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True/False*Indicate whether the statement is true or false.*

- ____ 1. Lucy Beaman Hobbs Taylor was a teacher first and then became interested in medicine.
- ____ 2. Ida Gray, the first African American woman to earn a dental degree, graduated from the University of Ohio, School of Dentistry.
- ____ 3. The dental health team approach to dentistry improves efficiencies and the overall patient experience.
- ____ 4. Beginning in the very earliest of times, dental work was done by physicians.
- ____ 5. Aristotle described the four fluids in the body as blood, black bile, yellow bile, and phlegm.
- ____ 6. Pierre Fauchard recorded all known information on dentistry in a book.
- ____ 7. Paul Revere was the favorite dentist of George Washington.
- ____ 8. The first dental engine with functioning handpiece, motor, and foot treadle was invented by Horace Hayden.
- ____ 9. An endodontist treats pathologies of the dental pulp and surrounding tissues.
- ____ 10. A pediodontist deals with the diagnosis and treatment of diseases of the supporting and surrounding structures of the tooth.
- ____ 11. Depending on the dental school, a DDS or a DMD degree is granted.
- ____ 12. Dentists can choose whether to take and pass a written or a clinical examination in the state in which they choose to practice dentistry.
- ____ 13. All dental laboratory technicians work in dental offices.
- ____ 14. The Oath of Hippocrates is the basis of the code of ethics medical and dental professions use when caring for patients.

Multiple Choice*Identify the choice that best completes the statement or answers the question.*

- ____ 1. The dental specialty that promotes the prevention of dental disease is _____.
 - a. oral and maxillofacial pathology
 - b. dentofacial orthopedics
 - c. dental public health
 - d. forensic dentistry
- ____ 2. The dental specialist who corrects malocclusion is the _____.
 - a. orthodontist
 - b. pediodontist
 - c. periodontist
 - d. prosthodontist

28. The specialty that is concerned with the diagnosis and surgical treatment of the oral and maxillofacial region is _____.
a. periodontics
b. prosthodontics
c. oral and maxillofacial surgery
d. oral pathology

29. The dental team member who is responsible for cleaning, providing dental prophylaxis, removing deposits from the teeth, and patient education is _____.
a. the dental hygienist
b. the dental assistant
c. both a and b
d. neither a nor b

30. Dr. ____ is credited with hiring the first female dental assistant.
a. Kells
b. G. V. Black
c. John Greenwood
d. Robert Freeman

31. The organization that certifies dental assistants is the _____.
a. ADA
b. ADAA
c. ADHA
d. DANB

32. In 1924, Juliette Southard founded the _____.
a. ADA
b. ADAA
c. ADHA
d. DANB

33. Dental laboratory technicians fabricate _____.
1. amalgam restorations
2. full dentures
3. gold crowns and bridges
4. partial dentures
5. porcelain veneers
a. all of the above
b. 1 only
c. 2, 3, 4, 5
d. none of the above

34. Beginning in the earliest times, an Egyptian doctor of teeth, named _____, was the first dentist recorded, and he practiced in 3000 BC.
a. Hippocrates
b. Hesi-Re
c. Guy de Chauliac
d. G.V. Black

35. A graduate of Harvard, George Franklin Grant was a specialist in the cleft palate; however, he is also well known for this invention.
a. The toothbrush
b. The golf tee
c. Spinning wheel foot treadle
d. The reclining chair

Matching

There are professional organizations that represent the dental team. Match the organization with the associated representation.

- a. This organization represents those who provide extra oral services such as fabricating gold and porcelain restorations, partials, and full dentures.
- b. In 1859, 25 delegates gathered in Niagara Falls, New York, and organized this association.
- c. This organization is founded on the principles of education, efficiency, service, and loyalty.
- d. Formed in 1923 in Cleveland, Ohio, this organization works to promote oral health.

1. ADA

- 2. ADAA
- 3. ADHA
- 4. ADLTA

The American Dental Association recognizes nine specialties. Match the dental specialty with the description that best represents the practitioner's role as a dental specialist.

