

**MCSD**

**IPG511 Internet Programming 1**

**Formative Assessment Practical 2017**

**DOCUMENT code: FA1**

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| **DATE:** | 27 March 2017 During Week 8 |
| **EXAMINER:** | Mrs A Venter |
| **FACILITATOR:** | M |
| **DURATION:** | 1 hour |
| **TOTAL MARKS:** | 100 |

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| **Fill in the following form with your information.** |

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| **Student Number:** |  |
| **Surname:** |  |
| **Full names:** |  |

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| **VQ Manager evidence number, filled in by the Facilitator on the marksheet.** |  |
| **USB memory stick (flash disk) number / Path saved:** |  |

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| **QUESTION NUMBER:** | MARKS | MODERATED |
|  |  |  |
| **TOTAL** | 0 | 0 |
| **OUT OF:** | 100 | 100 |
| **PERCENTAGE:** | % | % |
| **MARKED BY:** |  | |
| **MODERATED BY:** |  | |
| **COMMENTS:** | | |
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| **PRACTICAL for FORMATIVE ASSESSMENT** |
| **Aim**: Revision and study the course content |
| **Unit Standard(s):** 115369 Design and build a web-site using simple HTML  115368 Apply advanced HTML and associated techniques to build a web site for business applications. 115391 Demonstrate an understanding of the principles of the internet and the world-wide-web |
| **Instructions:** |
| 1. **Submit documents on the project information below. The document must be submitted electronically in the format of a Microsoft Word® document and a programming language, uploaded to your e-PoE and copied onto a USB memory stick (flash drive) supplied by the Facilitator during class time / emailed to the Facilitator during class time.** |
| 1. **Create a folder (directory) named: the module code, your surname, first name, student number and project code e.g.:**   **IPG511 Surname Name C01234 FA2** |
| 1. **Copy this document to the folder. Rename (save as) this Word document to the module code, your surname, first name, student number and project code e.g.:**   **IPG511 Surname Name C01234 FA2.docx**  **This document will be used as a mark sheet.** |
| 1. **Save all your documents in this folder and DO NOT delete it from your computer. Save your work regularly while you are working.** |
| 1. **After you have completed the questions below, copy your work on the memory stick provided and keep a backup copy for yourself.** |
| **If your work is NOT SAVED or accessible for the examiner or damaged, you will lose all the marks for this assessment. Ensure your work is saved correctly and virus free.** |
| **All the necessary documents, images, etc. are provided to successfully complete the following questions.** |
| **Use the following Software: Visual Studio 2015 Professional / Dreamweaver / Notepad++ / Notepad / text editor**  **Internet Explorer or Edge as a Browser**  **Microsoft Word® / Adobe Acrobat®** |

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| **QUESTION 1**  **Answer the following questions about HTML5.**  **Chapters 1 - 16** | | **Total Marks** | **Marks** | **Moderated** |
| **You must design a web site with one (1) page for a coffee shop.**  **Use the text in the text file provided and the image in the \FA1Images folder.** | | **100** | **0** | **0** |
|  | |  |  |  |
|  | The folder must be named correctly (see instructions above).  Create a new HTML5 web page and name it: index.html. | 5 |  |  |
|  | The code must be neat and readable (indented). | 10 |  |  |
|  | The application must have comments. | 10 |  |  |
|  | Use an external style sheet CSS, named style.css. | 10 |  |  |
|  | Add an appropriate title to your web page. | 5 |  |  |
|  | Add the image to the top of the page. The image must be in the \FA2Images folder and not in the same folder as the web page. Change the size to 50% | 10 |  |  |
|  | Change the background colour (select a colour that blend in and does not contrast the image). | 5 |  |  |
|  | Include a heading tag in the CSS for “Starbuzz Coffee's Mission” and specify an appropriate colour (not black) and size as 20px. | 10 |  |  |
|  | Insert paragraphs and use these fonts: Tahoma, Geneva, sans-serif and make the size of the text 16px. | 10 |  |  |
|  | The application must be error free and can be executed (displayed) in Internet Explorer or Edge as a Browser. | 10 |  |  |
|  | Use the Windows “Snipping Tool” and paste a screenshot of your code here: | 5 |  |  |
|  | Use the Windows “Snipping Tool” and paste a screenshot of your CSS here: | 5 |  |  |
|  | Use the Windows “Snipping Tool” and paste a screenshot of your page displayed in a Browser here:  C:\Users\retie\Pictures\Starbuzz Coffeee.PNG | 5 |  |  |

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|  | **TOTAL:** | 100 |