Candidate: **Assessor:**   **Date:**

AO	Pass	Merit	Distinction
AO1 Investigate different scripting languages	Candidates provide a **basic** description including use of and, rationale behind **some** of the scripting languages used when producing interactive web pages. A **few** examples will support the description although difficulty **may be** shown in determining whether the language is suitable for the purpose. Candidates provide a **simple** explanation of the technical requirements of each scripting language although a **limited** understanding will be shown.	Candidates provide a **detailed** description including use of and, rationale behind **many** of the scripting languages used when producing interactive web pages. A range of **appropriate** examples will support the description and an **accurate** reflection is shown when determining whether the language is suitable for the purpose. Candidates provide a **clear** explanation of the technical requirements of each scripting language and **some** understanding will be shown.	Candidates provide a **comprehensive** description including use of and, rationale behind **most** of the scripting languages used when producing interactive web pages. A **variety** of **well chosen** examples will support the description and an **accurate** reflection is shown when determining whether the language is suitable for the purpose with **thorough** justification. Candidates provide a **detailed** explanation of the technical requirements of each scripting language showing a **thorough** understanding.
			P M D
AO2 Identify the functionality of different scripting languages	Candidates provide annotated scripts for a **few** different scripting languages. The annotation will show a **brief** summary of the scripts workings although it may only indicate a **limited** understanding of the code.	Candidates provide annotated scripts for a **range** of different scripting languages. The annotation will show an **accurate** summary of the scripts workings and will indicate an **understanding** of the code.	Candidates provide annotated scripts for **most** scripting languages. The annotation will show an **accurate** and **concise** summary of the scripts workings and will indicate a **thorough** understanding of the code.
			P M D
AO3 Configure web browser software	Candidates demonstrate **basic** configuration changes within **two** browsers so that scripting languages will function within them.	Candidates demonstrate **competent** configuration changes within **more** than **two** browsers so that scripting languages will function within them.	Candidates demonstrate **fully competent** configuration changes within more than **three** browsers so that scripting languages will function within them.
			P M D
AO4 Design web pages which include scripting	Candidates produce **basic** design notes for pages they intend to create. They will **state** the purpose of the pages and scripting language(s) to be used. A **basic** storyboard and diagram showing movement of data will be included. Candidates show **some** planning of the scripts which need to be written although **little thought** into technical requirements to host the site may be given.	Candidates produce **detailed** design notes for pages they intend to create. They will **describe** the purpose of the pages and scripting language(s) to be used. A **detailed** storyboard and diagram showing movement of data will be included. Candidates **plan** the scripts which need to be written and **include notes** relating to the technical requirements to host the site.	Candidates produce **thorough** design notes for pages they intend to create. They will **fully** describe the purpose of the pages and justify the choice of scripting language(s) to be used. A **comprehensive** storyboard and diagram showing movement of data will be included. Candidates **fully** plan the scripts which need to be written and include designs for any data sources which will be linked to. Candidates outline **in full** the technical requirements needed to host the website.
			P M D

Candidate: **Assessor:**   **Date:**

AO	Pass	Merit	Distinction
AO5 Implement web pages which include scripts	Candidates set up a suitable folder structure with files named appropriately. Candidates create **basic** web pages which use scripting to process and output data which has been entered. Web pages will have **some** consistency. Candidates provide a **brief** summary, of what the code they have written does, by annotating the scripts.	Candidates set up a suitable folder structure with **most** files named appropriately. Candidates create **appropriate** web pages which use scripting to effectively process and output data which has been entered. Web pages use a house style which has been developed by the candidate to ensure the pages are consistent. Candidates provide an **accurate** summary, of what the code they have written does, by annotating the scripts	Candidates set up a suitable folder structure with **all** files named appropriately. Candidates create **high quality** web pages which use scripting to effectively process and output data which has been entered. Web pages use a house style which has been developed by the candidate to ensure the pages are consistent. Candidates provide an **accurate** and **concise** summary, of what the code they have written does, by annotating the scripts
			P M D
AO6 Test web pages that include scripts	Candidates provide evidence that **limited** testing of their web pages has been carried out. Content will have been checked although **some** errors may remain. **Little** consideration is shown into whether the pages continue to function correctly in other browsers.	Candidates provide evidence that **detailed** testing of their web pages has been carried out covering most of the main aspects. Where problems have been rectified evidence of before and after code is included. Content will have been checked so that **few** obvious errors remain. **Some** consideration is shown into whether the pages continue to function correctly in other browsers with evidence included that pages have been tested in at least **two** browsers.	Candidates provide evidence that **thorough** testing of their web pages has been carried out covering all of the main aspects. Where problems have been rectified evidence of before and after code is included. Content will have been checked so that **no** errors remain. **Full** consideration is shown into whether the pages continue to function correctly in other browsers with evidence included that pages have been tested in **several** browsers.
			P M D
AO7 Evaluate web pages that include scripts	Candidates provide a **brief** and **not always** accurate evaluation of the web pages they have produced. They will suggest **limited** improvements to the pages and their working practices. **Little** explanation of the effectiveness of the pages' ability to process and output data which has been inputted is offered. A **simple** analysis of the security risks involved with running scripts is made.	Candidates provide a **detailed** and **accurate** evaluation of the web pages they have produced. They will suggest **realistic** improvements to the pages and their working practices. A **detailed** explanation of the effectiveness of the pages' ability to process and output data which has been inputted is offered. A **clear** analysis of the security risks involved with running scripts is made.	Candidates provide a **comprehensive** and **accurate** evaluation of the web pages they have produced. They will suggest **realistic** improvements to the pages and their working practices with **thorough** justification. A **comprehensive** explanation of the effectiveness of the pages' ability to process and output data which has been inputted is offered. A **critical** analysis of the security risks involved with running scripts is made.
			P M D

AO1	AO2	AO3	AO4	AO5	AO6	AO7

Overall: