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City & Guilds

3625-532 MARCH 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 15 March 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 15 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 State **two** functions of a simple cell. (2 marks)

2 a) Explain the term 'system' in relation to the human body. (1 mark)

b) Identify **one** system in the human body. (1 mark)

3 Describe the function of the renal system in the human body. (2 marks)

4 Sarah has been sitting in the sun all day and feels dizzy and sick.

a) Describe the effect this will have on Sarah's homeostasis. (1 mark)

b) Describe how Sarah could restore her internal equilibrium. (1 mark)

5 a) Define the meaning of 'wellbeing'. (1 mark)

b) Identify **one** factor that may influence an individual's sense of wellbeing. (1 mark)

6 Describe how treatment options are determined using the biomedical approach. (3 marks)

7 Explain the functionalist theory in relation to health. (4 marks)

See next page

8 Describe how personal values, culture and beliefs impact on healthcare practice. (3 marks)

9 Explain the impact of low self-esteem on the health and wellbeing of adults. (4 marks)

10 Explain the impact of the biopsychosocial model on an individual and healthcare practice. (4 marks)

11 Describe how the body gets energy from food. (4 marks)

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

b) Identify **two** genetic conditions. (2 marks)

c) State **one** body system associated with **each** of the genetic conditions identified in 12b). (2 marks)

13 a) Identify **three** diagnostic tests used in a health care environment. (3 marks)

b) Describe how heart rate is measured. (2 marks)

14 a) Define the term 'meiosis'. (2 marks)

b) Describe the **four** stages in the process of meiosis. (4 marks)

15 Aisha is 22 years old and has recently been diagnosed with Crohn's disease. Aisha is extremely anxious about her diagnosis and its impact on her personal and social life.

Discuss the impact of Aisha's condition on her health, wellbeing, quality of life and access to health care. (12 marks)

End of assessment