

# Professional Online Academy Vu Topper RM



**CS609-System Programming**  
**Update MCQ'S Mid Term**  
**By Vu Topper RM**



Follow Us on YouTube:  
[@vutopperrm](https://www.youtube.com/@vutopperrm)

For More Help Contact What's app Me!!!  
Number's = # 0322-4021365, 0316-4980094

[Rizwan Manzoor](https://www.youtube.com/@vutopperrm)  
[Vu Topper RM](https://www.youtube.com/@vutopperrm)

وَتَعَزُّ مَنْ تَشَاءُ وَتَذِلُّ مَنْ تَشَاءُ



## Our Services

- Assignments
- Quiz & Gdb's
- LMS Handling
- Online Classes
- Lectures Views
- Project Handling
- Important Notes

**Result**  
**85% To**  
**100%**

پہلے ہمارے سٹوڈنٹس کے رزلٹ دیکھیں  
پھر ہم سے سروسز لیں



[www.youtube.com/@vutopperrm](https://www.youtube.com/@vutopperrm)



Contact us

0322 4021365

0316 4980094

بری صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

For More Help Contact What's app 03224021365

**Question No:1**

**(Marks:1)**

**Vu-Topper RM**

If process A has a shared lock on file, and process B tries to read without a shared lock then the read attempt will \_\_\_\_\_.

- A. Return exception
- B. Fail
- C. Succeed**
- D. Return a shared lock

**Question No:2**

**(Marks:1)**

**Vu-Topper RM**

HKEY\_LOCAL\_MACHINE stores \_\_\_\_\_ information about the machine.

- A. Private
- B. Logical
- C. Protected
- D. Physical**

**Question No:3**

**(Marks:1)**

**Vu-Topper RM**

The Options Function have \_\_\_\_\_ Arguments.

- A. 4
- B. 6
- C. 5
- D. 7**

**Question No:4**

**(Marks:1)**

**Vu-Topper RM**

What is the return type of GetTempFileName() function?

- A. HANDLE
- B. BOOL
- C. VOID
- D. UINT**

بري صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

**For More Help Contact What's app 03224021365**

**Question No:5**

**(Marks:1)**

**Vu-Topper RM**

Overlap structure is a structure which is defined in the \_\_\_\_\_ header file.

- A. everything.h
- B. stdarg.h
- C. windows.h**
- D. stdio.h

**Question No:6**

**(Marks:1)**

**Vu-Topper RM**

IsReg() function processes registry keys rather than \_\_\_\_\_ and \_\_\_\_\_.

- A. Key-value pairs, files
- B. Directories, files**
- C. Key-value pairs, properties
- D. Directories, key-value pairs

**Question No:7**

**(Marks:1)**

**Vu-Topper RM**

Each Windows API has a \_\_\_\_\_ number of parameters.

- A. Four
- B. Fixed
- C. Variable**
- D. Two

**Question No:8**

**(Marks:1)**

**Vu-Topper RM**

Which of the following parameter of CreateFile() API is used to access to the file or device?

- A. dwCreationDisposition
- B. dwDesiredAccess**
- C. dwShareMode
- D. hTemplateFile

بري صحبت سے تہائی بہتر ہے اور تہائی سے نیک صحبت بہتر ہے

**For More Help Contact What's app 03224021365**

**Question No:9**

**(Marks:1)**

**Vu-Topper RM**

Roman empire use \_\_\_\_\_ algorithm to encrypt secret conversation.

- A. Cryptography
- B. Brute force
- C. CRT
- D. Ceasar Cipher**

**Question No:10**

**(Marks:1)**

**Vu-Topper RM**

Which of the following function uses the va\_start, va\_arg, and va\_end library functions?

- A. PrintString()
- B. WriteConsole()
- C. PrintMsg()**
- D. ConsolePrompt()

**Question No:11**

**(Marks:1)**

**Vu-Topper RM**

What is the return type of GetStdHandle() API?

