

Dental Public Health and Research, 4e (Nathe)
Chapter 2 The Prevention Movement

1) Fones believed that the dental hygienist could best serve society by practicing _____.

- A) In the dental hygiene school
- B) In the private sector
- C) Restorative dentistry in school clinics
- D) Outside the dental practice, in non-dental settings
- E) None of the above

Answer: D

2) Dental hygiene is the only health care profession based exclusively on which type of care?

- A) Restoration
- B) Rehabilitation
- C) Prevention
- D) Urgent
- E) Emergency

Answer: C

3) In 1917, dental hygiene students at Fones School provided dental hygiene care to which unique target population?

- A) Schoolteachers
- B) Dental students
- C) School nurses
- D) Military soldiers
- E) None of the above

Answer: D

4) The first constituent dental hygiene association was started in _____.

- A) Connecticut
- B) Cleveland
- C) Hartford
- D) New Mexico
- E) Massachusetts

Answer: A

5) Community water fluoridation is especially beneficial for which target population?

- A) Those of low socioeconomic levels
- B) Federal inmates
- C) Those with minor periodontal problems
- D) The elderly
- E) Military personnel

Answer: A

6) The only valid opposition ever utilized in relation to fluoridating public water supplies was _____.

- A) A Communist plot
- B) An abuse of police power
- C) The cause of AIDS
- D) Forced medicine
- E) A violation of personal freedom

Answer: E

7) One mission of the American Dental Hygienists' Association is to _____.

- A) Expand member benefits to the entire dental team
- B) Increase the membership to include the entire dental team
- C) Improve the public's total health
- D) Monitor over-the-counter dental products

Answer: C

8) Mass education products developed by dental supply companies should be critiqued by the dental hygienist before distributing to ensure _____.

- A) That the product promotes the dental supply company
- B) That the product does not violate personal freedom
- C) Teaching effectiveness
- D) Scientific accuracy
- E) None of the above

Answer: D

9) Some theories suggest that xylitol decreases dental decay _____.

- A) By strengthening dentin
- B) By increasing demineralization
- C) Because bacteria do not adsorb well on the tooth surface
- D) By strengthening enamel
- E) Because bacteria are killed by the xylitol by-products

Answer: C

10) Fones believed that the dental hygienist could practice as an outreach worker with an emphasis on _____.

- A) Fluoride applications
- B) The Fones toothbrushing technique
- C) Oral hygiene instruction
- D) Scaling and polishing
- E) Mass pediatric prevention

Answer: E

11) Dental hygienists should work with which target population when aiming community promotional activities at the importance of a healthy diet in oral health?

- A) Dentists
- B) Physicians
- C) Nurses
- D) Dieticians
- E) Teachers

Answer: D

12) Tobacco cessation programs emphasize which step(s) of intervention?

- A) Prescribing antidepressants as needed
- B) Describing the relationship between periodontal disease and smoking
- C) Asking patients about their tobacco use
- D) Describing the relationship between dental caries and smoking
- E) Both B and C

Answer: C

13) Dental hygiene was historically founded as which type of profession?

- A) Dental public health
- B) Cosmetic
- C) Restorative
- D) Referral
- E) Healing

Answer: A

14) Many state dental associations initially were opposed to the dental hygiene profession because _____.

- A) It was composed of women, who were better suited to work at home
- B) They thought preventing dental disease might end the need for dentists
- C) It seemed to focus on cosmetics
- D) They were hoping the new profession would focus on tooth extractions, allowing them more time to restore teeth
- E) None of the above

Answer: B

15) Which state allows for the reduced educational preparation of the dental hygienist?

- A) Iowa
- B) Alabama
- C) Washington
- D) Florida
- E) Mississippi

Answer: B

16) Over the past decade, most states have expanded the scope of which type of practice?

- A) Dentistry
- B) Dental hygiene
- C) Dental therapy
- D) Community dental health coordinators

Answer: B

17) Dental hygienists initially practiced in which setting(s)?

- A) Schools
- B) Stores
- C) Industry
- D) Ships
- E) Both A and C

Answer: A

18) The fundamental requirement for all health information pamphlets provided to consumers is that they must be _____.

- A) Repetitious
- B) Easy to read
- C) Visually appealing
- D) Accurate
- E) All of the above

Answer: D

19) Dental hygienists have the ability to improve total health by _____.

- A) Applying laminates
- B) Restoring teeth
- C) Preventing dental diseases
- D) Managing health care
- E) None of the above

Answer: C

20) Although the U.S. Surgeon General's Report was published in 2000, Fones started dental hygiene in the early 1900s based on the premise that dental health affects _____.

- A) One's total health
- B) The entire human race
- C) One's educational level
- D) One's income level
- E) All of the above

Answer: A

21) The FDA approves only those bottled water carriers that add fluoride.

Answer: FALSE

22) Dental hygienists provide diagnostic and therapeutic services aimed at attaining and maintaining oral health.

Answer: TRUE

23) Community water fluoridation works both systemically and topically.

Answer: TRUE

24) If dental sealants remain on an occlusal surface, they should be 100% effective in reducing occlusal decay.

Answer: TRUE

25) Diet plays a major role in the etiology of dental caries.

Answer: TRUE