



## PROFESSIONAL BOARD FOR DENTAL THERAPY AND ORAL HYGIENE

### BOARD EXAMINATION FOR DENTAL ASSISTANTS

Date: 19 August 2014

Time: 3 HOURS (10:00 – 13:00)

**TOTAL: 100 marks**

#### SPECIAL INSTRUCTIONS

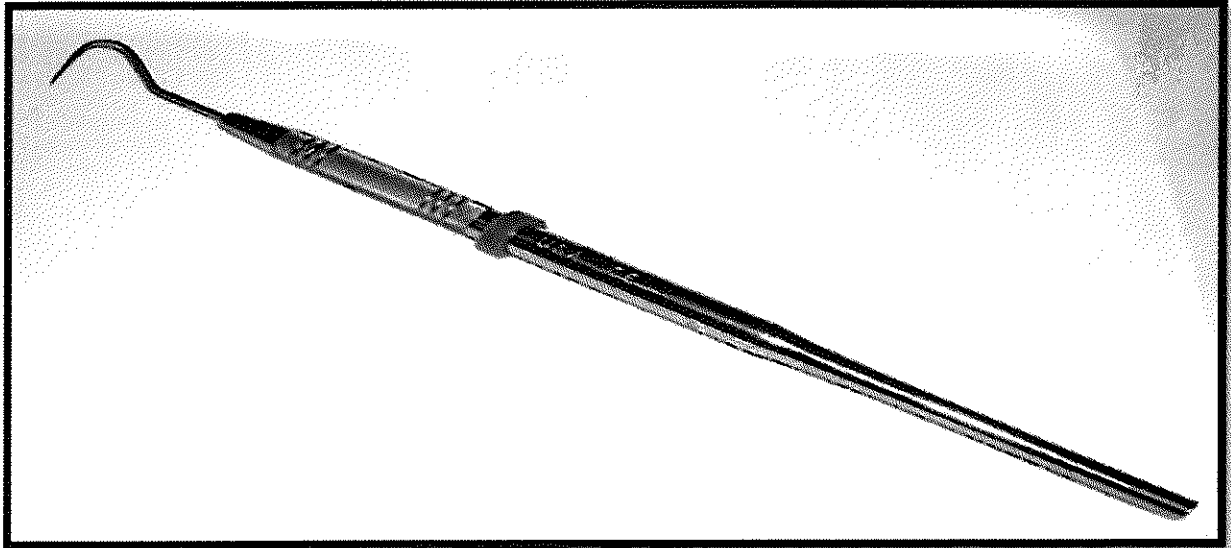
- Answer all the questions.
- No cell phones, books or study material may be brought into the venue
- The paper consists of ELEVEN (11) pages including the cover page.
- Mark allocation: 1 mark per fact unless indicated otherwise.
- Your name and ID number must be written on **each** page of the answering sheets
- Question paper and answer sheets (used and unused) must be handed in after the examination

Name: .....

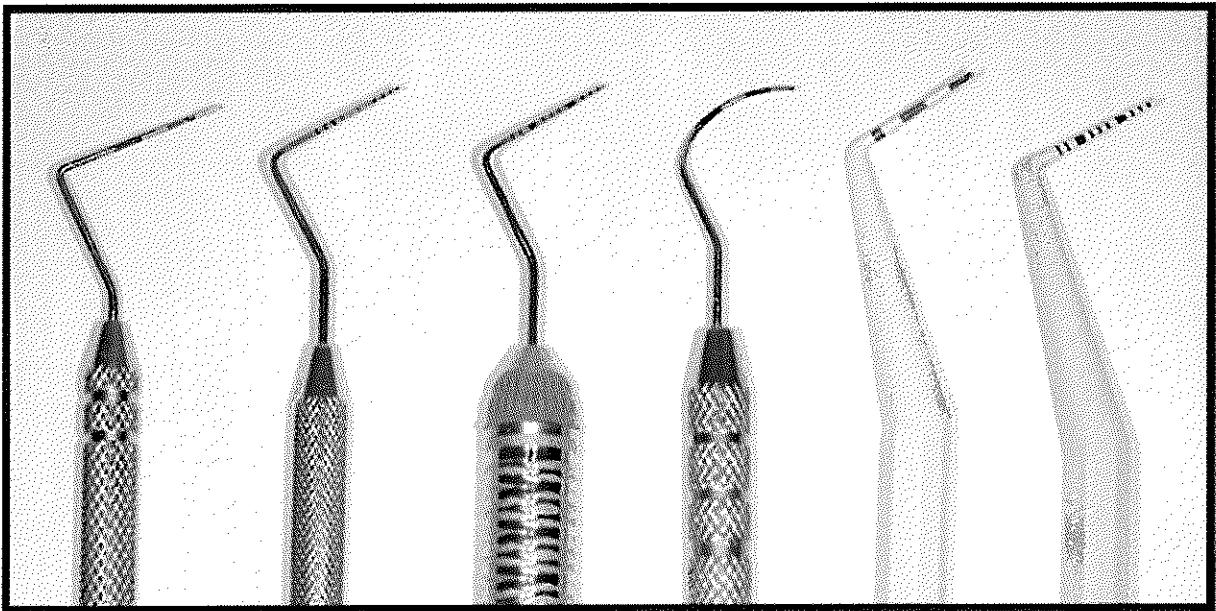
Identification number: .....