- A. LPDWORD
- B. HANDLE**
- C. BOOL
- D. DWORD

**Question No:12**

**(Marks:1)**

**Vu-Topper RM**

\_\_\_\_\_ is the return type of SetFilePointer() function

- A. DWORD**
- B. HANDLE
- C. VOID
- D. BOOL

بري صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

**For More Help Contact What's app 03224021365**

**Question No:13**

**(Marks:1)**

**Vu-Topper RM**

#include<io.h> is used for \_\_\_\_\_.

- A. Memory allocation
- B. Multitasking
- C. Input output operation**
- D. Working in CLI

**Question No:14**

**(Marks:1)**

**Vu-Topper RM**

Windows Operating System allows us to run a huge process in a small memory space due to \_\_\_\_\_:

- A. Virtual memory management**
- B. Efficient primary memory management
- C. High processing speed of processor
- D. Flexible naming scheme for resources

**Question No:15**

**(Marks:1)**

**Vu-Topper RM**

A process-1 in Windows operating system can access the memory space of process-2 if \_\_\_\_\_.

- A. Process-1 has no privilege to access memory space of other processes
- B. Process-1 is loaded in the same memory space as process-2
- C. Process-1 has privilege to access memory space of other processes**
- D. Both processes have same ID

**Question No:16**

**(Marks:1)**

**Vu-Topper RM**

Windows operating system provides a naming scheme for the resources which allows maximum \_\_\_\_\_ characters only.

- A. 55
- B. 16

بري صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

**For More Help Contact What's app 03224021365**

C. 155  
**D. 255**

**Question No:17** (Marks:1) **Vu-Topper RM**  
Which of the following themes is not considered while introducing the new version of Windows?

- A. Scalability
- B. Enhanced APIs
- C. Increasing cost**
- D. Performance

**Question No:18** (Marks:1) **Vu-Topper RM**  
Which version of Windows is specialized for smaller computers such as phones and palmtops?

- A. Windows Vista
- B. Windows CE**
- C. Windows 7
- D. Windows XP

**Question No:19** (Marks:1) **Vu-Topper RM**  
Which Operating System was offered by Microsoft that was used prior to Windows?

- A. Solaris
- B. LINUX
- C. DOS**
- D. UNIX

بري صحبت سے تہائی بہتر ہے اور تہائی سے نیک صحبت بہتر ہے

**For More Help Contact What's app 03224021365**

**Question No:20**

**(Marks:1)**

**Vu-Topper RM**

Using \_\_\_\_\_, commands can be issued to the system through icons, buttons, shortcuts, sound etc.

- A. Command line interface
- B. Graphical user interface**
- C. Result-driven interface
- D. Menu-driven interface only

**Question No:21**

**(Marks:1)**

**Vu-Topper RM**

In 2021, which of the following desktop operating systems was widely used in the world market?

- A. Fedora
- B. Solaris
- C. Linux
- D. Windows**

**Question No:22**

**(Marks:1)**

**Vu-Topper RM**

Which statement is NOT correct about the Windows Operating System?

- A. It supports voice commands
- B. It can only be used in desktop systems**
- C. It supports diverse hardware platforms
- D. It supports both 32 & 64-bit architecture

**Question No:23**

**(Marks:1)**

**Vu-Topper RM**

The name of Windows API used for opening or creating a new file is \_\_\_\_\_

- A. CreateOpenFile()
- B. CreateFile()**
- C. ReOpenFile()
- D. OpenFile()

بري صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

**For More Help Contact What's app 03224021365**

**Question No:24**

**(Marks:1)**

**Vu-Topper RM**

The filter\_ expressions in the \_\_\_\_\_ clause is evaluated immediately after the exception occurs.

- A. \_try
- B. \_finally
- C. \_catch
- D. \_except**

**Question No:25**

**(Marks:1)**

**Vu-Topper RM**

SEH is not supported through \_\_\_\_\_.

- A. Compiler supported language extensions
- B. Windows functions
- C. Windows Registry**
- D. Run-time support

**Question No:26**

**(Marks:1)**

**Vu-Topper RM**

Which of the following is return type of GetExceptionCode() API?

