If provided, stick your candidate barcode label here.

Thursday 24 May 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 employee responsibilities in relation to maintaining a safe working environment. (2 marks)

2 A chemical spill occurs when disposing of developing solution which then spreads onto the floor.

Describe the procedure to safely deal with the spillage. (4 marks)

3 State three reasons for safely handling a conservation tray. (3 marks)

4 State the two different methods of handwashing used in the dental setting. (2 marks)
5 State **three** features of bacteria. (3 marks)

6 A dental nurse incurs a contaminated needle stick injury.
   Explain the actions that the dental nurse should take. (4 marks)

7 State **three** pieces of legislation in relation to safeguarding young children and vulnerable adults. (3 marks)
8 A 5-year-old child attends an appointment with suspicious facial and bodily bruising. Explain why it is important to record and report the observation. (3 marks)

9 Explain the purpose of the General Dental Council. (4 marks)
10 A dental nurse is carrying out reception duties.
   a) State **three** considerations to take into account when handling patients' personal details. (3 marks)

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   b) State **two** considerations to take into account when upholding the Equality Act 2010. (2 marks)

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11 Label each of the following points on the below diagram of the salivary glands. (3 marks)

12 State four functions of the tongue. (4 marks)

13 Describe how the mandible moves. (2 marks)
14 Name three types of fixed prosthesis. (3 marks)

15 a) Explain how a mouth mirror can be used during a composite treatment. (3 marks)

b) List three other instruments used during a composite filling treatment. (3 marks)
A dental nurse is covering a busy reception area. William, an 18-year-old patient, is at the reception desk following a tooth extraction. He is holding a blood filled gauze in his hand which was used as part of his treatment. William tells the dental nurse he is not sure how much he needs to pay.

Discuss how the dental nurse should respond to this situation. (9 marks)