



6004-530 MARCH 2018

Level 3 Advanced Technical Diploma in Complementary Therapies

Level 3 Complementary Therapies – Theory exam (1)

If provided, stick your candidate barcode label here.

Wednesday 14 March 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 black or blue ink

General instructions

- Use black or blue ball-point pen.
- The marks for questions are shown in brackets.
- This examination contains 19 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.



- 3 State a pathology for **each** of the following micro-organisms that affects the skin.
- a) Viral. (1 mark)

 - b) Bacterial. (1 mark)

 - c) Fungal. (1 mark)

4 Explain the functions of the arches in the feet. (4 marks)

- 5 State the technical term for the following pathologies.
- a) Frozen shoulder. (1 mark)

 - b) Tennis elbow. (1 mark)

6 State the location of the following muscles.

a) Rotator cuff.

(1 mark)

b) Semitendinosus.

(1 mark)

7 Explain the physiological causes of osteoarthritis.

(3 marks)

8 State **four** classifications of bones.

(4 marks)

9 Explain the function of capillaries. (5 marks)

10 State **three** constituents of blood. (3 marks)

11 State the correct name for the lymphatic nodes found in the following locations. (1 mark)

a) Under the arm. (1 mark)

b) Behind the knee. (1 mark)

c) Behind the ear. (1 mark)

12 Describe the effect of the sympathetic nervous system on the heart and lungs. (5 marks)

13 a) State **one** pathology that affects the inner ear and balance. (1 mark)

b) State the pathology which has symptoms of buzzing or ringing in the ear. (1 mark)

14 State **three** structures that air passes through in the upper respiratory tract. (3 marks)

15 Explain the functions of the endocrine system.

(4 marks)

16 State **two** pathologies that affects the large intestine.

(2 marks)

17 State the location of the following endocrine glands.

a) Pituitary.

(1 mark)

b) Thyroid.

(1 mark)

18 Explain the function of the renal system.

(3 marks)

19 a) Name the coiled structure that is adjacent to the testis.

(1 mark)

b) Name the duct that carries urine from the bladder and sperm from the prostate.

(1 mark)
