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City & Guilds

3625-532 JUNE 2018
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 June 2018
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 any additional answer sheets are used, enter the additional number of pages in this box. ➡ 0 0
- 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 13 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 the body systems responsible for **each** of the following:

a) micturition (1 mark)

b) circulation. (1 mark)

2 Describe **four** structures of a simple cell. (4 marks)

3 Explain the interaction between the lymphatic and immune system when the body has an infection. (2 marks)

4 Explain how an ageing population impacts on the health and wellbeing of individuals and service provision. (6 marks)

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5 a) Identify **two** current public policies that raise awareness of how to reduce the risk of developing cancer. (2 marks)

b) Explain how public policies help to reduce the risk of developing cancer. (4 marks)

6 Explain the conflict analysis perspective in relation to heath care provision. (4 marks)

7 Describe how Maslow's theoretical model of The Hierarchy of Human Needs promotes an understanding of health and well-being. (4 marks)

8 a) Define the term 'mitosis'. (2 marks)

b) Describe the process of mitosis. (4 marks)

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9 Describe **two** differences between viruses and bacteria. (2 marks)

10 a) Describe the purpose of a peak flow reading. (2 marks)

b) Describe how a peak flow diagnostic test is performed. (2 marks)

11 a) Describe the purpose of checking an individual's temperature as a physiological measurement. (2 marks)

b) Identify **two** other physiological measurements that may be taken when an individual is unwell. (2 marks)

12 Describe how the body gets energy from fats. (4 marks)

13 Ruby is 29-years-old and works in a supermarket as a cashier. She is obese and has been since childhood. Ruby's Doctor has told her she has high blood pressure.

Discuss the factors affecting Ruby's health and how her health and well-being could be improved. (12 marks)

End of examination