

OOP	DB	DSA	OOAD/SE/ SRE	General	OS / Networking	WEB	Analytical	SQA	Comments
-inheritance					* what is threading	- Hoisting			
						- Event loop if a function ka wait ho to kia kren gy			
static keyword					* single vs multithreading	- Closure			
						- memoization			
* basic question(In heritance , polymorphism , encapsulation, abstraction)									
					* http=80 vs https=443 port	- Callbacks, Promises, Async Await			
						- Callback hell			
Algo and data structure					* how to differentiate if a task is single threaded or multithreaded?	- handling error in async await			
						- Array methods			
* In which scenario Trees will be beneficial									
					* Process vs thread	- map vs forEach			
						- find, filter etc			
* In which scenario LinkedList will be beneficial									
					* Shared memory area	- reduce			
						var const let			
* In which ///////// array or arraylist will be beneficial									
					* Semaphore vs mutex	- Generator functions			
						- Prototypal in js			
* Trees LinkedList etc time complexity									
					* Multithreading in ROR (if exist)	- setTimeout, setInterval			
						- Is Javascript synchronous or asynchronous?			
					Database	- inline function or simple functions ma kia farq h			
						- interfaces vs prototype			
					* Normalization and denormalization (benefits etc) kion krty hn?	- Clusters			
						- Event Bubbling			
					* Self-join				
						- Event Propagation			
					* serialization	- Bind			

						-server side vs client side rendering			
					Networking				
						React:			
					* Famous ports (SFTP=22,SMTP=25,HTTP=80,HTTPS=443 etc)				
						- lifecycle methods			
					* Famous protocols purpose (SFTP, SMTP etc)				
						- Order of a component execution			
					* Protocols Ftp				
						- Pure component			
						- higher order functions			
						- higher order components			
						- Pure Functions / Reducer Funtion			
						- state vs prop			
						- diffing algo			
						- virtual dom			
						- Reconciliation			
						- react vs angular vs vue			
						- Higher Order Components			
						- setState is async			
						- axios			
						- axios interceptors			
						- ref			
						- calling a child function from parent-refs			
						- hooks / useEffect			
						- how to achieve componentDidMount			
						- how to achieve componentDidUpdate			
						- how to achieve componentWillUnmount			
						- Auth			

						- flow			
						- where to store the token			
						- Redux			
						- structure / flow			
						- why use middleware			
						- hooks			
						- middleware (thunk)			
						- Lazy Loading Suspense			
						- useLayoutEffect			
						- useEffect			
						- why we use react(why react)			
						- Dumb vs Smart Component			
						- Controlled and Uncontrolled Component			
						- How Can We Achieve Optimization In React			
						- Profiler			
						- useMemo			
						- useCallback			
						- LazyLoading			
						- React.Memo			
						- PureComponent(For Class Component Only)			
						-usememo			
						-usecallback			
						-event bubling			
						-bind			





