



- (xii) Plaque, the most common cause of periodontal problems, predominantly consists of:  
A. Water B. Dextran  
C. Minerals D. Bacterial colonies
- (xiii) Sub-mandibular Gland, second largest gland of salivary gland system secretes:  
A. Purely serous secretions B. Purely Mucous secretions  
C. Mixed Secretion D. Purely watery secretions
- (xiv) Taste buds are responsible for various tastes in the oral cavity and found on the different areas of oro-pharynx except:  
A. Soft palate B. Hard palate  
C. Dorsal surface of tongue D. Ventral surface of tongue
- (xv) Gingivitis is initiated most frequently by:  
A. Pregnancy B. Local irritating factors  
C. Vitamin deficiency D. Malocclusion
- (xvi) All are the component of periodontium except:  
A. Alveolar bone B. Cementum  
C. Dentine D. Periodontal ligament
- (xvii) Acute ulcerative gingivitis is also known as:  
A. Pregnancy gingivitis B. Cancrum oris  
C. Trench mouth D. Cold sore
- (xviii) Acute herpetic gingivostomatitis is caused by:  
A. Hepatitis B virus B. Hepatitis C virus  
C. Herpes simplex virus D. Herpes zoster virus
- (xix) Koplicks spots are only seen in:  
A. Scarlet fever B. Measles  
C. Acute Necrotizing Ulcerative Gingivitis D. Shingles
- (xx) Which of the following tissues have no reparative capability?  
A. Dentine B. Cementum  
C. Enamel D. Periodontal ligament

For Examiner's use only:

Total Marks:

20

Marks Obtained:

— 2HA 1643 —



# DENTAL HYGIENE HSSC-II

97

Time allowed: 2:35 Hours

Total Marks Sections B and C: 80

**NOTE:** Answer any ten parts from Section 'B' and any three questions from Section 'C' on the separately provided answer book. Use supplementary answer sheet i.e. Sheet-B if required. Write your answers neatly and legibly.

## SECTION - B (Marks 50)

**Q. 2** Answer any TEN parts. The answer to each part should not exceed 2 to 4 lines. (10 x 5 = 50)

- (i) What do you understand by taste buds? Enumerate various Papillas' of tongue.
- (ii) Define eruption of teeth and briefly describe its phases.
- (iii) Define calculus and describe its type.
- (iv) What do you mean by oral hygiene index?
- (v) Name theories of cariogenesis and explain acidogenic theory.
- (vi) What is enamel caries? Describe briefly its different layers.
- (vii) Define periodontitis. Explain juvenile periodontitis.
- (viii) Describe denture sore mouth or denture stomatitis.
- (ix) Describe different factors causing erosion of teeth.
- (x) What is the role of dental hygienist in the management of orthodontic cases?
- (xi) What is the management of acute ulcerative gingivitis?
- (xii) Describe different types of aphthous ulcers.
- (xiii) Enumerate the steps for the management of syncope.

## SECTION - C (Marks 30)

**Note:** Attempt any THREE questions. All questions carry equal marks.

(3 x 10 = 30)

- Q. 3** Name tooth brushing techniques. What do you know about dentifrices?
- Q. 4** How diet can influence the dental tissue? Explain.
- Q. 5** Write short note on:
  - a. Chlorhexidine
  - b. Fluoride application in dentistry
- Q. 6** What is gingivitis? Describe its clinical features.
- Q. 7** What is candidiasis? Describe its different types.

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