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.
<table>
<thead>
<tr>
<th>Question 1: [12]</th>
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<tbody>
<tr>
<td>a) Patients who are diabetic should not eat before coming for dental treatment?</td>
<td>True</td>
<td>False</td>
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<tr>
<td>b) Informed consent is to obtain permission from the patient to provide prior to providing treatment</td>
<td>True</td>
<td>False</td>
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<tr>
<td>c) Dental handpieces must be oiled every day before going home</td>
<td>True</td>
<td>False</td>
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<tr>
<td>d) A local anaesthetic with vasoconstrictors should be avoided for patients with severe hypertension/high blood pressure</td>
<td>True</td>
<td>False</td>
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<tr>
<td>e) Talking to your friends about a celebrity who was a patient visiting the practice is breaching of confidentiality.</td>
<td>True</td>
<td>False</td>
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<tr>
<td>f) It is not important for dental assistants to maintain skills and knowledge on a regular basis.</td>
<td>True</td>
<td>False</td>
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<tr>
<td>g) Patient records can be made available to anyone requesting it without the patient’s consent.</td>
<td>True</td>
<td>False</td>
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<tr>
<td>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.</td>
<td>True</td>
<td>False</td>
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<tr>
<td>i) Dental assistants must check expiry dates every day in all dental consumables before they are used.</td>
<td>True</td>
<td>False</td>
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<tr>
<td>j)</td>
<td>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.</td>
<td>True</td>
</tr>
<tr>
<td>k)</td>
<td>It is your duty as an oral health professional to report child abuse.</td>
<td>True</td>
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<tr>
<td>l)</td>
<td>Patients’ dental records should be kept for 2 years.</td>
<td>True</td>
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Question 2: [10]

Identify and state the function (uses) of each of the following instruments:
Question 3: [10]

Identify the following tooth numbers present in the permanent dentition.
Identify and name the following symbols used for dental charting

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<tbody>
<tr>
<td>f)</td>
<td><img src="image" alt="Symbol" /></td>
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<td>g)</td>
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<td>j)</td>
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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 we use a lead apron? (2)

   c. Should x-rays be 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 presented 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