- a. The specialty concerned with the diagnosis and nature of the diseases affecting the oral cavity
- b. The specialty concerned with the diagnosis, supervision, guidance, and correction of the malocclusion in the dentofacial structures
- c. The specialty concerned with prevention of dental disease and promotion of better dental health in the community
- d. The specialty concerned with the production and interpretation of images and data produced by all modalities of radiant energy that are used for the diagnosis
- 5. Dental public health
- 6. Oral and maxillofacial pathology
- 7. Oral and maxillofacial radiology
- 8. Orthodontics and dentofacial orthopedics

Match the professional organization to each member of the dental team.

<input type="checkbox"/> a. ADA	<input type="checkbox"/> c. ADAA
<input type="checkbox"/> b. ADHA	<input type="checkbox"/> d. NADL

- 9. Dental laboratory technicians
- 10. Dentists
- 11. Dental assistants
- 12. Dental hygienists

A timeline was established to honor those who contributed to the rich history of dentistry, which began in the earliest of times. Match the time with the event.

<input type="checkbox"/> a. 3000 B.C.	<input type="checkbox"/> c. 1885
<input type="checkbox"/> b. 1452? 519	<input type="checkbox"/> d. 1895

- 13. Tooth morphology defined
- 14. X-rays discovered
- 15. First record of a dentist by name
- 16. 挹 ady in Attendance?

1

Answer Section**TRUE/FALSE**1. ANS: T

She was the first woman to graduate from a recognized dental college.

PTS: 1 DIF: M

OBJ: Identify the people who promoted education and organized dentistry.

TOP: Education and Organized Dentistry

2. ANS: F

Ida Gray, the first African American woman to earn a dental degree, graduated from the University of Michigan, School of Dentistry.

PTS: 1 DIF: M

OBJ: Identify the people who promoted education and organized dentistry.

TOP: Education and Organized Dentistry

3. ANS: T

The dental health team consists of the dentist, dental assistant, dental hygienist, and dental laboratory technician, as well as administrative dental staff.

PTS: 1 DIF: E

OBJ: Describe, generally, the career skills performed by dental assistants, dental hygienists, and dental laboratory technicians.

TOP: The Dental Team

4. ANS: T

The first recorded dentist was Hesi-Re, who practiced in 3000 BC.

PTS: 1 DIF: E

OBJ: Review dental disease and dentistry from the beginning of time.

TOP: History of Dentistry

5. ANS: F

Hippocrates described the four fluids in the body as blood, black bile, yellow bile, and phlegm.

PTS: 1 DIF: E

OBJ: Review dental disease and dentistry from the beginning of time.

TOP: History of Dentistry

6. ANS: T

Fauchard challenged the causes of tooth decay put forth and promoted the treatment of diseased dental tissue.

PTS: 1 DIF: E

OBJ: Name the individuals who had a great impact on the profession of dentistry.

TOP: Later Progress of Dentistry

7. ANS: F

John Greenwood was the favorite dentist of George Washington.

PTS: 1 DIF: E

OBJ: Name the individuals who had a great impact on the profession of dentistry.

TOP: Progress of Dentistry in the United States

8. ANS: F

The first dental engine with functioning handpiece, motor, and foot treadle was invented by James Morrison.

PTS: 1 DIF: M

OBJ: Name the individuals who had a great impact on the profession of dentistry.

TOP: Progress of Dentistry in the United States

9. ANS: T

A patient in need of a root canal would see an endodontist.

PTS: 1 DIF: M OBJ: Identify the nine specialties of dentistry.

TOP: Dentists

10. ANS: F

A periodontist deals with the diagnosis and treatment of diseases of the supporting and surrounding structures of the tooth.

PTS: 1 DIF: M OBJ: Identify the nine specialties of dentistry.

