

7457-407/607 Level 3 Anatomy and Physiology knowledge test - Paper 3

November 2021

Examiner Report

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Introduction

This document has been prepared by the Chief Examiner, it is designed to be used as a feedback tool for centres to use in order to enhance teaching and preparation for assessment. It is advised that this document be referred to when preparing to teach and then again when candidates are preparing to sit examinations.

This report provides general commentary on candidate performance and highlights common themes in relation to the technical aspects explored within the assessment, giving areas of strengths and weakness demonstrated by the cohort of candidates who sat the **September 2021** examination series. It will explain aspects which caused difficulty and potentially why the difficulties arose, whether it was caused by a lack of knowledge, incorrect examination technique or responses that failed to demonstrate the required depth of understanding.

The document provides commentary on the following assessment:
7457-407/607 Level 3 Anatomy and Physiology Knowledge test Paper 3.

Theory Exam – September 2021

Grade Boundaries and distribution

Assessment: **7457-407/607**

Series: **September 2021**

Below identifies the final grade boundaries for this assessment, as agreed by the awarding panel and the pass rate for this series:

Total marks available	60
Pass mark	36
Pass rate	0%

Chief Examiner Commentary

General Comments on Candidate Performance

Assessment component: 7457-407/607

Series: September 2021

This paper was set at the correct level of difficulty for a level 3 exam. There was a balance of topics, and it was felt that the questions allowed the candidates to demonstrate their knowledge and understanding.

Unit 379

Learning outcome 1

This outcome focuses on anatomical and physiological terminology. Answers were varied when candidates were asked about direction terms, joint movement, and different suffixes. These questions required recall of knowledge and therefore did not require a demonstration in understanding.

Learning outcome 2

This outcome focuses on anatomical landmarks. Strengths were demonstrated relating to the identification of bones that make up the forelimb. Weaknesses were demonstrated when candidates were asked to name bones within the hindlimb and pelvis landmark.

Learning outcome 3

This outcome focuses on the normal form and function of the body systems and as it contains the most subject topics, most of the marks were to be gained in this outcome. Strengths were demonstrated relating to differences in types of cell division. Weaknesses were demonstrated when candidates were asked about origin, insertion and function of muscles, and the peripheral nervous system'

The extended response question:

The extended response question provided an opportunity for candidates of every level to present their knowledge and understanding. Overall, the candidates provided basic answers to this question regarding components of the urinary system. The candidates lost marks by not providing enough detail to demonstrate their knowledge. Exam technique could be worked on here to provide a planned, detailed answer with some explanations, and this would yield higher marks in the future.

Overall comments

Candidates will benefit from practicing examination techniques when preparing for this exam in particular the importance of reading and understanding the detail of a question.

Candidates also need to be prepared for the different types and structures of questions contained within the paper and need to be familiar with the variety of command verbs, as well as the need to read each question carefully and to respond clearly to the question given in the depth required

In preparation for the extended response question, the key areas of focus to improve candidates marks over a range of abilities are:

1. Plan the answer to aid a focused discussion.
2. Include a wide range of descriptive information that relates to the topic. A wider range of basic information will improve marks in the lower bands.
3. Improving the candidate's ability to explain and justify their comments will improve their marks in the higher bands.

For any candidate wishing to appeal their result, centres can find information regarding the process for this on the City & Guilds website available here:

www.cityandguilds.com/delivering-our-qualifications/centre-development/centre-document-library