

**Vocational Practical Question Bank**  
**Second Year**  
**Dental Hygienist**  
**Course Code:611**

**State Institute of Vocational Education**  
**o/o the Commissioner of Intermediate**  
**Education**  
**Telangana, Hyderabad**

**&**

**Board of Intermediate Education,**  
**Telangana, Hyderabad.**

**DENTAL HYGIENIST  
SECOND YEAR  
QUESTION BANK  
SUBJECT: DENTAL HYGIENE & ORAL PROPHYLAXIS  
PAPER – 1**

**Time: 3 Hours**

**Max Marks: 50**

**Section - I**

**(1x8=8 Marks)**

1. Draw & Label the parts of Gingiva.
2. Draw & Label the parts of periodontal fibers.
3. Draw & Label the parts of Cementum.
4. Draw & Label the parts of Gingival fibers.
5. Draw & Label the parts of Hand scaler.
6. Draw & Classify the periodontal pockets.

**Section- II**

**(1x8=8)**

7. Case History of localized gingivitis.
8. Case History of Generalized gingivitis.
9. Case History of Vitamin 'C' deficiency.
10. Case History of Puberty gingivitis.
11. Case History of Acute Infection of Gingiva.
12. Case History of Chronic gingivitis.

**Section – III**

**(1x8=8)**

13. Demo of oral prophylaxis of first quadrant.
14. Demo of oral prophylaxis of second quadrant.
15. Demo of oral prophylaxis of third quadrant.
16. Demo of oral prophylaxis of fourth quadrant.
17. Demo of oral prophylaxis of Mandibular anterior teeth.
18. Demo of oral prophylaxis of Maxillary anterior teeth.

**Section – IV**

**(2x4=8)**

**Give the Composition & uses:**

- 19 (a) Chlorhexidine Mouth wash.  
(b) Saline mouth wash.
- 20(a) Povidone Iodine mouth wash.  
(b) H<sub>2</sub>O<sub>2</sub> mouth wash.
- 21.(a) Gum paste  
(b) Disclosing solution.
- 22(a) Disclosing wafer.  
(b) Write about supra gingival calculus
- 23(a) Write about sub gingival calculus.  
(b) Write about Bass method of Tooth brushing.
- 24(a) Write about Stillman's method of tooth brushing.  
(b) Write about Charter's method of tooth brushing.

**Section – V**  
**Identification (spotters)**

**(4x2=8)**

- 25(a) Ideal tooth brush.
- (b) Surface scaler.
- (c) Disclosing solution.
- (d) Gingival Recession.
- 26(a) Tooth pick
- (b) Sickle scaler.
- (c) Gingivitis
- (d) Chlorhexidine mouth wash.
- 27(a) Sub Gingival scaler.
- (b) Curette.
- (c) Gingival enlargement.
- (d) Povidine mouth wash.
- 28(a) H<sub>2</sub>O<sub>2</sub> mouth wash
- (b) Periodontal probe
- (c) Periodontitis
- (d) Desensitizing tooth paste.
- 29(a) Gum astringent.
- (b) Explorer.
- (c) Erosion of tooth.
- (d) Rhexidine mouth wash.
- 30(a) Gum paint.
- (b) Mouth Mirror
- (c) Gingival bleeding.
- (d) Betadine mouth wash.

**Section – VI**

Record  
Viva

5 Marks  
5 Marks

**DENTAL HYGIENIST  
SECOND YEAR  
MODEL QUESTION PAPER  
SUBJECT: DENTAL HYGIENE & ORAL PROPHYLAXIS  
PAPER – 1**

**Time: 3 Hours**

**Max Marks: 50  
(1x8=8 Marks)**

**Section - I**

3. Draw & Label the parts of Cementum

**Section- II**

**(1x8=8)**

11. Case History of Acute Infection of Gingiva.

**Section – III**

**(1x8=8)**

16. Demo of oral prophylaxis of fourth quadrant.

**Section – IV**

**(2x4=8)**

20(a) Povidine Iodine mouth wash.

