Client Side Optimization: 2017 Part 2

Total points   12/16   ❓

Email address *

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✓ **15. What will be the key for Browser or CDN Cache objects? ***   1/1

⊙ Host (mydomain.com)

○ Protocol (http)

○ Path (index.js)

◉ URL (http://mydomain.com/index.js)   ✓

✓ **4. Which of the following is in right order in terms of magnitude of latency? ***   1/1

○ CDN < Browser Cache < Origin Server

○ Browser Cache < Origin Server < CDN

◉ Browser Cache < CDN < Origin Server   ✓

◯ None

Room

◯ Mordor

◯ Sauron

◉ Gandalf

◯ Bangalore

✓ **11. Choose the valid one? ***   1/1

◉ cost(Reflow) > cost(Repaint)   ✓

◯ cost(Repaint) > cost(Reflow)

◯ None

✓ **12. Choose the right order in magnitude of cost ***   1/1

◯ Change Font Color <= Change Visibility < Change of Font Size

◯ Change of Fixed Element Width < Adding new node to DOM

◯ Add Border / Box Shadow < Change of Absolute Element Height

◉ All the above   ✓

✓ **10. Which of the following do not block Main Thread of Browser?** 1/1
*

◯ Downloading Sync Resources

◯ Executing Scripts and Styles

○ Rendering

⦿ Downloading Async Resources　　　　　　　　　　　　✓

✓ **16. Why should we optimize for the client?** *　　　　1/1

○ Impatient Users

○ SEO Benefits

○ Better Revenue

⦿ All the above　　　　　　　　　　　　　　　　　　✓

✗ **14. Which of the following can't be compressed using a Javascript Compressor?** *　　　　0/1

⦿ Window Variables (var windowVariable;)　　　　　　　✗

○ String Literals ("test")

○ Object Property Names ({mypropertyname: 1, anotherpropertyname: 2 })

○ All the Above

Correct answer

⦿ All the Above

✓ **1. Technique to Reduce No. of HTTP calls for Images?** *　　　1/1

○ gzip compression

○ Scaled Images

⦿ Sprites　　　　　　　　　　　　　　　　　　　　✓

○ Minification

✕ **13. Which Increases Reflow Cost? *** 0/1

◉ Animating a fixed element ✕

○ Table Layouts

○ Div Layouts

○ All the above

Correct answer

◉ Table Layouts

✕ **9. Which html attribute loads Scripts Asynchronously?** 0/1

○ async='true'

○ load='async'

○ sync='false'

◉ None ✕

Correct answer

◉ async='true'

✓ **7. Synchronous Script blocks which of the browser event(s)? *** 1/1

○ onload

○ DOMContentLoaded

◉ Both ✓

○ None

✓ 2. Technique to reduce payload of Javascript / HTML / CSS   1/1
Files? *

⦿ Minification   ✓

○ Browser Cache

○ E Tag

○ CSS Class Switching

✓ 5. Which of the following isn't a browser cache related header? *   1/1

○ Last Modified / If Modified Since

○ E Tag

○ max-age

⦿ Content-Type   ✓

Location *

Mumbai

✓ 3. Which request header enables compression in server? *   1/1

○ Expiry

⦿ accept-encoding   ✓

○ E Tag

○ Cache-Control

Ad Name *

rachel.m

✓ 6. Which of the following event triggered in browser has SEO   1/1
Impact? *

○ scroll

○ mousemove

◉ onload   ✓

○ onunload

✗ 8. Asynchronous Script blocks which of the browser event(s)? *   0/1

◉ onload   ✗

○ DOMContentLoaded

○ Both