- A. HANDLE
- B. DWORD**
- C. VOID
- D. BOOL

**Question No:27**

**(Marks:1)**

**Vu-Topper RM**

In comparison of DLL, executable library files are linked at \_\_\_\_\_ time.

- A. Run
- B. Compile
- C. Link**
- D. Load

بري صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

**For More Help Contact What's app 03224021365**

**Question No:28**

**(Marks:1)**

**Vu-Topper RM**

In order to deallocate a block of heap, \_\_\_\_\_ is used.

- A. HeapDelete()
- B. HeapTruncate()
- C. HeapFree()**
- D. HeapDestroy()

**Question No:29**

**(Marks:1)**

**Vu-Topper RM**

A file mapping handle returns \_\_\_\_\_ on failure.

- A. NULL**
- B. FALSE
- C. TRUE
- D. UNDEFINED

**Question No:30**

**(Marks:1)**

**Vu-Topper RM**

How is the linking of functions in DLLs different from monolithic programs?

- A. Functions are not linked at all
- B. Functions are linked at build time
- C. Functions are linked at program load time or run time**
- D. Functions are linked at runtime only

**Question No:31**

**(Marks:1)**

**Vu-Topper RM**

\_\_\_\_\_ API is used to create a new heap.

- A. NewHeap()
- B. CreateHeap()
- C. BuildHeap()
- D. HeapCreate()**

بري صحبت سے تنہائی بہتر ہے اور تنہائی سے نيك صحبت بہتر ہے

**For More Help Contact What's app 03224021365**

**Question No:32**

**(Marks:1)**

**Vu-Topper RM**

qsort() is a \_\_\_\_\_ function.

- A. User defined
- B. Windows DLL
- C. Standard library**
- D. EXE

**Question No:33**

**(Marks:1)**

**Vu-Topper RM**

The \_\_\_\_\_ exceptions are enabled with the help of controlfp function.

- A. Floating point**
- B. String
- C. Integer
- D. Mutex

**Question No:34**

**(Marks:1)**

**Vu-Topper RM**

Try and Catch keywords \_\_\_\_\_ required for vectored exception handlers.

- A. are
- B. must be
- C. are not**
- D. are occasionally

**Question No:35**

**(Marks:1)**

**Vu-Topper RM**

Pages are swapped in and out when a \_\_\_\_\_ occurs.

- A. Page fault**
- B. Page error
- C. Frame fault
- D. Dirty frame

بري صحبت سے تنہائی بہتر ہے اور تنہائی سے نيك صحبت بہتر ہے

**For More Help Contact What's app 03224021365**

**Question No:36**

**(Marks:1)**

**Vu-Topper RM**

The HeapAlloc() API has \_\_\_\_\_ parameter(s).

- A. 2
- B. 1
- C. 3**
- D. 4

**Question No:37**

**(Marks:1)**

**Vu-Topper RM**

In the vectored exception handler, the value of FirstHandler parameter specifies the \_\_\_\_\_ in which the handler will execute.

- A. Allocation of stack
- B. Accuracy
- C. Speed
- D. Order**

**Question No:38**

**(Marks:1)**

**Vu-Topper RM**

C++ Exception handling is implemented using \_\_\_\_\_.

- A. ESH
- B. SEH**
- C. SCH
- D. ECH

**Question No:39**

**(Marks:1)**

**Vu-Topper RM**

Console control handlers are similar to \_\_\_\_\_.

- A. Parameters
- B. Interrupts
- C. Functions
- D. Exception handlers**

بري صحبت سے تھائی بہتر ہے اور تھائی سے نيك صحبت بہتر ہے

**For More Help Contact What's app 03224021365**

**Question No:40**

**(Marks:1)**

**Vu-Topper RM**

There are \_\_\_\_\_ parameters taken by the HeapSize() API.

- A. 3**
- B. 2
- C. 4
- D. 1

**Question No:41**

**(Marks:1)**

**Vu-Topper RM**

The value of the \_\_\_\_\_ determines the actions that follow.