(b) H<sub>2</sub>O<sub>2</sub> mouth wash.

21.(a) Gum paste

(b) Disclosing solution.

**Section – V**

**(2x4=8)**

25(a) Ideal tooth brush.

(b) Surface scaler.

(c) Disclosing solution.

(d) Gingival Recession

29(a) Gum astringent.

(b) Explorer.

(c) Erosion of tooth.

(d)Rexidine mouth wash.

**Section – VI**

Record

5 Marks

Viva

5 Marks

**Note:** The Serial numbers of the question mentioned above are the serial numbers in the question bank. In practical examination only the serial number of the questions will be given, the examiner shall decode it with the question bank and give the questions.

**DENTAL HYGIENIST  
SECOND YEAR  
PRACTICAL SCHEME OF VALUATION  
SUBJECT: DENTAL HYGIENE & ORAL PROPHYLAXIS  
PAPER – 1**

**Time: 3 Hours**

**Max Marks: 50**

**Section - I,II, III Major Question**

**(1x8=8 Marks)**

- |                         |   |         |
|-------------------------|---|---------|
| 1. Description/ Diagram | : | 3 marks |
| 2. Signs & Symptoms     | : | 3 mark  |
| 3. Method / Management  | : | 2 marks |

**Section – IV Major Question**

**(4x2=8)**

- |                |   |         |
|----------------|---|---------|
| 1. Uses        | : | 2 marks |
| 2. Composition | : | 2 marks |

**Section – V**

**(2x4=8)**

- |                   |   |         |
|-------------------|---|---------|
| 1. Identification | : | 1 marks |
| 2. Description    | : | 1 marks |

**Section – V (Spotters)**

**(4x2=8)**

- |                   |   |                   |         |
|-------------------|---|-------------------|---------|
| 1. Identification | } | (a)/(b)/(c)/(d) : | 2 marks |
| 2. Uses           |   | :                 | 2 marks |

**Section – VI**

**Record**

:

**5 Marks**

**Viva**

:

**5 Marks**

**DENTAL HYGIENIST  
SECOND YEAR  
QUESTION BANK  
SUBJECT: PUBLIC HEALTH & DENTAL PUBLIC HEALTH  
PAPER – II**

**Time: 3 Hours**

**Max Marks: 50**

**Section - I**

**(1x8=8 Marks)**

1. Write about Dental Health camp in a village.
2. Write about Dental Health camp in a school.
3. Write about Dental Health camp in a slum.
4. Health Education to parents of School children.
5. Health Education to public.
6. Health Education to School Children.

**Section – II**

**(1x8=8)**

7. Write about the etiology of oral cancer.
8. Write about the common sites of oral cancer.
9. Write about the etiology of Dental caries.
10. Write about the prevention of Dental caries.
11. Write about the fluoridation methods.
12. Write about the Habits.

**Section – III**

**(1x8=8)**

13. Write about Pit & fissure sealants.
14. Name the smokeless tobacco agents.
15. What are the Theories of dental caries.
16. Audio visual aids of Health Education.
17. Safety dose of fluorides.
18. Defluoridation of water

**Section – IV**

**(2x4=8)**

**Short Notes on**

19. (a) Miswak.  
(b) Fluoridated tooth paste.
20. (a) Chlorhexidine mouth wash.  
(b) Dental floss.
21. (a) Neem Stick.  
(b) Floss holder.
22. (a) Dentifrice.  
(b) Toothpick with floss
23. (a) Bristle brushes.  
(b) Ideal tooth brush.
24. (a) Gauze.  
(b) Gum Astringent.

**Section – V (Identification/spotters)**

**(4x2=8)**

- 25.(a) Children's tooth paste with fluoride.  
(b) Disclosing solution.  
(c) Tooth Brush.  
(d) Povadine mouthwash
- 26.(a)CPITN probe  
(b)Toy tooth brush.  
(c) Gum paint  
(d) Chlorhexidine mouth wash.
- 27.(a) Rubber cup.  
(b) Wax coated floss  
(c) Baby tooth brush.  
(d)Pigtail probe
- 28.(a)Dentifrice.  
(b)Hydrogen peroxide mouth wash  
(c) Floss holder.  
(d) Polishing brushes.
- 29.(a) Yarn  
(b) CPITN Probe  
(c) Junior brush.  
(d) Straight probe.
- 30.(a) Dental Floss.  
(b) Tooth pick with floss  
(c) Mouth mirror.  
(d) Child tooth brush.