TOP: Dentists

11. ANS: T

Doctor of Dental Surgery (DDS) or Doctor of Dental Medicine (DMD)

PTS: 1 DIF: E OBJ: Explain what DDS and DMD stand for.

TOP: Dentists

12. ANS: F

Dentists are required to attend 3 to 4 years of undergraduate work and 4 years of dental school. All dentists must take and pass written and clinical state exams.

PTS: 1 DIF: E

OBJ: List the education required for, and the professional organizations that represent, each dental career path. TOP: Dentists

13. ANS: F

Dental laboratory technicians may work in dental offices, but they may also work in privately owned dental laboratories.

PTS: 1 DIF: E

OBJ: Describe, generally, the career skills performed by dental assistants, dental hygienists, and dental laboratory technicians. TOP: Dental Laboratory Technicians

14. ANS: T

The Oath of Hippocrates is the code maintained for all health professions.

PTS: 1 DIF: E

OBJ: Review dental disease and dentistry from the beginning of time.

TOP: History of Dentistry

MULTIPLE CHOICE

1. ANS: C

The public health dentist works with the community to promote dental health.

PTS: 1 DIF: M OBJ: Identify the nine specialties of dentistry.

TOP: Dentists

2. ANS: A

The orthodontist places braces for straightening the teeth.

PTS: 1 DIF: M OBJ: Identify the nine specialties of dentistry.

TOP: Dentists

3. ANS: B

The prosthodontist is concerned with the diagnosis and treatment of the diseases of the supporting and surrounding tissues of the tooth.

PTS: 1 DIF: M OBJ: Identify the nine specialties of dentistry.

TOP: Dentists

4. ANS: D

The prosthodontist diagnoses, restores, and maintains oral functions.

PTS: 1 DIF: M OBJ: Identify the nine specialties of dentistry.

TOP: Dentists

5. ANS: A

A person who needs to have his wisdom teeth removed may see an oral and maxillofacial surgeon.

PTS: 1 DIF: M OBJ: Identify the nine specialties of dentistry.

TOP: Dentists

6. ANS: B

The individual responsible for inventing the dental chairs is Josiah Flagg.

PTS: 1 DIF: E

OBJ: Name the individuals who had a great impact on the profession of dentistry.

TOP: Progress of Dentistry in the United States

7. ANS: A

The individual responsible for inventing the dental foot engine is James Morrison.

PTS: 1 DIF: M

OBJ: Name the individuals who had a great impact on the profession of dentistry.

TOP: Progress of Dentistry in the United States

8. ANS: C

The individual responsible for discovering x-rays is Wilhelm Conrad Roentgen.

PTS: 1 DIF: M OBJ: Identify the items on the timeline of dental history.

TOP: Later Progress of Dentistry

9. ANS: C

The first African American woman to graduate from a recognized dental school was Ida Gray.

PTS: 1 DIF: M

OBJ: Identify the people who promoted education and organized dentistry.

TOP: Education and Organized Dentistry

10. ANS: A

The professional organization for dental assistants is the American Dental Assistants Association (ADAA).

PTS: 1 DIF: E

OBJ: List the education required for, and the professional organizations that represent, each dental career path. TOP: Dental Assistants

11. ANS: C

Hippocrates is the father of medicine.

PTS: 1 DIF: E

OBJ: Review dental disease and dentistry from the beginning of time.

TOP: History of Dentistry

12. ANS: D

Guy de Chauliac is the French surgeon who wrote the rules of oral hygiene. His rules were based on sound logic, and many of his theories are still used today.

PTS: 1 DIF: M

OBJ: Name the individuals who had a great impact on the profession of dentistry.

TOP: Later Progress of Dentistry

13. ANS: C

Pierre Fauchard perfected several dental treatments still in use today and developed step-by-step procedures for dental treatments. He is often referred to as the founder of modern dentistry.

PTS: 1 DIF: E

OBJ: Name the individuals who had a great impact on the profession of dentistry.

