Q71. Which Git command copies a remote repository locally?
A. git pull
B. git clone
C. git fetch
D. git init
Answer: B

Q72. Which React hook is best for performance optimization of functions?
A. useEffect
B. useMemo
C. useCallback
D. useRef
Answer: C

Q73. What happens if dependency array is empty in useEffect?
A. Runs every render
B. Runs once
C. Never runs
D. Runs twice always
Answer: B

Q74. Which MongoDB command shows databases?
A. show dbs
B. list dbs
C. db.show()
D. mongo list
Answer: A

Q75. Which Express method sends JSON response?
A. res.send()
B. res.end()
C. res.json()
D. res.write()
Answer: C

Q76. Which HTTP status code means Unauthorized?
A. 401
B. 403
C. 404
D. 500
Answer: A

Q77. Which React feature avoids unnecessary re-render of child components?
A. Context
B. React.memo
C. useState
D. useEffect
Answer: B

Q78. Which MongoDB method updates a single document?
A. update()
B. updateMany()
C. updateOne()
D. replaceAll()
Answer: C

Q79. Which Node.js module handles file system operations?
A. http
B. path
C. fs
D. os
Answer: C

Q80. Which Git command shows commit history?
A. git log
B. git status
C. git diff
D. git branch
Answer: A

Q81. Which hook shares logic between components?
A. Custom Hook
B. useMemo
C. useRef
D. Context
Answer: A

Q82. Which Express feature groups routes?
A. app.use()
B. Router()
C. middleware
D. controller
Answer: B

Q83. Which MongoDB field is auto-generated?
A. id
B. key
C. _id
D. index
Answer: C

Q84. Which React hook manages side effects?
A. useState
B. useMemo
C. useEffect
D. useRef
Answer: C

Q85. Which command removes node_modules safely?
A. rm -rf node_modules
B. delete node_modules
C. npm clean
D. npm reset
Answer: A

Q86. Which HTTP method partially updates data?
A. PUT
B. POST
C. PATCH
D. GET
Answer: C

Q87. Which MongoDB operator is used for comparison?
A. $set
B. $gt
C. $push
D. $inc
Answer: B

Q88. Which Node.js feature enables non-blocking I/O?
A. Multi-threading
B. Event loop
C. Clustering
D. Worker threads
Answer: B

Q89. Which React hook runs before component unmounts?
A. useMemo
B. useRef
C. useEffect cleanup
D. useState
Answer: C

Q90. Which Git command discards local changes?
A. git reset --hard
B. git revert
C. git pull
D. git merge
Answer: A

Q91. Which Express middleware handles errors globally?
A. Router
B. Controller
C. Error-handling middleware
D. Service
Answer: C

Q92. Which React hook does NOT cause re-render?
A. useState
B. useReducer
C. useRef
D. props
Answer: C

Q93. Which MongoDB operation is atomic?
A. find()
B. updateOne()
C. aggregate()
D. lookup
Answer: B

Q94. What happens if CORS is not enabled?
A. Server crash
B. Browser blocks request
C. DB fails
D. Axios error only
Answer: B

Q95. Which Git command undoes a commit safely?
A. git reset
B. git revert
C. git checkout
D. git stash
Answer: B

Q96. useEffect cleanup runs when?
A. On mount
B. Every render
C. Before next effect / unmount
D. State init
Answer: C

Q97. Best HTTP status for resource creation?
A. 200
B. 201
C. 204
D. 202
Answer: B

Q98. Route parameter is accessed via?
A. req.query
B. req.body
C. req.params
D. req.headers
Answer: C

Q99. Which causes memory leak in React?
A. Missing keys
B. Uncleared useEffect
C. Props drilling
D. Context
Answer: B

Q100. Best async error handling in Express?
A. console.log
B. try/catch + error middleware
C. if/else
D. setTimeout
Answer: B