

UNIVERSITY OF BOLTON

FACULTY OF HEALTH AND WELLBEING

BSc (HONS) DENTAL TECHNOLOGY

SEMESTER TWO EXAMINATION 2022/2023

PREPARING FOR PRACTICE AND STUDY SKILLS

MODULE NO: DNT4101

Date: Wednesday 10 May 2023

Time: 2.00 pm – 4.00 pm

INSTRUCTIONS TO CANDIDATES:

There are 14 questions.

Answer ALL 14 questions in this paper.

Marks for parts of questions are shown in brackets.

There are a total of 100 marks available.

The pass mark is 40%

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Answer All Questions in This Paper (100 marks)

1. Maintain and protect patients' information.
- a) Outline the 5 standards that a dental professional must observe when handling personal information according to the General Dental Council publication, Standards for the Dental Team. (8 marks)
- b) Name the act and the regulation associated with handling patient information. Also included a date for each of these. (4 marks)
- Total 12 marks**

2. Against which 3 criteria is a registered dental professionals' fitness to practice measured? (3 marks)

3. Give 3 examples of how the General Dental Council regulates registered dental professionals. (3 marks)

4. Direct Access
- a) Explain what you understand by the term direct access. (3 marks)
- b) Identify the single service a registered Dental Technician can provide independently in relation to direct access. (1 mark)

Total 4 marks

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5. All dental professionals are legally required to have a specific insurance policy in place so that patients can claim any compensation to which they may be entitled. Please select this insurance policy from the list below.

- A. Personal health insurance
- B. Public liability insurance
- C. Professional indemnity insurance
- D. Critical illness insurance
- E. Business contents insurance

1 mark

6. Oral health.

a) How may limited financial resources impact oral hygiene, health and access to dental treatment?

(3 marks)

b) A patient presents with poor oral health and hygiene due to behavioural causes and poor diet. List 3 methods which may be used to address or prevent this.

(3 marks)

c) Economic, diet and behavioural factors may be causes or contributing factors to oral health and hygiene. Suggest 4 other factors.

(4 marks)

d) Outline what you understand by the term preventative dentistry.

(5 marks)

e) Explain what is meant by taking a holistic approach to patient care appropriate to the individual.

(3 marks)

Total 18 marks

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- 7.
- a) Which act protects people from discrimination? Include the date in your answer. (2 marks)
 - b) This act states that employers and service providers must make certain changes within the workplace in order to accommodate and overcome barriers to disabilities. What are these changes called? (2 marks)

Total 4 marks

8. From the list below, identify the 3 standards aligned to Principle 5, 'Have a clear and effective complaints procedure'.
- A. Respect a patient's right to complain.
 - B. If you need more time to investigate a complaint, you should tell the patient when you will respond.
 - C. Respects patients' confidentiality
 - D. Make sure that there is an effective complaints procedure readily available for patients to use, and follow that procedure at all times.
 - E. Give patients who complain a prompt and constructive response.
 - F. You must document the discussions you have with patients in the process of confirming their ongoing consent

3 marks

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9. You are in the process of reviewing work coming into the laboratory. As part of this review you are checking that work has been decontaminated. During this process you observe a fellow technician allowing clearly contaminated work to pass into the laboratory for processing.
- a) Identify the immediate risks and issues generated. (2 marks)
 - b) Identify all potential individuals and contacts that may be affected/put at risk. (6 marks)
 - c) Suggest what you should do in this instance. (up to 6 marks)
 - d) Suggest 2 sources of information for dental professionals in this area. (2 marks)
- Total 16 marks**
10. List the 5 key elements of patient face-to-face communication. **5 marks**
11. Outline the 4 standards expected of a dental professional when communicating with patients. **7 marks**
12. Explain Continuing Professional Development, and also outline its purpose and importance. **6 marks**

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13. Candour

- a) Briefly explain the professional duty of candour. (2 marks)
- b) List the 4 actions required of a dental professional according to the General Dental Council's (GDC) Candour advice. (4 marks)

Total 6 marks

14. Consent

- a) Briefly define consent in relation to dental care. (2 marks)
- b) List 10 of the professional and statutory requirements around gaining consent. (up to 10 marks)

Total 12 marks

END OF QUESTIONS