**Section – VI**

**(5x2=10)**

**Record**

**5 marks**

**Viva**

**5 marks**

**DENTAL HYGIENIST  
SECOND YEAR  
MODEL QUESTION PAPER  
SUBJECT: PUBLIC HEALTH & DENTAL PUBLIC HEALTH  
PAPER – II**

**Time: 3 Hours**

**Max Marks: 50**

**Section - I**

**(1x8=8 Marks)**

6. Health Education to School Children.

**Section- II**

**(1x8=8)**

8. Write about the common sites of oral cancer.

**Section – III**

**(1x8=8)**

16. Audio visual aids of Health Education.

**Section – IV**

**(2x4=8)**

20. (a) Chlorhexidine mouth wash.

(b) Dental floss

23. (a) Bristle brushes.

(b) Ideal tooth brush.

**Section – V (Spotter)**

**(2x4=8)**

26. a) CPITN probe

(b) Toy tooth brush.

(c) Gum paint

(d) Chlorhexidine mouth wash.

28. (a) Dentifrice.

(b) Hydrogen peroxide mouth wash

(c) Floss holder.

(d) Polishing brushes.

**Section – VI**

**(5x2=10)**

Record

5 Marks

Viva

5 Marks

**Note:** The Serial numbers of the question mentioned above are the serial numbers in the question bank. In practical examination only the serial number of the questions will be given, the examiner shall decode it with the question bank and give the questions.



**DENTAL HYGIENIST  
SECOND YEAR  
PRACTICAL SCHEME OF VALUATION  
SUBJECT: PUBLIC HEALTH & DENTAL PUBLIC HEALTH  
PAPER – II**

**Time: 3 Hours**

**Max Marks: 50**

**Section - I,II, III Major Question**

**(1x8=8 Marks)**

- |                          |   |         |
|--------------------------|---|---------|
| 1. Description/ Etiology | : | 3 marks |
| 2.Signs & Symptoms       | : | 3 mark  |
| 3.Uses                   | : | 2 marks |

**Section – IV Major Question**

**(4x2=8)**

- |               |   |         |
|---------------|---|---------|
| 1. Uses       | : | 2 marks |
| 2.Composition | : | 2 marks |

**Section – V**

**(2x4=8)**

- |                  |   |         |
|------------------|---|---------|
| 1.Identification | : | 1 marks |
| 2.Description    | : | 1 marks |

**Section – VI**

**Record**

:

**5 Marks**

**Viva**

:

**5 Marks**

**DENTAL HYGIENIST  
SECOND YEAR  
QUESTION BANK  
SUBJECT: CHAIRSIDE ASSISTANCE, DENTAL ETHICS,  
JURISPRUDENCE & DENTAL MATERIALS  
PAPER – III**

**Time: 3 Hours**  
**Section - I**

**Max Marks: 50**  
**(1x8=8 Marks)**

1. Label the parts of Dental chairs.
2. Write about operating stools.
3. Write about Autoclave.
4. Write about chemical sterilization.
5. Give the list of emergency drugs.
6. Duties of Dental Hygienist during surgery.

**Section – II**

**(1x8=8)**

7. Give the diagrammatic presentation of Impression materials.
8. Give the diagrammatic presentation of Gypsum products.
9. Give the diagrammatic presentation of Dental waxes.
10. Give the diagrammatic presentation of temporary filling materials.
11. Give the diagrammatic presentation of permanent filling materials.
12. Describe the technique of silver amalgam preparation.

