RECOGNISING ACHIEVEMENT

Oxford Cambridge and RSA Examinations

General Certificate of Secondary Education

DESIGN AND TECHNOLOGY (GRAPHIC PRODUCTS)

1955/2
1055/2

PAPER 2
HIGHER TIER

MARK SCHEME

Specimen Paper 2003

Question	Answer	Total Marks Available
1 (a)	At least 2 lines correctly drawn (1 mark) 3-4 lines correctly drawn (2 marks) 5-6 lines correctly drawn (3 marks)	**3**
1 (b)	Correct 'tool' selected (1 mark) Correct use explained(1 mark) Correct grid references used (1 mark)	**3**
1 (c)	Correct 'tool' selected (1 mark) Correct use explained (1 mark)	**2**
1 (4)	Each appropriate advantage (1 mark each) e.g. Easy to change sizes/ colour Easy to add additional features such as text Saves time re-drawing it for each product	**2**
		Total 10

2 (a)	1 mark for each of 7 appropriate advantages or disadvantages e.g. Design A offers only limited product protection as the tape could easily slide out of the sleeve. Design B is more environmentally 'friendly' as it is made from recycled card. Design C is more durable as it has a plastic case.	**7**
2 (b)	Arguments, limited to possibly only one criteria heading. (1 mark) Well reasoned choice which addresses at least two of the criteria headings (2 marks) A very well reasoned choice which addresses issues raised under each of the three criteria headings. The conflict between advantages and disadvantages is discussed and resolved (3 marks)	**3**
		Total 10

Question	Answer	Total Marks Available
3 (a)	Some understanding of the problems associated with producing Design B (1 mark) Good understanding of the problems associated with producing Design B (2 marks) e.g. has to go through copier twice and there are potential problems with lining both sides up.	**2**
3 (b)	Correct answer e.g. Scanner, digital camera	**1**
3 (c)	Select text size (1 mark) Select style / font (1 mark) Select text position left margin (1 mark)	**3**
3 (d) (i)	Design A correct cost 4 x 5p = 20p (3 copies fit onto A4 sheet) (1 mark) Method clearly communicated (1 mark)	**2**
(ii)	B correct cost 3 x 8p = 24p (4 copies fit onto A4 sheet) (1 mark) Method clearly communicated (1 mark)	**2**
		Total 10

Question	Answer	Total Marks Available
4 (a)	Suitable design that shows: • Box made form one piece of card (1 mark) • Separate lid made from one piece of card (1 mark) • An easy way of removing plastic case e.g. finger cut outs or box (1 mark) • Not as high as case 1	**3**
4 (b)	A net that would make the box but the net is inappropriate (1 mark) Appropriate box net (2 marks) Correct size (1 mark) Appropriate glue tabs (sufficient to make box) (1 mark) Appropriate net for lid (1 mark) Size of lid bigger than box (1 mark) Appropriate glue tabs (sufficient to make lid) (1 mark)	**7**
		Total 10

5 (a)	Spaces for track numbers drawn with a good degree of accuracy (1 mark) All spaces correctly identified (NB some numbers should be upside down) (1 mark + 1 mark) All rectangles for artists drawn with a good degree of accuracy (1 mark) All rectangles correctly identified (NB some should be upside down) (1 mark + 1 mark)	**6**
5 (b)	Understanding of how one box could be drawn (1 mark) Understanding of how one box could be drawn and a facility such as 'copy' could then be drawn and a facility such as 'copy' could then be used to draw others. (2 marks)	**2**
5 (c)	Appropriate method clearly communicated (1 mark) Appropriate annotation e.g. fixing method named and/ or described (1 mark) e.g. paper fastener, eyelet.	**2**
		Total 10

Total mark available: 50