**Question 1: [10]**

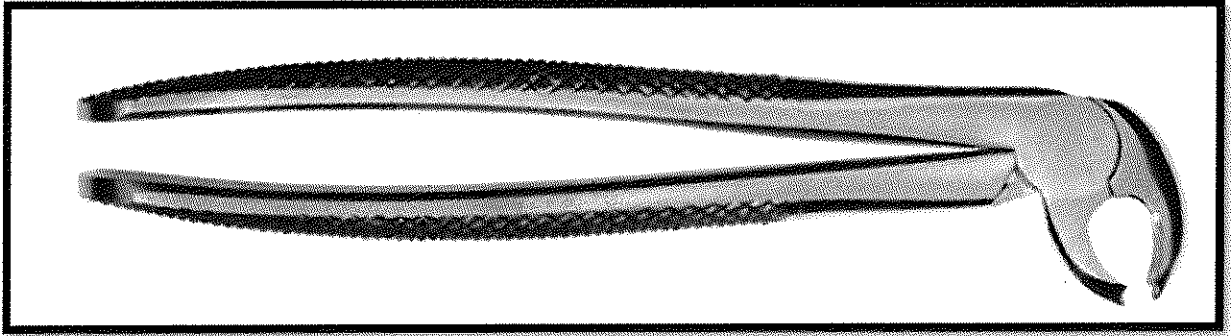
Identify and state the function (uses) of each of the following instruments:



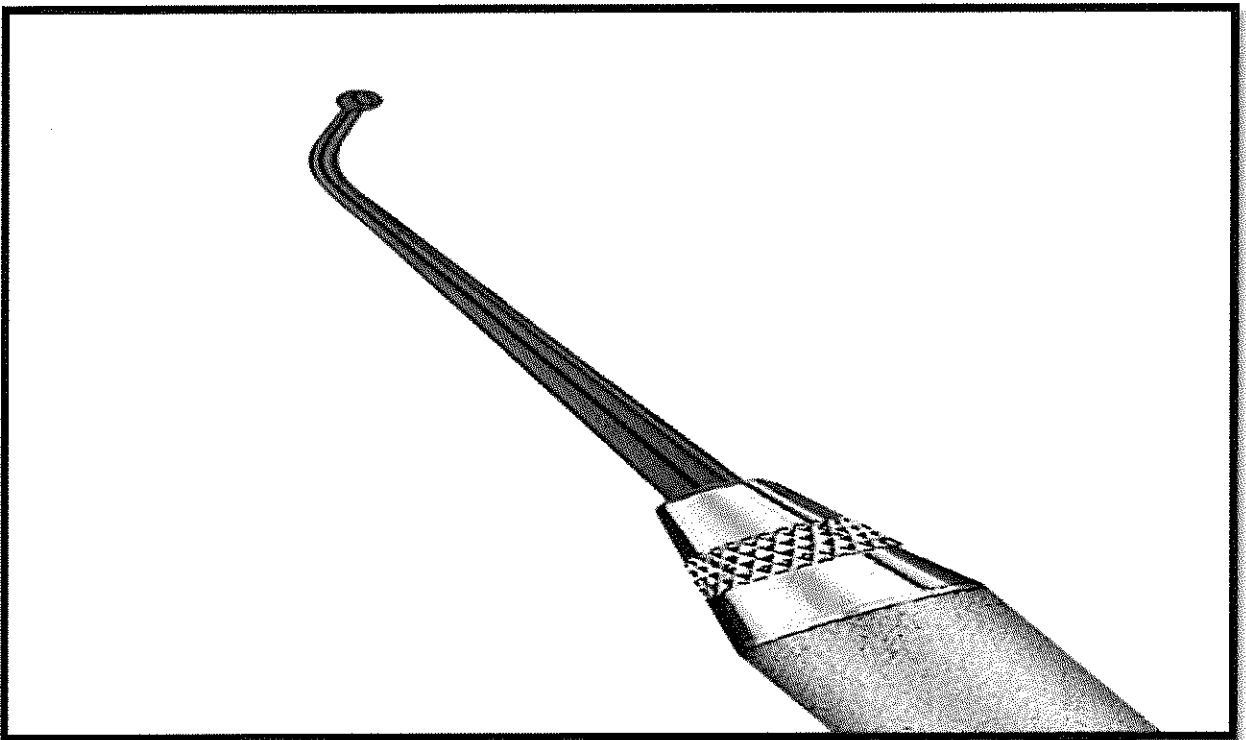
(2)



