



## PROFESSIONAL BOARD FOR DENTAL THERAPY AND ORAL HYGIENE

### BOARD EXAMINATION FOR DENTAL ASSISTANTS

Date: 18 April 2017

Time: 3 HOURS (10:00 – 13:00)

**TOTAL: 100 marks**

#### SPECIAL INSTRUCTIONS

- Answer all the questions.
- No cell phones, books or study material may be brought into the venue
- The paper consists of FIFTEEN (15) pages including the cover page.
- Mark allocation: 1 mark per fact unless indicated otherwise.
- Your name and ID number must be written on **each** page of the answering sheets
- Question paper and answer sheets (used and unused) must be handed in after the examination

Name: .....

Identification number: .....

**Question 1: [12]**

a)	Patients who are diabetic should not eat before coming for dental treatment?	<b>True</b>	<b>False</b>
b)	Informed consent is to obtain permission from the patient to provide prior to providing treatment	<b>True</b>	<b>False</b>
c)	Dental handpieces must be oiled every day before going home	<b>True</b>	<b>False</b>
d)	A local anaesthetic with vasoconstrictors should be avoided for patients with severe hypertension/high blood pressure	<b>True</b>	<b>False</b>
e)	Talking to your friends about a celebrity who was a patient visiting the practice is breaching of confidentiality.	<b>True</b>	<b>False</b>
f)	It is not important for dental assistants to maintain skills and knowledge on a regular basis.	<b>True</b>	<b>False</b>
g)	Patient records can be made available to anyone requesting it without the patient's consent.	<b>True</b>	<b>False</b>
h)	As a dental assistant you can change or alter a patients chart/records after a problem arises and the dentist /oral hygienist tell you to do so.	<b>True</b>	<b>False</b>
i)	Dental assistants must check expiry dates every day in all dental consumables before they are used.	<b>True</b>	<b>False</b>

j)	You do not have to obey laws and regulations which affect your work because you always work under the supervision of a dentist/oral hygienist.	<b>True</b>	<b>False</b>
k)	It is your duty as an oral health professional to report child abuse.	<b>True</b>	<b>False</b>
l)	Patients' dental records should be kept for 2 years.	<b>True</b>	<b>False</b>

