CENTRAL BHARAT SEVAK SAMAJ

NATIONAL DEVELOPMENT AGENCY, ESTABLISHED IN 1952 BY PLANNING COMMISSION, GOVT. OF INDIA

CENTRAL BOARD OF EXAMINATIONS

BSS NATIONAL VOCATIONAL EDUCATION MISSION

AHE049-DENTAL HYGIENIST

ONE YEAR EXAMINATION NOVEMBER-2025

AHE049-02 DENTAL HYGIENIST

TIME: 3 Hours **Marks: 100**

INSTRUCTIONS

* 43 questions are there in total
* Write answers to each question in proportion to the mark allotted
* During the first 15 minutes read the questions carefully

I. FILL IN THE BLANKS - ANSWER FOR ANY 10 QUESTIONS **1 x 10 = 10**

1) _____ are considered serious in nature.

2) If a patient has a sinus condition with a post-nasal drainage, _____ should be slightly elevated for comfort.

3) A _____ is completed on each new patient 18 years of age or older.

4) _____ is a plastic coating applied to the chewing surfaces of teeth to prevent decay.

5) An open sore inside the mouth is called an _____

6) A bacterial infection that forms a pocket of pus in the gums or tooth root is called an _____

7) _____ is the loss of bone supporting the teeth due to severe gum disease.

8) _____ is a method used to fill cavities.

9) The material used for dental fillings that blends with the tooth's natural color is called _____

10) The chemical used to disinfect and numb an area before a dental procedure is called _____

11) The total number of permanent teeth in an adult is _____

12) The structure that connects the tongue to the floor of the mouth is called the _____

13) The branch of study that deals with laws in dental practice is called _____

14) The infection control practice that involves wearing gloves and masks is called _____

15) _____ is an OSHA regulation that protects dental workers from exposure to infectious diseases.

II. DEFINE THE FOLLOWING - ANSWER FOR ANY 10 QUESTIONS **2 x 10 = 20**

1) What are the Personal Hygiene?
2) How did this award presented as Procter and Gamble Preventive Dentistry Award?
3) write the types of teeth?
4) Define right angle?
5) Define Enamel?
6) Define Maxilla?
7) Define Interdental Cleaning?
8) Define Halitosis?
9) Define Cleft Palate?
10) Define Prophy Paste?
11) Define Rubber Dam?
12) Define Patient Consent?
13) Define OSHA (Occupational Safety and Health Administration)?
14) Define Sterilization?
15) Define Personal Protective Equipment (PPE)?

III. WRITE BRIEF ANSWER FOR ANY 5 QUESTIONS **5 x 5 = 25**

1) Explain about Occlusion–Patient Evaluation
2) Give the ideal requirements of inlay wax?
3) Explain periodontal disease and its prevention?
4) Explain fluoride and its role in cavity prevention?
5) Write a short note on interdental cleaning aids?
6) Explain the role of Personal Protective Equipment (PPE) in dental practice?
7) Write a short note on dental records and their importance?
8) Explain the importance of patient education in dental hygiene?

IV. WRITE LONG ANSWER FOR ANY 3 QUESTIONS **15 x 3 = 45**

1) What are the Gingival Description?explain
2) Describe the process of plaque formation and its impact on oral health?
3) Describe the anatomy of a tooth, including its different layers and functions?
4) Discuss the process of tooth eruption and exfoliation in primary and permanent dentition?
5) Explain the procedure for applying dental sealants and their benefits in cavity prevention?