- A. filter\_except
- B. filter\_expression**
- C. filter\_try
- D. filter\_catch

**Question No:42**

**(Marks:1)**

**Vu-Topper RM**

While using CreateFileMapping(), setting IpMapName to \_\_\_\_\_ disables the map sharing.

- A. -1
- B. 1
- C. 0
- D. Null**

**Question No:43**

**(Marks:1)**

**Vu-Topper RM**

If threads have separate memory spaces, then it will reduce \_\_\_\_\_.

- A. Memory density
- B. Memory contention**
- C. Direct memory access
- D. Access speed

بري صحبت سے تہائی بہتر ہے اور تہائی سے نیک صحبت بہتر ہے

**For More Help Contact What's app 03224021365**

**Question No:44**

**(Marks:1)**

**Vu-Topper RM**

When we create a file mapped object for sorting 1000 numbers in a file then file records will be saved&nbsp;in a/an \_\_\_\_\_.

- A. Array**
- B. Heap
- C. Stack
- D. Queue

**Question No:45**

**(Marks:1)**

**Vu-Topper RM**

\_\_\_\_\_ stores the root address.

- A. RecHeap
- B. RootHeap**
- C. NodeHeap
- D. ProcHeap

**Question No:46**

**(Marks:1)**

**Vu-Topper RM**

Windows mainly uses \_\_\_\_\_ API platforms.

- A. 1
- B. 2**
- C. 4
- D. 3

**Question No:47**

**(Marks:1)**

**Vu-Topper RM**

In order to deallocate a block of heap,----- is used.

- A. HeapTruncate()
- B. HeapDelete()
- C. HeapFree()**
- D. HeapDestroy()

بري صحبت سے تہائی بہتر ہے اور تہائی سے نیک صحبت بہتر ہے

**For More Help Contact What's app 03224021365**

**Question No:48**

**(Marks:1)**

**Vu-Topper RM**

In order to deallocate a block of heap, \_\_\_\_\_ is used. Which of the following is recommended to use while dealing with memory mapped file to look for EXCEPTION\_IN\_PAGE\_ERROR exceptions?

- A. SHE exception handling
- B. ESH exception handling**
- C. HE exception handling
- D. HES exception handling

**Question No:49**

**(Marks:1)**

**Vu-Topper RM**

The termination handler cannot execute the \_\_\_\_\_ statement.

- A. Continue
- B. Report
- C. Break
- D. Return**

**Question No:50**

**(Marks:1)**

**Vu-Topper RM**

Which of the following functions is used to generate a sound beep for 0.7 seconds with the frequency of 750?

- A. Beep(750, 800)**
- B. Beep(700, 750)
- C. Beep(750, 0.7)
- D. Beep(750, 700)

**Question No:51**

**(Marks:1)**

**Vu-Topper RM**

What is a distinguishing feature of the Windows OS compared to other OSs?

- A. It is proprietary to systems from a single vendor.**
- B. It dominates the market on UNIX and Linux systems.

بري صحبت سے تنہائی بہتر ہے اور تنہائی سے نيك صحبت بہتر ہے

**For More Help Contact What's app 03224021365**

- C. It is available in multiple languages and user interfaces.
- D. It supports thread pools and Windows Services.

**Question No:52** (Marks:1)

**Vu-Topper RM**

LPWSTR stands for \_\_\_\_\_

- A. Last Pointer to Wide STR
- B. Long Pointer to Wide STR**
- C. Long Pointer With STR
- D. Last Pointer With STR

**Question No:53** (Marks:1)

**Vu-Topper RM**

Which of the following is not an argument of the TraverseDirectory() API?

- A. Parent path
- B. Search pattern
- C. Option for simple listing or recursive processing
- D. File creation time**

**Question No:54** (Marks:1)

**Vu-Topper RM**

Windows OS keeps \_\_\_\_\_ versions of each API.

- A. One
- B. Compiler
- C. Interpreted
- D. Two**

**Question No:55** (Marks:1)

**Vu-Topper RM**

SetFilePointerEx() API has \_\_\_\_\_ parameters.

