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| **Support information Q5.21~Q5.35** | |
| Q5.21. Explain the standards set by the World Wide Web Consortium (W3C) applicable to markup language, such HTML and CSS. | HTML5 specification – one single specification  <https://html.spec.whatwg.org/multipage/>  CSS specification – a group of specifications  <https://www.w3.org/Style/CSS/>  you may discuss some of the following items  Table  Description automatically generated with medium confidence |
| Q5.22. Explain at least two common website accessibility issues. | Tutorial 11  <https://www.accessiblemetrics.com/blog/top-8-most-common-accessibility-issues-to-avoid-and-solve/> |
| Q5.23. Discuss documentation techniques, web page components and organisational procedures and guidelines relevant to creating a markup language document to specification. | HTML  <https://www.w3.org/html/>  CSS  <https://www.w3.org/Style/CSS/> |
| Q5.24. Discuss HTML/CSS document validation procedures. | How to validate page  <https://www.w3.org/wiki/Validating_your_HTML?TB_iframe=true> |
| Q5.25. What is browser and device compatibility. | <https://www.conversioner.com/glossary/browser-compatibility> |
| Q5.26. Research and identify, specific user groups with particular accessibility requirements. You must research at lest two user groups | <https://webaim.org/intro/#people> |
| Q5.27. Identify general legislated and industry accessibility standards and requirements | The law  <https://humanrights.gov.au/our-work/disability-rights/world-wide-web-access-disability-discrimination-act-advisory-notes-ver>  Standard  <https://www.w3.org/WAI/standards-guidelines/wcag/>  Requirements  <https://www.vic.gov.au/make-content-accessible>  <https://www.dta.gov.au/help-and-advice/digital-service-standard/digital-service-standard-criteria/9-make-it-accessible> |
| Q5.28. Identify at least two web development standards | <https://en.wikipedia.org/wiki/Web_standards> |
| Q5.29. Consolidate specific and general standards and requirements, and generate an accessibility checklist, with at least 6 items. | Tutorial 11  <https://www.washington.edu/accessibility/checklist/> |
| Q5.30. Identify legislation, regulations and codes of practice, applicable to access, equity and security. | Briefly discuss ACS – Australian Computer Society  <https://www.acs.org.au/content/dam/acs/acs-documents/ACS%20Code-of-Professional-Conduct_v2.1.pdf> |
| Q5.31. Identify computing and programming standards applicable to access and equity | Discuss HTML and CSS standards applicable to access and equity |
| Q5.32. Discuss technical performance measurement principles | <https://staceybarr.com/downloads/SevenPrinciplesforPerformanceMeasurement.pdf>  <https://smartkpis.kpiinstitute.org/kpi-101/principles-of-performance-measurement> |
| Q5.33. List at least three automatic testing tools and software. Give the URL of each tool or software. | Tutorial 11 |
| Q5.34. What is Web Accessibility Initiative (WAI), and its mission. | <https://www.w3.org/WAI/about/> |
| Q5.35. Discuss the following standards and guidelines. | World Wide Web Consortium (W3C)  <https://www.w3.org/Consortium/>  Web Content Accessibility Guidelines (WCAG)  <https://www.w3.org/WAI/standards-guidelines/wcag/>  Authoring Tool Accessibility Guidelines (ATAG)  <https://www.w3.org/WAI/standards-guidelines/atag/>  User Agent Accessibility Guidelines (UAAG)  <https://www.w3.org/WAI/standards-guidelines/uaag/> |