



General Certificate in Secondary Education

**Design & Technology
(Electronic Products) 3541/3551
Full or Short Course**

Short Course (3551) Foundation Tier

Report on the Examination

2007 examination - June series

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General

Centres are to be congratulated on their preparation of candidates for the examination with most adapting well to the restriction on the use of colour in the design questions. The majority of candidates also completed their answers within the space provided making the task of marking more straightforward.

Short Course (3551) Foundation Tier

Question 1

- (a) Was generally well answered, however the quality and accuracy of some of the symbols was disappointing.
- (b) Was a high scoring question for most candidates'.

Question 2

- (a) A good response from the majority of candidates
- (b) Candidates scored quite well but there were many irrelevant questions that would not really feature in a questionnaire.
- (c) Was generally well attempted.

Question 3

- (a) The response were disappointing and suggest a lack of practical experience in this type of work, also the quality of communication was poor.
- (b) Candidates seemed unaware of Quality Control processes.
- (c) Some candidates showed viable methods
- (d) Was well attempted.

Question 4

- (a) Whilst most candidates could add the components of the timing potential divider in section (i) only a few were successful with part (ii). The quality of drawing was poor and can be improved by using a ruler, drawing in proportion and showing clear connections.
- (b) Was very poorly done with few candidates showing an understanding of the functioning of a monostable.
- (c) Very few candidates were able to draw a buzzer symbol and connect it correctly.

Question 5

- (a) Were well answered by many candidates.
- (b) Were well answered by many candidates.
- (c) The design section was also well attempted although most candidates appear to have rushed this section consequently losing marks for their quality of communication.
- (d) Saw limited evaluations of their design without any reference to commercial production methods.

Question 6

- (a) The majority of candidates responded well.
- (b) The majority of candidates responded well.
- (c) Candidates were not able to relate to the manufacturer very well.

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