- A. Three
- B. Five

بري صحبت سے تنہائی بہتر ہے اور تنہائی سے نيك صحبت بہتر ہے

**For More Help Contact What's app 03224021365**

- C. Two
- D. Four**

**Question No:56** (Marks:1)

**Vu-Topper RM**

DWORD data type represents \_\_\_\_\_.

- A. 32 bits unsigned integer**
- B. 16 bits unsigned integer
- C. 16 bits signed integer
- D. 32 bits signed integer

**Question No:57** (Marks:1)

**Vu-Topper RM**

To start the mapping from the start of a file, set both dwFileOffsetHigh and dwFileOffsetLow as \_\_\_\_\_.

- A. Null
- B. -1
- C. 0**
- D. 1

**Question No:58** (Marks:1)

**Vu-Topper RM**

What is the main advantage of using DLLs over monolithic, single-image programs?

- A. Faster program execution
- B. Easier management of program updates**
- C. Smaller program size
- D. Improved error reporting

**Question No:59** (Marks:1)

**Vu-Topper RM**

Return type of printStrings() function is \_\_\_\_\_.

- A. DWORD**
- B. CHAR

بري صحبت سے تنہائی بہتر ہے اور تنہائی سے نيك صحبت بہتر ہے

**For More Help Contact What's app 03224021365**

- C. Bool
- D. WORD

**Question No:60** (Marks:1) **Vu-Topper RM**

What is the comparable function to CloseHandle() in UNIX?

- A. fclose()
- B. ReleaseHandle()
- C. CloseHandle()
- D. Close()**

**Question No:61** (Marks:1) **Vu-Topper RM**

\_\_tcsncmp() is \_\_\_\_\_ function to compare the strings.

- A. not a generic
- B. a generic**
- C. an ASCII
- D. a Unicode

**Question No:62** (Marks:1) **Vu-Topper RM**

Windows provides convenience functions that:

- A. Implement object-oriented programming principles
- B. Manipulate kernel objects directly
- C. Combine common sequences of function calls into one function**
- D. Create back doors for easy access

**Question No:63** (Marks:1) **Vu-Topper RM**

What is the return value of GetLastError() function?

- A. It takes input message from user and returns
- B. It returns error message for the last error
- C. It returns error code for the last error**

بري صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

**For More Help Contact What's app 03224021365**

D. It returns a formatted message for last error

**Question No:64**

**(Marks:1)**

**Vu-Topper RM**

TextOut() API has \_\_\_\_\_ variants.

**A. TextOutA and TextOutW**

B. TextOutA and TextOutB

C. TextOutW and TextOutX

D. TextOutA and TextOutX

**Question No:65**

**(Marks:1)**

**Vu-Topper RM**

Which of the following Windows API is used to invalidate kernel handles and to release system resources?

A. ExitFile()

**B. CloseFile()**

C. ReleaseFile()

D. TerminateFile()

**Question No:66**

**(Marks:1)**

**Vu-Topper RM**

Which of the following parameter of WriteFile() API is pointer to the buffer containing the data to be written to the file or device?

A. lpNumberOfBytesWritten

B. lpOverlapped

C. hFile

**D. lpBuffer**

**Question No:67**

**(Marks:1)**

**Vu-Topper RM**

What is the return type of Options() function?

A. VOID

B. HANDLE

بري صحبت سے تنہائی بہتر ہے اور تنہائی سے نيك صحبت بہتر ہے

**For More Help Contact What's app 03224021365**

- C. BOOL
- D. DWORD**

**Question No:68** (Marks:1) **Vu-Topper RM**  
Which of the following is not a Standard C function?

- A. atoi
- B. CopyFile**
- C. Printf
- D. strcmp

**Question No:69** (Marks:1) **Vu-Topper RM**  
In LockFileEx() function, the OVERLAPPED data structure contains \_\_\_\_\_ data members.

