



قائمة الاسئلة

امتحان نهاية الفصل الدراسي الأول - للعام الجامعي 1446 هـ - الموافق -2025/2024م-كلية طب وجراحة الفم والاسنان :: انسجة الفم - المسد

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- 1) Initiation takes place during
 - 1) - A. Cap stage
 - 2) + B. Dental lamina stage
 - 3) - C. Bell stage
 - 4) - D. Bud stage
- 2) The bell stage of tooth development refers to:
 - 1) - A. Dental lamina
 - 2) - B. Apposition of dental tissues
 - 3) - C. Proliferation
 - 4) + D. Histodifferentiation
 - 5) -
- 3) The final products of the embryonic dental papilla are:
 - 1) - A. Pulp, dentin and cementum only
 - 2) + B. Pulp and dentin only
 - 3) - C. Pulp, dentin, cementum and the periodontal ligament
 - 4) - D. None
- 4) The cells in the dental sac will form:
 - 1) - A. Cementum
 - 2) - B. Periodontal ligament
 - 3) - C. Dentin
 - 4) + D. Cementum and Periodontal ligament
- 5) The third stage of tooth development
 - 1) - A. Enamel pearls
 - 2) - B. Enamel knots
 - 3) + C. Cap stage
 - 4) - D. Epithelial diaphragm
- 6) Supernumerary teeth are formed due to abnormality in:
 - 1) + A. Initiation
 - 2) - B. Proliferation
 - 3) - C. Histodifferentiation
 - 4) - D. Morphodifferentiation
- 7) Every tooth germ passes through the following stages:
 - 1) - A. Dental lamina and bell stage
 - 2) - B. Dental lamina, histodifferentiation and apposition of dental tissues
 - 3) + C. Dental lamina and bud stage, cap stage, bell stage and apposition of dental tissues
 - 4) - D. None
- 8) In the cap stage the following cell types can be seen in the enamel organ:
 - 1) - A. Outer enamel epithelium, inner enamel epithelium and stratum intermedium
 - 2) - B. Outer enamel epithelium and inner enamel epithelium
 - 3) - C. Stellate reticulum and dental papilla
 - 4) + D. Outer enamel epithelium, inner enamel epithelium and stellate reticulum
- 9) The inner enamel epithelium develops into the:
 - 1) - A. Stellate reticulum
 - 2) + B. Ameloblasts
 - 3) - C. Odontoblasts
 - 4) - D. Dental papilla





- 10) .Enamel is formed by cells called
- 1) A. Ameloblasts
 - 2) B. Odontoblasts
 - 3) C. Cementoblasts
 - 4) D. Fibroblasts
- 11) Dentine is formed by cells called
- 1) A. Ameloblasts
 - 2) B. Odontoblasts
 - 3) C. Cementoblasts
 - 4) D. Fibroblasts
- 12) Pulp is formed by cells called
- 1) A. Ameloblasts
 - 2) B. Odontoblasts
 - 3) C. Cementoblasts
 - 4) D. Fibroblasts
- 13) Cementum is formed by cells called
- 1) A. Ameloblasts
 - 2) B. Odontoblasts
 - 3) C. Cementoblasts
 - 4) D. Fibroblasts
- 14) PDL is formed by cells called
- 1) A. Ameloblasts
 - 2) B. Odontoblasts
 - 3) C. Cementoblasts
 - 4) D. Fibroblasts
- 15) The process of formation of enamel
- 1) A. Odontogenesis
 - 2) B. Amelogenesis
 - 3) C. Dentinogenesis
 - 4) D. Pulpogenesis
- 16) The process of formation of dentin
- 1) A. Odontogenesis
 - 2) B. Amelogenesis
 - 3) C. Dentinogenesis
 - 4) D. Pulpogenesis
- 17) Hardest tissue
- 1) A. Pulp
 - 2) B. Dentin
 - 3) C. Enamel
 - 4) D. Dentin
- 18) Which of the following is soft connective tissue
- 1) A. Pulp
 - 2) B. Dentin
 - 3) C. Enamel
 - 4) D. Dentin
- 19) Which of the following is Located in crown only
- 1) A. Pulp
 - 2) B. Dentin
 - 3) C. Enamel





- 4) - D. Dentin
- 20) Which of the following hard tissue is Located in crown and root
- 1) - A. Pulp
 - 2) B. Dentin
 - 3) - C. Enamel
 - 4) - D. Cementum
- 21) Which of the following is Dead tissue
- 1) - A. Pulp
 - 2) - B. Dentin
 - 3) C. Enamel
 - 4) - D. Dentin
- 22) Enamel formation occurs :
- 1) A. After dentin formation
 - 2) - B. Before dentin formation
 - 3) - C. Both are formed at same time
 - 4) - D. None
- 23) The percentage of inorganic matter in fully developed enamel is about :
- 1) - A. 66%
 - 2) - B. 76%
 - 3) - C. 86%
 - 4) D. 96%
- 24) The second morphological stage of tooth development is
- 1) - A. Cap stage
 - 2) - B. Dental lamina stage
 - 3) - C. Bell stage
 - 4) D. Bud stage
- 25) The ectomesenchyme is located in
- 1) - A. dental papilla
 - 2) - B. dental sac
 - 3) - C. enamel organ
 - 4) D. dental papilla and dental sac