**Question 2: [10]**

**Identify and state the function (uses) of each of the following instruments:**



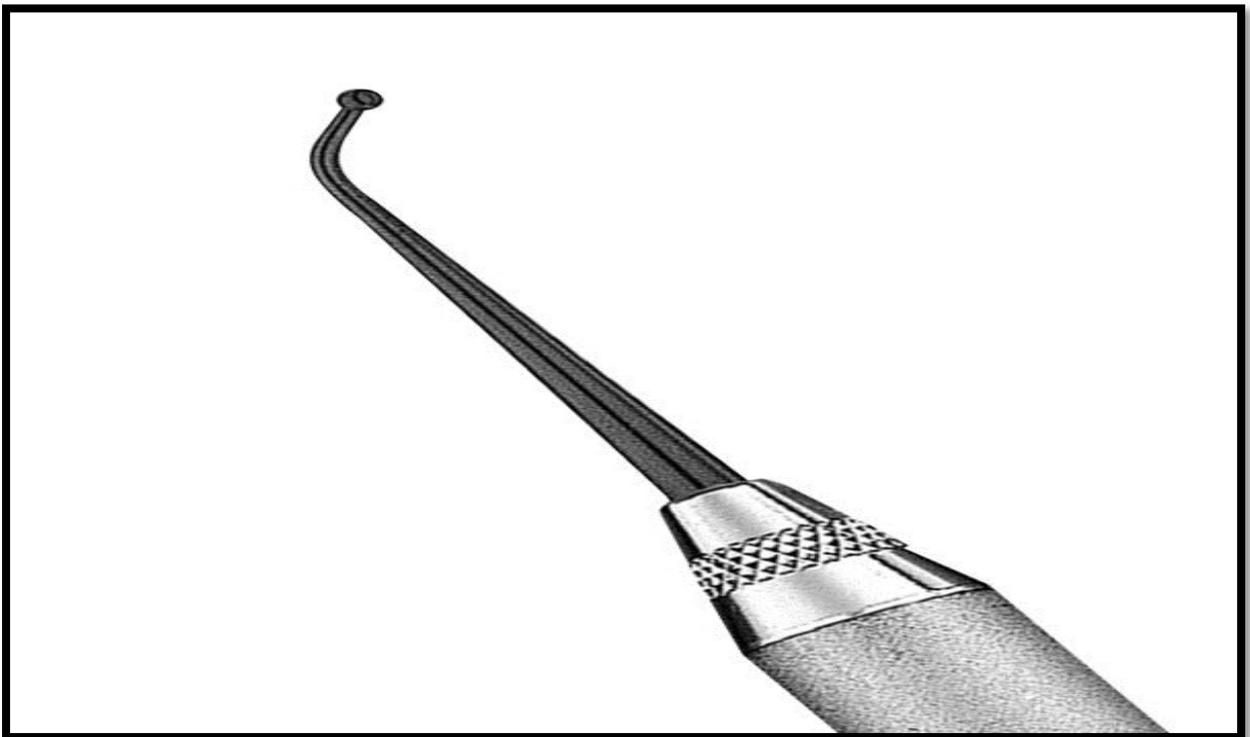
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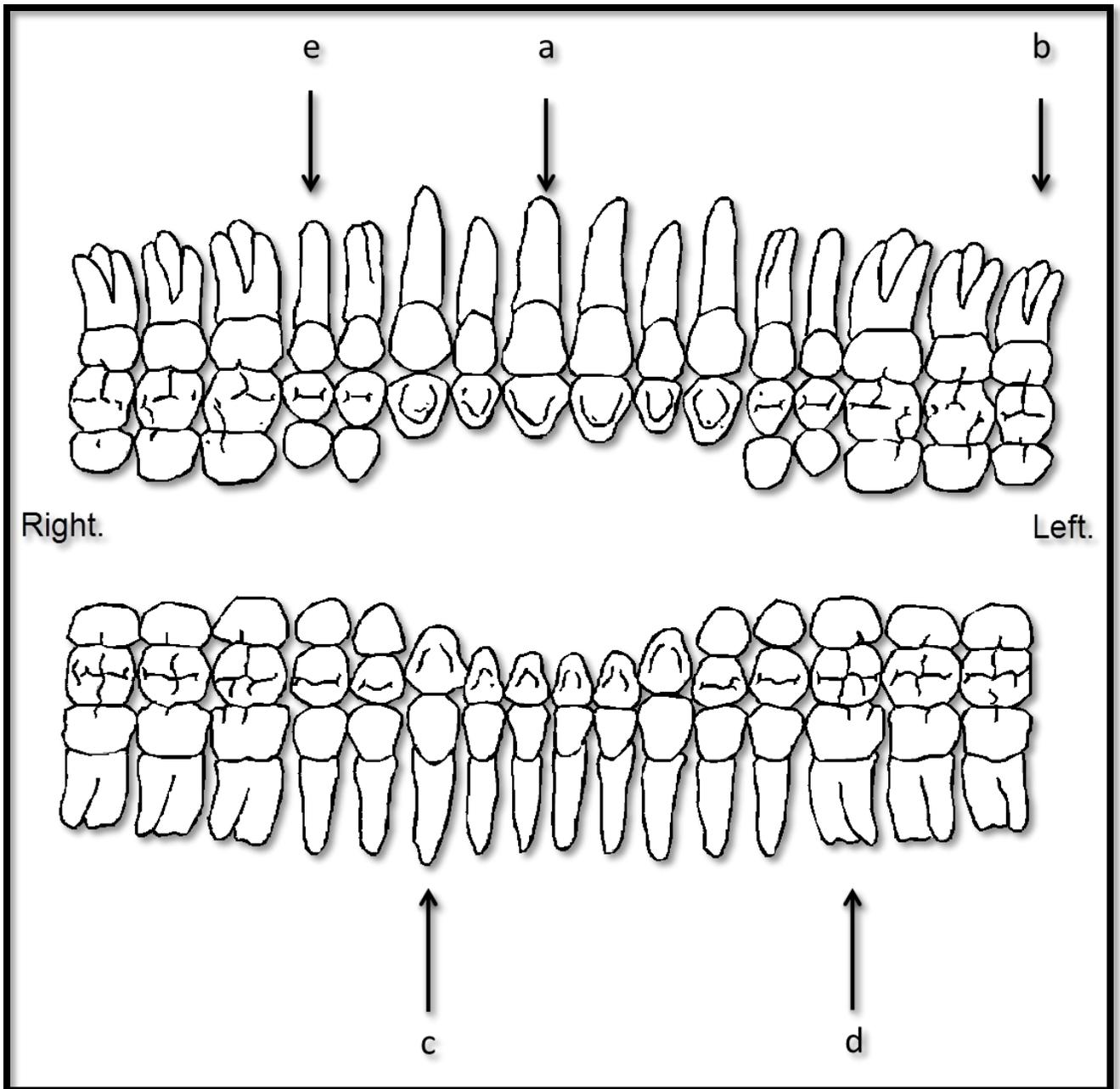
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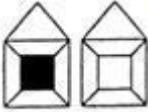
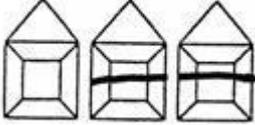
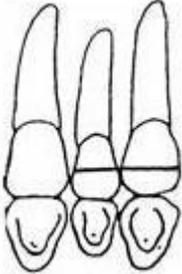
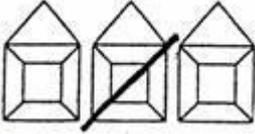
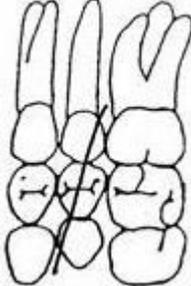
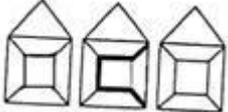
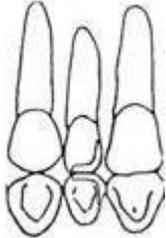
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**Question 3: [10]**