TOP: Later Progress of Dentistry

14. ANS: D

Paul Revere was a silversmith who developed dental instruments and also fashioned artificial teeth.

PTS: 1 DIF: E

OBJ: Name the individuals who had a great impact on the profession of dentistry.

TOP: Progress of Dentistry in the United States

15. ANS: A

The first dental college in the world was the Baltimore College of Dental Surgery, founded in 1840 in Baltimore, Maryland.

PTS: 1 DIF: M

OBJ: Identify the people who promoted education and organized dentistry.

TOP: Education and Organized Dentistry

16. ANS: C

G. V. Black wrote many articles on dentistry, developed dental tools for cavity preparation, and tested various materials to restore teeth decayed from cavities. He is known as the "grand old man of dentistry".

PTS: 1 DIF: E

OBJ: Name the individuals who had a great impact on the profession of dentistry.

TOP: Education and Organized Dentistry

17. ANS: A

The first woman to graduate from dental school was Lucy Beaman Hobbs. She graduated from the Ohio College of Dental Surgery in 1866.

PTS: 1 DIF: M

OBJ: Identify the people who promoted education and organized dentistry.

TOP: Education and Organized Dentistry

18. ANS: A

The first African American to graduate from dental school was Robert Tanner Freeman. He graduated from Harvard School of Dental Medicine in 1869.

PTS: 1 DIF: E

OBJ: Name the individuals who had a great impact on the profession of dentistry.

TOP: Education and Organized Dentistry

19. ANS: D

The American Dental Association was established in 1859.

PTS: 1 DIF: M

OBJ: Name the individuals who had a great impact on the profession of dentistry.

TOP: American Dental Association

20. ANS: D

The American Dental Association recognizes nine dental specialties: dental public health, endodontics, oral and maxillofacial pathology, oral and maxillofacial radiology, oral and maxillofacial surgery, orthodontics, pediatrics, periodontics, and prosthodontics.

PTS: 1 DIF: E OBJ: Identify the nine specialties of dentistry.

TOP: Dentists

21. ANS: D

The specialty that is concerned with preventing oral disease and diagnosing and treating oral care issues for children from birth through adolescence is pediatrics.

PTS: 1 DIF: M OBJ: Identify the nine specialties of dentistry.

TOP: Dentists

22. ANS: A

The specialty that is concerned with the diagnosis and nature of the diseases affecting the oral cavity is oral pathology.

PTS: 1 DIF: M OBJ: Identify the nine specialties of dentistry.

TOP: Dentists

23. ANS: C

The specialty concerned with diagnosing and treating the diseases of the supporting and surrounding tissues of the tooth is periodontics.

PTS: 1 DIF: M OBJ: Identify the nine specialties of dentistry.

TOP: Dentists

24. ANS: B

The specialty concerned with the diagnosis, supervision, guidance, and correction of malocclusion in the dentofacial structures is orthodontics.

PTS: 1 DIF: M OBJ: Identify the nine specialties of dentistry.

TOP: Dentists

25. ANS: C

The specialty concerned with the pathology and morphology of the dental pulp and surrounding tissues is endodontics.

PTS: 1 DIF: M OBJ: Identify the nine specialties of dentistry.

TOP: Dentists

26. ANS: B

The specialty that is concerned with preventing dental disease and that works with the community to promote dental health is dental public health.

PTS: 1 DIF: M OBJ: Identify the nine specialties of dentistry.
TOP: Dentists

27. ANS: B

The specialty that is concerned with the diagnosis, restoration, and maintenance of oral functions is prosthodontics.

PTS: 1 DIF: M OBJ: Identify the nine specialties of dentistry.
TOP: Dentists

28. ANS: C

The specialty that is concerned with the diagnosis and surgical treatment of the oral and maxillofacial region is oral and maxillofacial surgery.

PTS: 1 DIF: M OBJ: Identify the nine specialties of dentistry.
TOP: Dentists

29. ANS: A

The dental team member who is responsible for cleaning, providing dental prophylaxis, removing deposits from the teeth, and patient education is the dental hygienist.

