

Principal Examiner Feedback

Summer 2014

Pearson Edexcel

International GCSE in Information and
Communication Technology (ICT)

(4IT0) Paper 01: Written Paper

Edexcel and BTEC Qualifications

Edexcel and BTEC qualifications are awarded by Pearson, the UK's largest awarding body. We provide a wide range of qualifications including academic, vocational, occupational and specific programmes for employers. For further information visit our qualifications websites at www.edexcel.com or www.btec.co.uk. Alternatively, you can get in touch with us using the details on our contact us page at www.edexcel.com/contactus.

Pearson: helping people progress, everywhere

Pearson aspires to be the world's leading learning company. Our aim is to help everyone progress in their lives through education. We believe in every kind of learning, for all kinds of people, wherever they are in the world. We've been involved in education for over 150 years, and by working across 70 countries, in 100 languages, we have built an international reputation for our commitment to high standards and raising achievement through innovation in education. Find out more about how we can help you and your students at: www.pearson.com/uk

Summer 2014

Publications Code UG039182

All the material in this publication is copyright

© Pearson Education Ltd 2014

Multi-choice questions

The performance of candidates was good with only questions 12, 15 and 16 causing difficulty. These were aimed at higher ability candidates so this was to be expected.

Q12 – many candidates did not identify that information on the internet 'is subject to copyright laws'. Many of those who got this incorrect thought that everything 'can be legally copied'.

Q15 – the most frequent incorrect response selected was 'monitoring of machinery'. The response did not indicate how the monitoring would be done.

Q16 – this was the most difficult multi-choice question and the response was not out of line with what was expected.

Free response questions

Question 17

This was well answered in general. Some candidates had difficulty with 17d(i) and answers in 17d(ii) tended to lack precision. In 17d(ii) many referred to cable or port without naming them and did not indicate how transfers took place. However the question differentiated well around a mean mark of 2 out of 4. In 17g many candidates mentioned renaming files without indicating what would make them easier to identify.

Question 18

18a and 18b were well answered with better candidates achieving full marks and very few no marks. Common misunderstandings related to the ability to get a refund, which is actually a requirement for online sales but not for shops and that delivery is always an additional cost for online sales, also not true. 18c was not well answered. It is important to read questions carefully. *Sports-store* already has a website so the major benefit is the reduction in rent and overheads for shops and staff costs. Few candidates achieved the mark for 18e(ii) – many identified item code but that will not uniquely identify a delivery.

Question 19

19b was not well answered. Candidates were not able to fully explain what an intranet is, though most were aware that it is related to a network within an organisation. Many were not able to identify facilities that could be provided on the bank's intranet. These do not include general customer services such as balance checks and payments. Few candidates provided answers worth full marks for 19c(i) or (ii). Many included savings in time and money relating to the lack of travel to meetings as benefits and the lack of face to face discussions and loss of body language as drawbacks. 19d(ii) was not well answered.

Question 20

Question 20a was well answered by many candidates but some focussed on stopping Alun using the internet at all or monitoring the sites that Alun visits. The question was really about actions that could be taken that would allow Alun access to the internet.

There were some very good responses to 20b with most candidates able to access marks.

Question 21

Question 21b was very badly answered. Candidates tended to respond with general discussion about the use of a network key rather than the impact of the network key on the transmission of data. However it was aimed that the most able candidates who did achieve better than others.

There were some very good responses to 21d with most candidates able to access marks. Interestingly many candidates demonstrated understanding of the content of 21b in their response to 21d.

Grade Boundaries

Grade boundaries for this, and all other papers, can be found on the website on this link:

<http://www.edexcel.com/iwantto/Pages/grade-boundaries.aspx>

