



**BOARD OF STUDIES**  
NEW SOUTH WALES

## **2012 HSC Industrial Technology Multimedia Technologies Marking Guidelines**

### **Section I**

#### **Multiple-choice Answer Key**

<b>Question</b>	<b>Answer</b>
1	D
2	B
3	C
4	B
5	A
6	C
7	B
8	B
9	D
10	C

## Section II

### Question 11

Criteria	Marks
• Recognises and names TWO special effects that may be used in video production	2
• Recognises and names ONE special effect that may be used in video production	1

### Question 12

Criteria	Marks
• Provides characteristics and features of TWO factors that can affect the legibility of text	3
• Provides characteristics and features of ONE factor that can affect the legibility of text and recognises and names ONE other factor	2
• Lists a factor that can affect the legibility of text	1

### Question 13 (a)

Criteria	Marks
• Indicates the main features of at least TWO factors that can affect sound quality when creating the video	3
• Indicates the main feature of ONE factor that can affect sound quality and recognises another factor that can affect sound quality OR • Recognises TWO factors that can affect sound quality	2
• Recognises ONE factor that can affect sound quality	1

**Question 13 (b)**

<b>Criteria</b>	<b>Marks</b>
<ul style="list-style-type: none"><li>Recognises and names characteristics and features of a video transfer protocol that may be used to download video from a website</li></ul>	3
<ul style="list-style-type: none"><li>Names and sketches in general terms a feature of a video transfer protocol that may be used to download video from a website</li></ul> OR <ul style="list-style-type: none"><li>Identifies features of a video transfer protocol</li></ul>	2
<ul style="list-style-type: none"><li>Names a video transfer protocol that may be used to download a video from a website</li></ul> OR <ul style="list-style-type: none"><li>Identifies a feature of a video transfer protocol</li></ul>	1

**Question 13 (c)**

<b>Criteria</b>	<b>Marks</b>
<ul style="list-style-type: none"><li>Identifies ethical issues and provides points for and/or against that need to be considered during the development of the video</li></ul>	4
<ul style="list-style-type: none"><li>Identifies an ethical issue and provides points for and/or against AND recognises additional ethical issues that need to be considered during the development of the video</li></ul>	3
<ul style="list-style-type: none"><li>Recognises ethical issues that need to be considered during the development of the video</li></ul>	2
<ul style="list-style-type: none"><li>Recognises an ethical issue that needs to be considered during the development of the video</li></ul>	1

### Section III

#### Question 14 (a)

Criteria	Marks
• Provides characteristics and features of web-based technologies the company could use to market and sell its goods and services	5
• Sketches in general terms web-based technologies the company could use to market and sell its goods and services	3–4
• Identifies a web-based technology that could be used	1–2

#### Question 14 (b)

Criteria	Marks
• Provides characteristics and features of TWO impacts on the organisation and work practices of the company if web-based technologies were implemented	9–10
• Provides characteristics and features of ONE impact and sketches in general terms another impact on the organisation and work practices of the company if web-based technologies were implemented	7–8
• Sketches in general terms ONE impact on the organisation and ONE impact on work practices of the company if web-based technologies were implemented	5–6
• Sketches in general terms ONE impact and identifies another impact on the organisation and work practices of the company if web-based technologies were implemented	3–4
• Identifies an organisational and/or work practices impact on the company if web-based technologies were implemented	1–2

# Industrial Technology

## Multimedia Technologies

### 2012 HSC Examination Mapping Grid

#### Section I

Question	Marks	Content	Syllabus outcomes
1	1	Multimedia Elements – Graphics	H1.2
2	1	Multimedia Elements – Graphics	H1.2, H6.1
3	1	Multimedia Elements – Audio	H4.3
4	1	Multimedia Elements – Graphics	H1.2
5	1	Multimedia Elements – Graphics	H4.3
6	1	Multimedia Elements – Animation	H4.3, H6.1
7	1	Multimedia Elements – Video	H1.2
8	1	Multimedia – Graphics	H4.3
9	1	Multimedia Elements – Graphics	H1.2, 6.2
10	1	Multimedia – Graphics – Sound	H3.2, H4.3, H6.1

#### Section II

Question	Marks	Content	Syllabus outcomes
11	2	Multimedia Elements – Video	H1.2
12	3	Multimedia – Text	H6.1
13 (a)	3	Multimedia – World Wide Web – Audio	H4.3
13 (b)	3	Multimedia – Video Transfer	H4.3, H6.1
13 (c)	4	Multimedia – Ethics	H1.2, H6.1, H6.2

#### Section III

Question	Marks	Content	Syllabus outcomes
14 (a)	5	Structural Considerations	H1.1, H1.2, H7.1, H7.2
14 (b)	10	Personnel Issues	H1.1, H1.2, H7.1, H7.2