



**3134-520 MARCH 2018**

**Level 2 Technical Certificate in Working in Dental Settings**

Level 2 Dental settings – Theory exam

If provided, stick your candidate barcode label here.

**Thursday 1 March 2018**  
**09:30 – 11:30**

Candidate name (first, last)

First

Last

Candidate enrolment number

Date of birth (DDMMYYYY)

Gender (M/F)

Assessment date (DDMMYYYY)

Centre number

Candidate signature and declaration\*

• If any additional answer sheets are used, enter the additional number of pages in this box.

• Please ensure that you **staple** additional answer sheets to the **back** of this answer booklet, clearly labelling them with your full name, enrolment number, centre number and qualification number in BLOCK CAPITALS.

• All candidates need to use a **black/blue pen**. **Do not** use a pencil or gel pen.

• If provided with source documents, these documents **will not** be returned to City & Guilds, and will be shredded. **Do not** write on the source documents.

**\*I declare that I had no prior knowledge of the questions in this assessment and that I will not divulge to any person any information about the questions.**

**You should have the following for this examination**

- a pen with blue or black ink

**General instructions**

- Use black or blue ball-point pen.
- The marks for questions are shown in brackets.
- This examination contains 16 questions. Answer **all** questions.
- Answer the questions in the spaces provided. Answers written in margins or on blank pages will **not** be marked.
- Cross through any work you do not want to be marked.



1 State **two** requirements that an employer must comply with in relation to the Health and Safety at Work Act 1974. (2 marks)

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2 Explain the difference between a hazard and risk. (2 marks)

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3 Describe the potential consequences of **each** of the following in a dental setting. (3 marks)

a) An overloaded plug socket.

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b) Blocked fire exit. (2 marks)

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4 State **five** diseases pathogenic micro-organisms can cause.

(5 marks)

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5 A patient who is a carrier of hepatitis B has an appointment at the dental setting.

Explain how the chain of infection can be broken.

(4 marks)

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6 Describe the roles of **each** of the following in relation to supporting safeguarding.

a) Social services. (1 mark)

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b) Police. (1 mark)

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c) General Practitioner. (1 mark)

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7 A seven year old patient's parent has cancelled their child's appointment for treatment on multiple occasions.

Explain the procedure that should be followed. (3 marks)

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8 List **three** different types of consent. (3 marks)

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9 State the meaning of **each** of the following.

a) Discrimination.

(1 mark)

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b) Inclusion.

(1 mark)

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10 Describe **four** consequences of failing to maintain patient confidentiality.

(4 marks)

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11 Figure 1 shows the structure of a tooth. Label **each** structure A-G on Figure 1. (7 marks)

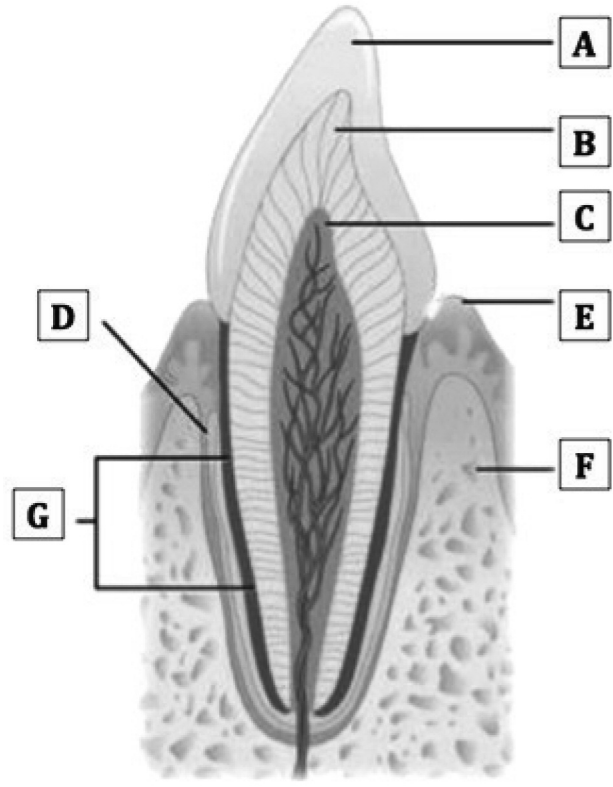


Figure 1: Structure of the tooth

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12 Describe the function of the salivary glands when eating. (2 marks)

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13 State **three main** instruments that should be prepared before an examination appointment. (3 marks)

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14 Explain why NHS and private funding can both be offered for dental treatments. (3 marks)

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15 Name **three** examinations the dentist may carry out during a check-up appointment. (3 marks)

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16 A dental nurse is assisting a crown preparation on an upper right permanent central incisor tooth. During preparation the nurse noticed the dentist did not change his gloves after treating the previous patient.

Explain the steps the dental nurse should carry out for the procedure and considerations to take into account.

(9 marks)

Blank lined area for writing the answer.