Identify the following tooth numbers present in the permanent dentition



**Identify and name the following symbols used for dental charting**

<p>f)</p>		
<p>g)</p>		
<p>h)</p>		
<p>i)</p>		
<p>j)</p>		

**Question 4: [15]**

- a) Why is it important for dental assistants to wear personal protective equipment (PPE) when performing tasks that could produce splash, spatter, aerosol, or other contact with body fluids?  
(2)
- b) Give 3 examples of personal protective equipment (PPE) you would use in dentistry.  
(3)
- c) Explain proper hand hygiene for oral health workers  
(6)
- d) Identify the four (4) types of waste found in an oral health care facility  
(4)

**Question 5: [5]**

List 5 functions **within the scope of practice** of the dental assistant

(5)

**Question 6: [5]**

One of the duties of a dental assistant in management of a dental practice is to do stock control, please list 5 more duties.

(5)

**Question 7: [4]**

A patient visit the dental practice you are working at had a tooth extraction. What home care instructions must you give to this patient after the extraction?

(4)

**Question 8: [4]**

What advice/instructions should be given to a patient who has dentures on how care for them?

(4)

**Question 9: [6]**

The dentist you are working for inform you that he will be doing a restoration/filing on the next patient. Please explain what has to be done before, during and after this procedure.

(6)

**Question 10:[12]**

1. The tooth number 36 is also known as a
  - a. Pre-molar
  - b. Molar
  - c. Incisor
  - d. Canine
2. The tooth number 23 is also known as a
  - a. Premolar
  - b. Molar
  - c. Incisor
  - d. Canine
3. Disinfection is the process of destroying most
  - a. Micro- organisms
  - b. Viruses
  - c. Spores
  - d. All of the above
4. Sterilization is the process of destroying and eliminate all
  - a. Micro organisms
  - b. Viruses
  - c. Spores
  - d. All of the above

5. General waste are examples of
  - a. Paper
  - b. Mercury
  - c. Blood
  - d. Extracted teeth
6. Infectious and regulated waste are examples of
  - a. Paper mixing pads
  - b. Empty containers
  - c. Extracted teeth
  - d. Mercury
7. In an examination set the following instruments are present
  - a. Mouth mirror; explorer probe and cotton pliers (tweezers)
  - b. Mouth mirror, dental floss; and periodontal probe
  - c. Mouth mirror; gauze; explorer probe
  - d. Mouth mirror, explorer probe and cotton rolls
8. What colour of plastic bag must infections waste be collected in?
  - a. Black
  - b. Red
  - c. Yellow
  - d. Transparent
9. The rongeurs instrument is used for
  - a. Extraction of teeth
  - b. Probing periodontal depths
  - c. Trim and remove excess bone
  - d. Restore a cavity
10. A dentist specializes in braces is called an
  - a. Maxillo-facial surgeon
  - b. Periodontist
  - c. Prostodontist
  - d. Orthodontist

11. A dentist specializes in dental implants

- a. Maxillo-facial surgeon
- b. Periodontist
- c. Prostodontist
- d. Orthodontist

12. A dentist specializes in extraction of difficult wisdom teeth

- a. Maxillo-facial surgeon
- b. Periodontist
- c. Prostodontist
- d. Orthodontist

**Question 11: [8]**

As a dental assistant, how would you answer the following patient questions regarding dental x-rays?

- a. Are dental x-rays really necessary? And why? (2)
- b. Why do use a lead apron? (2)
- c. Should x-rays being taken during pregnancy and why? (2)
- d. Why do you leave the room when x-rays are taken? (2)

**Question 12 [4]**

A patient visiting the practice you are working at just received a scale and polish. The patient present with a lot of plaque. Your dentist and/or oral hygienist ask you to please provide this patient with oral hygiene education and instructions. What information will you provide to this patient?

(4)

**Question 13 [6]**

- a) What is the function of a curing light? (1)
- b) List two isolation techniques to decrease moisture during a dental procedure (2)
- c) List the two types of oral evacuation systems used in dentistry. (2)

**Total: 100**