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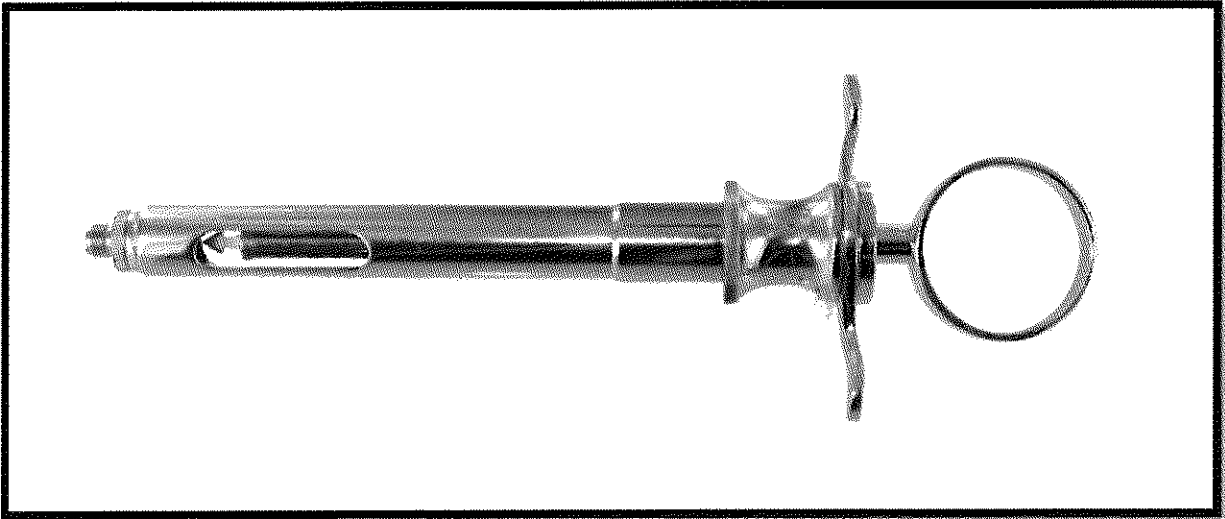
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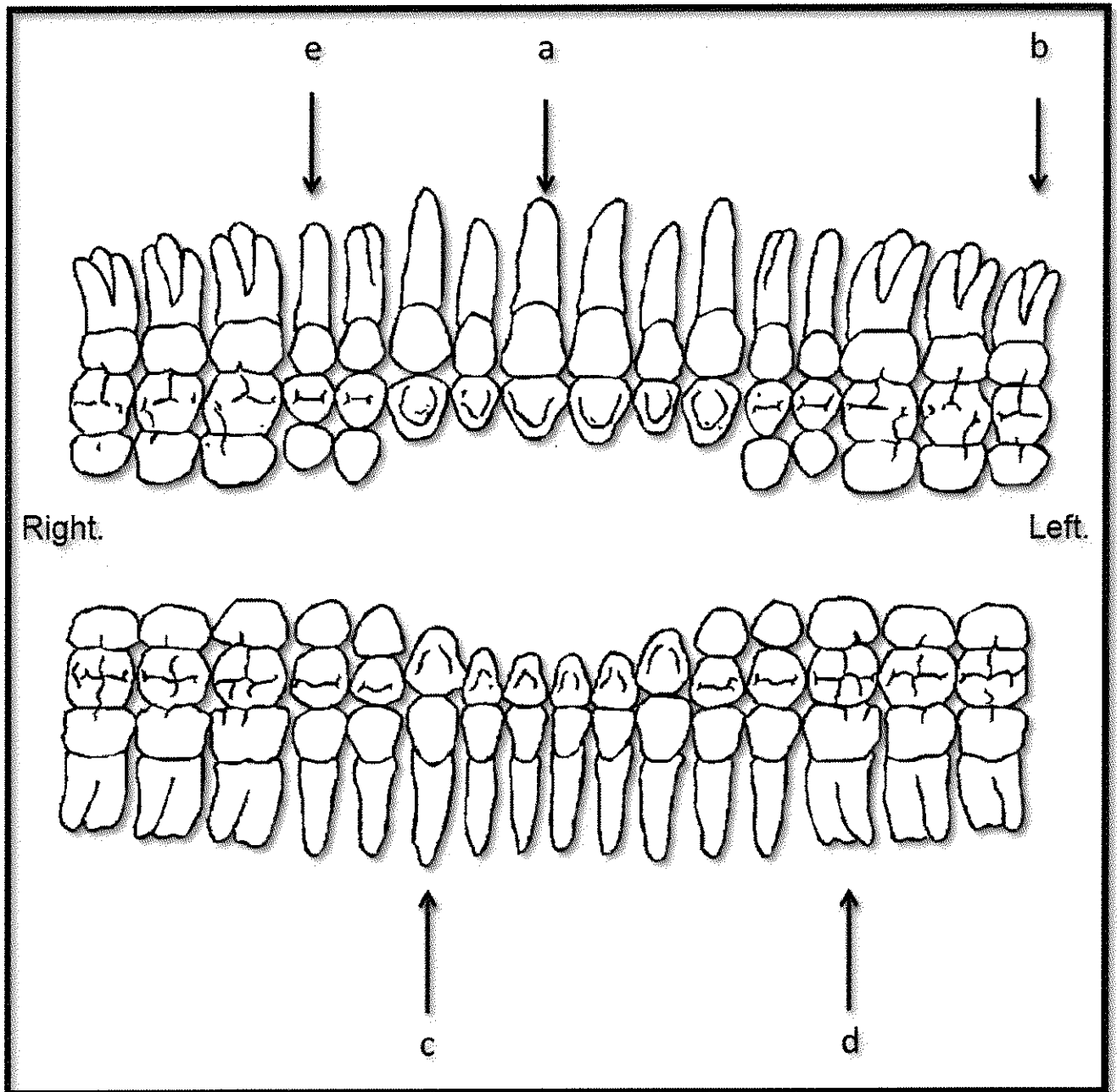
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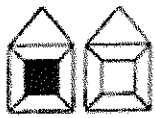

