A) Plasma proteins
- B) Hyaluronate
- C) Macrophages
- D) Fibroblasts

Answer: B) Hyaluronate

7. At what week of intrauterine life do the joint cavities and disk first appear?

- A) 8 weeks
- B) 10 weeks
- C) 12 weeks
- D) 20 weeks

Answer: C) 12 weeks

8-Which part of the articular disk is the thinnest?

- A) Anterior band
- B) Posterior band
- C) Intermediate zone
- D) Bilaminar zone

Answer: C) Intermediate zone

9. The condition characterized by involuntary grinding or clenching of teeth is called:

- A) Trismus
- B) Ankylosis
- C) Bruxism
- D) Malocclusion

Answer: C) Bruxism

10. "Trismus" is a clinical condition commonly known as:

- A) Grinding teeth
- B) Lockjaw (restricted mouth opening)
- C) Clicking sound
- D) Joint dislocation

Answer: B) Lockjaw (restricted mouth opening)