- A. 2
- B. 4**
- C. 3
- D. 5

**Question No:70** (Marks:1) **Vu-Topper RM**  
Which statement is true about hard copy function?

- A. Both the files must not be on same system volume
- B. Both the files must be in encrypted form.
- C. Creates a hard link for copy file**
- D. Security attributes will apply on new file name

**Question No:71** (Marks:1) **Vu-Topper RM**  
Choose the correct option for a source code that uses only Windows APIs instead of C Library functions.

- A. Source code is portable

بري صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

**For More Help Contact What's app 03224021365**

- B. Source code cannot be compiled
- C. Source code can only access some features of Windows
- D. Source code will not remain portable**

**Question No:72** (Marks:1) **Vu-Topper RM**

A Unicode word consists of \_\_\_\_\_ bits.

- A. 8 bits
- B. 32 bits
- C. 16 bits**
- D. 24 bits

**Question No:73** (Marks:1) **Vu-Topper RM**

What is the purpose of different API function variants in Windows?

- A. To provide compatibility with legacy systems
- B. To differentiate between uppercase and lowercase characters
- C. To handle different programming languages
- D. To support various character encodings**

**Question No:74** (Marks:1) **Vu-Topper RM**

What is the return type of DeleteFile() function?

- A. BOOL**
- B. VOID
- C. DWORD
- D. HANDLE

**Question No:75** (Marks:1) **Vu-Topper RM**

What is the pathname separator in Windows?

- A. .
- B. \**

بري صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

**For More Help Contact What's app 03224021365**

- C. :
- D. /

**Question No:76** (Marks:1) **Vu-Topper RM**  
RegCreateKeyEx() has \_\_\_\_\_ Parameters.

- A. 8
- B. 9**
- C. 7
- D. 6

**Question No:77** (Marks:1) **Vu-Topper RM**  
The file extension usually contains \_\_\_\_\_ characters.

- A. 1 to 3**
- B. 5 to 8
- C. 1 to 2
- D. 2 to 4

**Question No:78** (Marks:1) **Vu-Topper RM**  
In fSeek() function, \_\_\_\_\_ bit file position is used.

- A. 8
- B. 64
- C. 16
- D. 32**

**Question No:79** (Marks:1) **Vu-Topper RM**  
GetFileAttributes() API need \_\_\_\_\_ argument(s) to return the attributes of a file or directory.

- A. 1**
- B. 0

بري صحبت سے تہائی بہتر ہے اور تہائی سے نیک صحبت بہتر ہے

**For More Help Contact What's app 03224021365**

- C. 2
- D. 3

**Question No:80** (Marks:1) **Vu-Topper RM**  
\_\_\_\_\_ convenient function converts file time into system time.

- A. CompareFileTime
- B. FileTimeToSystemTime**
- C. SystemTimeToFileTime
- D. FileTimeToLocalFileTime

**Question No:81** (Marks:1) **Vu-Topper RM**  
API stands for \_\_\_\_\_.

- A. Application Programs Interoperability
- B. Advance Programming Interface
- C. Application Programming Interface**
- D. Application Programming Integrity

**Question No:82** (Marks:1) **Vu-Topper RM**  
A uniform extension in software components is possible in \_\_\_\_\_ software.

- A. Open source
- B. Vendor specific**
- C. Community source
- D. Both open and closed

**Question No:83** (Marks:1) **Vu-Topper RM**  
What is the return type of CreateDirectory() function?

- A. DWORD
- B. BOOL**

بري صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

**For More Help Contact What's app 03224021365**

- C. HANDLE
- D. VOID

**Question No:84** (Marks:1) **Vu-Topper RM**  
Which type of OS is proprietary to systems from a single vendor?

- A. Macintosh**
- B. Linux
- C. UNIX
- D. Windows

**Question No:85** (Marks:1) **Vu-Topper RM**  
Which of the following function takes variable list of parameters?

- A. ConsolePrompt()
- B. PrintMsg()**
- C. PrintString()
- D. WriteConsole()

**Question No:86** (Marks:1) **Vu-Topper RM**  
How can you ensure that your programs run under both Win32 and Win64 in Windows?