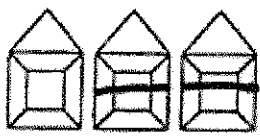
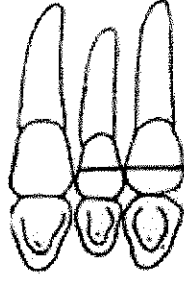

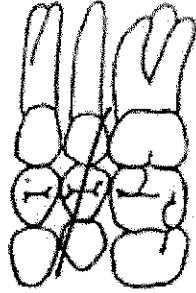

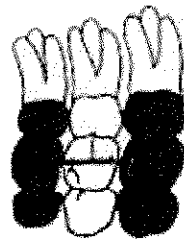

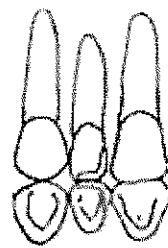
**Question 2: [10]**

Identify the following tooth numbers present in the permanent dentition



(5)

Identify and name the following symbols used for dental charting

f)		
g)		
h)		
i)		
j)		

(5)

**Question 3: [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 4: [10]**

- a) Informed consent is to obtain permission from the patient to provide prior to providing treatment 

True	False
------	-------
- b) Talking to your friends about a celebrity who was a patient visiting the practice is breaching of confidentiality. 

True	False
------	-------
- c) It is not important for dental assistants to maintain skills and knowledge on a regular basis. 

True	False
------	-------
- d) Patient records can be made available to anyone requesting it. 

True	False
------	-------
- e) As a dental assistant you can change or alter a patients chart/records after a problem arises. 

True	False
------	-------
- f) The principle of nonmaleficence (“to do no harm”) is a core ethical principle. 

True	False
------	-------
- g) The principle of beneficence (to do no harm) is a core ethical principle. 

True	False
------	-------

  
(7)

- h) Name the three ways of obtaining informed consent?  
(3)

**Question 5: [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 6: [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 7: [4]**

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

(4)

**Question 8: [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 9: [10]**

Describe step-by-step how you would go about cleaning and preparing used dental instruments.

(10)



**Question 10: [10]**

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

**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. Your dentist asks you to please provide this patient with oral hygiene education and instructions. What information will you provide to this patient?

(4)

**Question 13 [2]**

a) What is the function of a curing light?

(1)

b) What is the function of an amalgamator?

(1)

**Total: 100**