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3625-532 MARCH 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 14 March 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
- 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.

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1 Identify **four** types of bones found in the human skeletal system. (4 marks)

2 Describe **two** functions of the renal system. (2 marks)

3 Explain the interaction between the lymphatic and immune systems. (2 marks)

4 Define the term 'functionalism' used in sociological theory. (2 marks)

5 Lloyd is a 69 year old Afro-Caribbean man who lives in a hostel in a large inner city. He has diabetes and high blood pressure.

Explain **two** demographic factors that may influence Lloyd's health and wellbeing. (4 marks)

6 Describe how public policies are helping to make mental health services more effective and accessible. (4 marks)

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7 Explain how humanist theories contribute to the promotion of health and wellbeing. (4 marks)

8 Staff at a local health centre offer advice and activities to promote healthy living.

Explain **two** factors that they should consider in the type of advice and choice of activities offered. (4 marks)

9 Explain the relationship between health and wellbeing. (2 marks)

10 a) Define the term 'genetics'. (1 mark)

b) Identify **one** genetic health problem for **each** of the human body systems below:

i) Cardiovascular (1 mark)

ii) Respiratory (1 mark)

iii) Digestive (1 mark)

iv) Urinary (1 mark)

v) Musculoskeletal (1 mark)

11 a) State the structure of a ligament. (1 mark)

b) Describe the function of a ligament during movement. (1 mark)

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12 Describe how capillary blood glucose monitoring is carried out. (2 marks)

13 a) State what is measured when taking an individual's heart rate. (2 marks)

b) Describe how the heart rate can be measured manually. (2 marks)

14 Describe the health benefits of safer sex initiatives. (4 marks)

15 State a difference between viruses and parasites. (2 marks)

16 Talib is 43 years old. He has been experiencing blurred vision and feeling constantly thirsty. He is very conscious that he is overweight and finds it difficult to make friends. He subsequently spends much of his spare time playing video games at home. The doctor has arranged some tests and confirmed that Talib has developed Type 2 diabetes.

Discuss the factors that will help Talib to understand, manage and improve his health and wellbeing. (12 marks)

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End of examination