**Section – III**

**(1x8=8)**

13. Demo of mixing technique of zinc oxide eugenol cement.
14. Demo of mixing technique of zinc phosphate cement.
15. Demo of mixing technique of Alginate.
16. Demo of mixing technique of POP.
17. Demo of mixing technique of Silver amalgum.
18. Demo of mixing technique of stone plastic

**Section – IV**

**(2x4=8)**

**Short Note on:**

- 19.(a) Disposable syringe.  
(b) Spirit of Ammonia.
- 20.(a) Rubber bowl & Spatula  
(b) Disposable gloves.
- 21.(a) Pistle & Mortar  
(b) Mouth mask
- 22.(a) Molar band.  
(b) Amalgum carrier.
- 23.(a) Haemostatic drug.  
(b) Autoclave.
- 24.(a) Cement carrier.  
(b) Aromatic ammonia.

**Section – V (Identification- Spotters)**

**(4x2=8)**

25. (a) Silver Alloy  
(b) Base Plate.  
(c) Blue Inlay Wax  
(d) POP
- 26.(a)Green stick tracing compound  
(b) Wax sheet.  
(c) Orthowire.  
(d) Haemostatic medicine.
- 27.(a) Silver amalgum.  
(b) Alginate.  
(c) Wax sheets.  
(d) Stone Plaster.
- 28.(a) Gum Paint.  
(b) Plaster of Paris.  
(c) Glass Ionomer cement.  
(d) Impression compound.
- 29.(a) Zincoxide & Eugenol  
(b) Acrylic powder  
(c) Impression paste (Zincoxide& Eugenol)  
(d) Blue inlay was.
- 30.(a) Zinc Phosphate cement.  
(b) Sheet Wax.  
(c) Mouth mask.  
(d) Mercury.

**Section – VI**  
**Record**  
**Viva**

**(5x2=10)**  
**5 marks**  
**5 marks**

**DENTAL HYGIENIST  
SECOND YEAR  
MODEL QUESTION PAPER  
SUBJECT: CHAIRSIDE ASSISTANCE, DENTAL ETHICS,  
JURISPRUDINCE & DENTAL MATERIALS  
PAPER – III**

**Time: 3 Hours**

**Max Marks: 50**

**Section - I**

**(1x8=8 Marks)**

4. Write about chemical sterilization.

**Section- II**

**(1x8=8)**

10. Give the diagrammatic presentation of temporary filling materials.

**Section – III**

**(1x8=8)**

12. Describe the technique of silver amalgam preparation.

**Section – IV**

**(2x4=8)**

16. Demo of mixing technique of POP.

18. Demo of mixing technique of stone plastic

**Section – V (Spotter)**

**(2x4=8)**

21. (a) Pistle & Mortar

(b) Mouth mask

23. (a) Cement carrier.

(b) Aromatic ammonia

**Section – VI**

Record

5 Marks

Viva

5 Marks

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**DENTAL HYGIENIST  
SECOND YEAR  
PRACTICAL SCHEME OF VALUATION  
SUBJECT: CHAIRSIDE ASSISTANCE, DENTAL ETHICS,  
JURISPRUDINCE & DENTAL MATERIALS  
PAPER – III**

**Time: 3 Hours**

**Max Marks: 50**

**Section - I,II, III Major Question**

**(1x8=8 Marks)**

- |                               |   |         |
|-------------------------------|---|---------|
| 1. Labelling/Diagram/Features | : | 3 marks |
| 2. Manipulation               | : | 2 marks |
| 3. Composition                | : | 3 marks |

**Section – IV Major Question**

**(4x2=8)**

- |                |   |         |
|----------------|---|---------|
| 1. Uses        | : | 2 marks |
| 2. Composition | : | 2 marks |

**Section – V**

**(4x2=8)**

- |                   |   |                   |         |
|-------------------|---|-------------------|---------|
| 1. Identification | } | (a)/(b)/(c)/(d) : | 2 marks |
| 2. Uses           |   | :                 | 2 marks |

**Section – VI**

- |               |   |                |
|---------------|---|----------------|
| <b>Record</b> | : | <b>5 Marks</b> |
| <b>Viva</b>   | : | <b>5 Marks</b> |