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Examiners' Report

January 2010

Principal Learning

Information Technology Level 1
IT101/01 Technology in Organisations

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Principal Examiners' Report

Principal Learning – Information Technology

Level 1 Unit 1 – Technology in Organisations

General

The learners generally made a very good attempt at this paper with many achieving high marks. However, learners were weaker where questions focussed on Learning Outcome 2 – Know why an organisation should implement or improve a technology system.

Question 1

1(a) produced the lowest marks with only a few able to identify that barcodes reduce data entry errors. A significant number also lost marks in 1(b) demonstrating that learners do not understand that only fixed information can be provided by a barcode.

Question 2

The weakest aspect of this question was 2(e), although 63% did correctly identify that copyright is intended to protect the rights of owner of the music.

The majority of learners made a very good attempt at all parts of 2(f).

Question 3

This was by far the weakest on the paper. CAD and CAM is an important part of technology systems used in manufacturing and as such centres should ensure that the topic is taught to learners in preparation for the examination.

Only half of the learners were able to correctly identify a printer as a device to produce a hard copy of car designs in 3(b) however they faired much better in 3(d) with 77% understanding that car manufacturers use CAM to carry out repetitive tasks.

Question 4

4(a) was well attempted with the vast majority of learners correctly identifying three of the four possible answers. 4(d) was an example of learners lacking in an understanding of Learning Outcome 2, with only 40% giving a correct response.

Question 5

5(d) was particularly poorly answered with only 22% correctly identifying that employees working from home reduces a companies costs.

5(e) produced very high marks with many learners correctly answering all parts of the question.

Statistics

Level 1 Unit 1 – Technology in Organisations

Grade	Max. Mark	A*	A	B
Raw boundary mark	45	41	31	22
Points score	4	3	2	1

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.

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