- A. Avoid using pointers altogether
- B. Carefully manage virtual address spaces**
- C. Write separate code for 32-bit and 64-bit versions
- D. Test programs on 64-bit computers only

**Question No:87** (Marks:1) **Vu-Topper RM**  
Which file system is commonly used for floppy disks and memory cards?

- A. NTFS

بري صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

**For More Help Contact What's app 03224021365**

- B. FAT**
- C. CDFS
- D. UDF

**Question No:88** (Marks:1) **Vu-Topper RM**  
CreateDirectory() function will take \_\_\_\_\_  
parameter(s).

- A. 1
- B. 3
- C. 4
- D. 2**

**Question No:89** (Marks:1) **Vu-Topper RM**  
Which major theme in Windows evolution focuses on running on  
enterprise servers with multiple processors and large memories?

- A. Ease of use
- B. Performance
- C. Scalability**
- D. Integration

**Question No:90** (Marks:1) **Vu-Topper RM**  
Every subsequent read/write operation is performed at the \_\_\_\_\_ file  
pointer position.

- A. End
- B. Middle
- C. Current**
- D. Start

بري صحبت سے تہائی بہتر ہے اور تہائی سے نیک صحبت بہتر ہے

**For More Help Contact What's app 03224021365**

**Question No:91**

**(Marks:1)**

**Vu-Topper RM**

Which header file includes all the Unicode macros for setting environment of a program?

- A. environment.h
- B. everything.h
- C. tchar.h**
- D. windows.h

**Question No:92**

**(Marks:1)**

**Vu-Topper RM**

What does the "windows.h" header file contain?

- A. Security system settings
- B. Handle management functions
- C. Windows function definitions and data types**
- D. System error codes and constants

**Question No:93**

**(Marks:1)**

**Vu-Topper RM**

Which version of Windows is still very popular and is the predecessor of Windows Vista?

- A. Windows XP**
- B. Windows 7
- C. Windows Vista
- D. Windows Server 2008

**Question No:94**

**(Marks:1)**

**Vu-Topper RM**

NTFS stands for \_\_\_\_\_.

- A. New Technology For System
- B. New Trend File System
- C. New Trend For System
- D. New Technology File System**

بري صحبت سے تہائی بہتر ہے اور تہائی سے نیک صحبت بہتر ہے

**For More Help Contact What's app 03224021365**

**Question No:95**

**(Marks:1)**

**Vu-Topper RM**

There are \_\_\_\_\_ number of standard input out devices.

- A. 5
- B. 3
- C. 4
- D. 2**

**Question No:96**

**(Marks:1)**

**Vu-Topper RM**

Every LockFileEx() function that is successful must be followed by a call to \_\_\_\_\_.

- A. RemoveLockEx()
- B. UnlatchLockEx()
- C. DeleteLockEx()
- D. UnlockFileEx()**

**Question No:97**

**(Marks:1)**

**Vu-Topper RM**

In the RECORD structure, data type of numNonEmptyRecords is \_\_\_\_\_.

- A. INT
- B. BOOL
- C. Double
- D. DWORD**

**Question No:98**

**(Marks:1)**

**Vu-Topper RM**

In NTFS based system, \_\_\_\_\_ is the maximum allowed size for a single file.

- A.  $2^{16}$
- B.  $2^{32}$
- C.  $2^{64}$**
- D.  $2^8$

بري صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

**For More Help Contact What's app 03224021365**

**Question No:99**

**(Marks:1)**

**Vu-Topper RM**

According to the Unicode and 8-bit strategy, the program includes both \_\_\_\_\_ and \_\_\_\_\_ code.

- A. Unicode, ASCII**
- B. Unicode, Generic
- C. Generic, windows specific
- D. ASCII, Generic

**Question No:100**

**(Marks:1)**

**Vu-Topper RM**

The number of arguments required for FindClose() API is \_\_\_\_\_.

- A. 0
- B. 1**
- C. 2
- D. 3

**Question No:101**

**(Marks:1)**

**Vu-Topper RM**

fopen() function in C returns \_\_\_\_\_ if the file is not successfully opened.

