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3625-532 JUNE 2019
Level 3 Advanced Technical Extended Diploma in Health and Care (1080)

Level 3 Health and Care – Theory Exam (2)

If provided, stick your candidate barcode label here.

Thursday 13 June 2019
13:30 – 15:30

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 additional answer sheets are used, enter the additional number of pages in this box. ➡ 0 0
- Before taking the examination, **all candidates** must check that their barcode label is in the appropriate box. Incorrectly placed barcodes may cause delays in the marking process.
- Please ensure that you staple additional answer sheets to the **back** of this answer booklet, clearly labelling these 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, unless otherwise instructed.
- 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 examination 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
- The marks for questions are shown in brackets.
- This examination contains **13** questions. Answer **all** questions.
- Answer the questions in the spaces provided.
- Cross through any work you do not want to be marked.

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1 Identify **three** structures found in the human respiratory system. (3 marks)

2 Identify the body systems responsible for **each** of the following:

a) thermoregulation (1 mark)

b) wound healing (1 mark)

c) fluid balance. (1 mark)

3 Explain the importance of homeostasis in the human body. (2 marks)

4 Describe how the symbolic interactionist approach could influence the GP and patient relationship when managing health. (4 marks)

5 Peter has an appointment with a health professional for a check-up after surgery on his arm.

a) Describe what is meant by the biopsychosocial model of health. (2 marks)

b) Explain how the biopsychosocial model can be used to support Peter's health and wellbeing. (6 marks)

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6 Describe how doctors incorporate individualism and diversity when supporting patients. (4 marks)

7 Evaluate the biomedical model's contribution to the promotion of health and wellbeing and treatment of disease. (4 marks)

8 Identify **two** ways in which a genetic trait can be inherited. (2 marks)

9 Identify **five** physiological measurements that are used to measure health. (5 marks)

10 State the purpose of **five** diagnostic tests that are used to measure the health of an individual. (5 marks)

11 Identify the first **four** stages of meiosis. (4 marks)

12 Explain how contemporary genetic research informs understanding of individual diseases. (4 marks)

13 Stuart is 30 years old. He enjoys playing sport every weekend with his friends to keep fit and healthy. He is beginning to experience pain in his knees and feet and is concerned that he may have to stop playing sport. Stuart visits his doctor to discuss this health concern.

Discuss the factors that should be considered during the consultation with regards to Stuart's health and wellbeing. (12 marks)

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End of examination