PTS: 1 DIF: M
OBJ: Describe, generally, the career skills performed by dental assistants, dental hygienists, and dental laboratory technicians. TOP: Dental Team

30. ANS: A

Dr. Kells is credited with hiring the first female dental assistant.

PTS: 1 DIF: M
OBJ: Identify the people who promoted education and organized dentistry.
TOP: Education and Organized Dentistry

31. ANS: D

The organization that certifies dental assistants is the Dental Assistants National Board.

PTS: 1 DIF: M
OBJ: List the education required for, and the professional organizations that represent, each dental career path. TOP: Dental Assistants

32. ANS: B

In 1924, Juliette Southard founded the American Dental Assistants Association.

PTS: 1 DIF: M
OBJ: List the education required for, and the professional organizations that represent, each dental career path. TOP: Dental Assistants

33. ANS: C

Dental laboratory technicians fabricate

- full dentures
- gold crowns and bridges
- partial dentures
- porcelain veneers

PTS: 1 DIF: M

OBJ: Describe, generally, the career skills performed by dental assistants, dental hygienists, and dental laboratory technicians.

TOP: Dental Laboratory Technicians

34. ANS: B

Beginning in the earliest times, an Egyptian doctor of teeth, named Hesi-Re, was the first dentist recorded, and he practiced in 3000 BC.

PTS: 1 DIF: M

OBJ: Review dental disease and dentistry from the beginning of time.

TOP: History of Dentistry

35. ANS: B

George Franklin Grant is well known for his invention of the golf tee.

PTS: 1 DIF: E

OBJ: Name the individuals who had a great impact on the profession of dentistry.

TOP: Education and Organized Dentistry

MATCHING

1. ANS: B PTS: 1 DIF: M

OBJ: List the education required for, and the professional organizations that represent, each dental career path.

TOP: Dental Team

2. ANS: C PTS: 1 DIF: M

OBJ: List the education required for, and the professional organizations that represent, each dental career path.

TOP: Dental Team

3. ANS: D PTS: 1 DIF: M

OBJ: List the education required for, and the professional organizations that represent, each dental career path.

TOP: Dental Team

4. ANS: A PTS: 1 DIF: M

OBJ: List the education required for, and the professional organizations that represent, each dental career path.

TOP: Dental Team

5. ANS: C PTS: 1 DIF: M

OBJ: Identify the nine specialties of dentistry.

TOP: Dentists

6. ANS: A PTS: 1 DIF: M

OBJ: Identify the nine specialties of dentistry.

TOP: Dentists

7. ANS: D PTS: 1 DIF: M

OBJ: Identify the nine specialties of dentistry.

TOP: Dentists

8. ANS: B PTS: 1 DIF: M

OBJ: Identify the nine specialties of dentistry.

TOP: Dentists

9. ANS: D PTS: 1 DIF: M

OBJ: List the education required for, and the professional organizations that represent, each dental career path.

TOP: Dental Team

10. ANS: A PTS: 1 DIF: M
OBJ: List the education required for, and the professional organizations that represent, each dental career path. TOP: Dental Team

11. ANS: C PTS: 1 DIF: M
OBJ: List the education required for, and the professional organizations that represent, each dental career path. TOP: Dental Team

12. ANS: B PTS: 1 DIF: M
OBJ: List the education required for, and the professional organizations that represent, each dental career path. TOP: Dental Team

13. ANS: B PTS: 1 DIF: M
OBJ: Identify the items on the timeline of dental history. TOP: Dental History

14. ANS: D PTS: 1 DIF: M
OBJ: Identify the items on the timeline of dental history. TOP: Dental History

15. ANS: A PTS: 1 DIF: M
OBJ: Identify the items on the timeline of dental history. TOP: Dental History

16. ANS: C PTS: 1 DIF: M
OBJ: Identify the items on the timeline of dental history. TOP: Dental History