Examiners' Report
June 2010

Information Technology
IT201 The Potential of Technology

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General Comments

Learners achieved well on questions relating to Learning Outcome 1 – 'Understand the function of key components of technology systems used in organisations' and less well on Learning Outcome 2 and Learning Outcome 3 where the focus is more on applying their knowledge.

Learners generally performed better in Learning Outcome 4 than in previous series.

Question 1

The focus of the question was on banking, with questions relating to both ATMs and online banking.

Learners were able to score well on most parts of the question showing a good understanding. However, only a small proportion were able to correctly identify that a Wide Area Network is used to transmit electronic data in (c).

The impact of online banking was assessed in (f) and the vast majority of learners were able to gain more than two of the four marks available.

Question 2

This question focused on technology systems in the retail sector and learners once again scored well on most parts of the question. However, only around half of learners were able to identify the main advantage of an EFTPOS system in (d).

The contribution of EPOS systems to the success of supermarkets was assessed in (f) and most learners gained at least two of the available marks.

Question 3

The focus of this question was e-commerce, in particular internet shopping, and the contribution of e-commerce to the success of a business was assessed in (a); in this instance the majority of learners were able to score three marks.

Part (c) was poorly answered with a very small number of learners identifying the legislation that relates to unauthorised access to systems.

Question 4

This question had entertainment and leisure as its focus and learners were generally able to achieve good marks in all parts.

Part (a) was slightly disappointing with a smaller number than expected identifying a benefit to an organisation of customers purchasing online cinema tickets. However,

part (g) assessed Learning Outcome 4 and the majority of learners correctly identified at least two correct responses.

Question 5

Education was the focus in this question with the use of computer aided learning (CAL) and management information systems (MIS) being assessed.

Learners did well in parts (a) and (d) but struggled to identify the main role of the MIS in (f). The benefits of CAL were assessed in (c) and many gained at least two of the available marks.

Question 6

Public Sector organisations were looked at in this question, in this instance the focus was on local authorities.

The majority of learners were able to identify two or more reasons for a local authority to introduce a website and many learners gained the marks for (b) and (d). Part (c) introduced RSS feeds and only a minority were able to give a correct response.

Question 7

This question focused entirely on globalisation which is a learning Outcome 4 topic and the responses were very pleasing.

In all parts of the question the majority of learners gave correct responses and overall demonstrated a good understanding of this topic .

STATISTICS

Level 2 Unit 1 - The Potential of Technology

Grade	Max. Mark	A*	A	B	C
Raw boundary mark	60	52	45	38	31
Points score	10	8	6	4	2

Notes

Maximum Mark (Raw): the mark corresponding to the sum total of the marks shown on the mark scheme or marking grid.

Raw boundary mark: the minimum mark required by a learner to qualify for a given grade.