Generated Questions

Q: What is the primary purpose of using CSS preprocessors like Sass or Less in web development?

Options: To enhance website security|To improve website loading speed|To extend CSS functionality with

Answer: To extend CSS functionality with variables and nesting

Q: Which of the following HTTP status codes indicates that a requested resource has been permanently m

Options: 301 Moved Permanently|302 Found|404 Not Found|500 Internal Server Error

Answer: 301 Moved Permanently

Q: What is the main difference between 'var', 'let', and 'const' in JavaScript, in terms of scope and reassign

Options: Only 'const' allows for block scope and is non-reassignable|Only 'var' allows for global scope and

Answer: 'Var' has global scope, 'let' has block scope, and 'const' has block scope but is non-reassignable

Q: What is the primary benefit of using a front-end framework like React or Angular in web development?

Options: Enhanced website security through built-in encryption|Improved SEO through automated meta tag

Answer: Simplified and efficient management of dynamic user interfaces

Q: Which database model is best suited for handling large amounts of unstructured or semi-structured data

Options: Relational Database Management System (RDBMS)|NoSQL Database (e.g., MongoDB, Cassand

Answer: NoSQL Database (e.g., MongoDB, Cassandra)