

| | Microsoft 70-480 | Google Mobile Web Specialist |
|---|---------------------|------------------------------|
| JavaScript/ECMAScript 5 | | |
| var | x | x |
| operators | x | x |
| conditional statements | x | x |
| for, for-in | x | x |
| functions | x | x |
| Object prototypes | x | x |
| Events, incl. phases | x | x |
| Array | x | x |
| JavaScript/ECMAScript 2015 (6) | | |
| let, const | | x |
| arrow functions | | x |
| default & rest parameters, spread operator | | x |
| template literals (strings) | | x |
| destructuring, Object & Array | | x |
| modules | | x |
| classes | | x |
| iterators, for-of | | x |
| Map & Set | | x |
| Promises (then, catch) | | x |
| Array (from, find, findIndex, fill) | | x |
| JavaScript/ECMAScript 2017 | | |
| Object static methods | | x |
| async functions & await | | x |
| JavaScript/ECMAScript 2018 | | |
| Object rest & spread properties | | x |
| async iterators, for-await-of (to fetch) in order | | x |
| Promises (finally) | | x |
| JavaScript/ECMAScript 2019 and beyond | | |
| class properties | | x |
| Events | | |
| Event phases | x | x |
| Keyboard | x | x |
| Mouse | x | x |
| Touch | | x |
| Pointer | | x |
| HTML 5.2 | | |
| DOM manipulations | x | x |
| Elements | x | x |
| custom data attributes | x | (annex) |
| Forms | x | x |
| Form validation | x | x |
| Input attributes (type, pattern, name, etc.) | x | x |
| CSS | | |
| Vendor prefixes | x | x |
| selectors | x | x |
| pseudo classes | x | x |
| pseudo elements | x | x |
| Custom properties (Variables) | | x |
| rounded corners & drop shadows | x | (mention) |
| text styling | x | x |
| units (px vs em / rem) | | x |
| calc() | | x |
| Web Font | x | x |
| Transitions | x | (annex) |
| Transformations: Translations | x | (annex) |
| Transformations: Scaling | x | (annex) |
| Transformations: Rotations | x | (annex) |
| Transformations: Skewing | x | (annex) |
| Keyframe animations | x | (annex) |
| Filters | | (annex) |
| Responsive Layout | | |
| CSS Column layout | x | (annex) |
| CSS Box Alignment | | x |
| CSS Flexbox (1 dimensional layout) | (mention) | x |
| CSS Grid (2 dimensional layout) | (ie only, old spec) | x |
| CSS Grid templates | | x |
| CSS Grid auto flow | | x |
| position: sticky | | (annex) |
| display: inline-block vs display: standalone | | x |
| media queries | (annex) | x |
| viewport tag | (annex) | x |
| responsive images | | x |
| optimized images | | x |
| SVG images | | x |
| Picture element | | x |
| Storage & Cache | | |
| IndexedDB API (version 2) | (version 1) | x |
| Storage API, local & session storage | | x |
| Application Cache (deprecated) | | (mention problems) |
| Cache API | | x |
| Google Workbox | | (annex) |
| Progressive Web Apps | | |
| Web Worker | x | x |
| Service Worker | x | x |
| Online/Offline Status | x | x |
| Web App Manifest | | x |
| Storing splash screen, icon, theme color | | x |
| Add app to user's home screen | | x |
| Push API | | x |
| Notification API | | x |
| Google Lighthouse | | x |
| Publishing to the Microsoft Store | | (annex) |
| Microsoft PWA Builder | | (annex) |
| Front End Networking | | |
| XMLHttpRequest | x | (mention) |
| XMLHttpRequest CORS | x | x |
| fetch() | | x |
| fetch() CORS | | x |
| Debugging & Testing | | |
| Browser (Chrome) DevTools | | x |
| Browser (Firefox) DevTools | | x |
| Console, Diagnose & Log | | x |
| Debugging JavaScript | | x |
| Debugging Service Workers | | x |
| Debugging fetch() errors | | x |
| Testing on different devices & speeds | | x |
| Writing unit tests | | x |
| Performance | | |
| Compressed/minified JS/HTML/CSS | | x |
| Inline vs separate JS/CSS | | x |
| Async JS loading | | x |
| Measurements | | x |
| Accessibility | | |
| tab navigation: logical order | | x |
| tab navigation: skip navigation links | | x |
| tab navigation: skip hidden content | | x |
| ARIA: Text alternatives to visible content | (annex) | x |
| ARIA: Timely alerts for urgent messages | (annex) | x |
| Color contrast & Accessibility best practices | | x |
| reduced motion media query | | x |
| Video & Audio | | |
| Audio element | x | x |
| Video element | x | x |
| Video subtitles (WebVTT) | | x |
| picture-in-picture | | (annex) |
| Graphics | | |
| Canvas element | x | x |
| Canvas drawing | x | x |
| Canvas text | x | x |
| SVG element | (annex) | x |
| jQuery | | |
| selectors | x | x |
| DOM manipulations | x | x |
| events | x | x |
| Ajax HTTP requests | x | x |
| Miscellaneous | | |
| Drag & Drop | x | (annex) |
| Files | x | (annex) |
| Geolocation | x | (annex) |
| Internationalization API | | (annex) |
| Payment Request API | | (annex) |
| Web Sockets | x | (mention) |