- A. NULL value**
- B. Zero value
- C. Neither NULL nor Zero
- D. Pointer to a file

**Question No:102**

**(Marks:1)**

**Vu-Topper RM**

To reduce the file size, we use \_\_\_\_\_ windows API.

- A. SetFileSize()
- B. SetFileEx()
- C. SetEndOfFileEx()**
- D. ChangeFileSize()

بري صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

**For More Help Contact What's app 03224021365**

**Question No:103** (Marks:1)

**Vu-Topper RM**

freed function is available in \_\_\_\_\_ library.

- A. signal.h
- B. string.h
- C. stdlib.h
- D. stdio.h**

**Question No:104** (Marks:1)

**Vu-Topper RM**

The return type of ReadFile() function is \_\_\_\_\_.

- A. LPDWORD
- B. DWORD
- C. BOOL**
- D. HANDLE

**Question No:105** (Marks:1)

**Vu-Topper RM**

What is the maximum length for file names used as API function arguments?

- A. 512 characters
- B. 255 characters**
- C. 128 characters
- D. Unlimited length

**Question No:106** (Marks:1)

**Vu-Topper RM**

Which of the following operating systems is widely used in the world market?

- A. Solaris
- B. Linux
- C. Windows**
- D. PS/2

بري صحبت سے تہائی بہتر ہے اور تہائی سے نیک صحبت بہتر ہے

**For More Help Contact What's app 03224021365**

**Question No:107**

**(Marks:1)**

**Vu-Topper RM**

Which macros should be used before including <windows.h> to work with Unicode in Windows?

- A. #define ASCII and #define \_ANSI
- B. #define UNICODE and #define \_UNICODE**
- C. #define UNICODE and #define \_ASCII
- D. #define ASCII and #define \_UNICODE

**Question No:108**

**(Marks:1)**

**Vu-Topper RM**

Return type of SetFilePointerEx() is \_\_\_\_\_.

- A. String
- B. WORD
- C. Bool**
- D. DWORD

**Question No:109**

**(Marks:1)**

**Vu-Topper RM**

What is the return type of FindFirstFile() function?

- A. BOOL
- B. HANDLE**
- C. VOID
- D. DWORD

**Question No:110**

**(Marks:1)**

**Vu-Topper RM**

One of the causes of Windows dominance in PCs market is its \_\_\_\_\_.

- A. Best Marketing
- B. Best security
- C. User-friendly GI**
- D. Feature of multitasking

بري صحبت سے تھائی بہتر ہے اور تھائی سے نیک صحبت بہتر ہے

**For More Help Contact What's app 03224021365**

**Question No:111**

**(Marks:1)**

**Vu-Topper RM**

PLONG is a \_\_\_\_\_.

- A. Pointer to a string
- B. Pointer to a long variable**
- C. String
- D. Variable

**Question No:112**

**(Marks:1)**

**Vu-Topper RM**

The return type of malloc() function in C can be \_\_\_\_\_

- A. An array
- B. Null only
- C. Pointer to the allocated space or Null**
- D. Linked list

**Question No:113**

**(Marks:1)**

**Vu-Topper RM**

If invalid file handle is passed as a parameter to the CloseFile() API, then it will return \_\_\_\_\_.

- A. Empty string
- B. File handle
- C. False value**
- D. 1

**Question No:114**

**(Marks:1)**

**Vu-Topper RM**

Which data type in Windows is defined as a 32-bit object for storing a single logical value?

- A. LPTSTR
- B. Handle
- C. DWORD
- D. BOOL**

بري صحبت سے تنہائی بہتر ہے اور تنہائی سے نیک صحبت بہتر ہے

**For More Help Contact What's app 03224021365**

**Question No:115**

**(Marks:1)**

**Vu-Topper RM**

CatFile() function takes \_\_\_\_\_ parameters.

- A. 4
- B. 3
- C. 5
- D. 2**

**Question No:116**

**(Marks:1)**

**Vu-Topper RM**

Correct syntax of GetCurrentDirectory() function is \_\_\_\_\_.

- A. lenCurDir = GetCurrentDirectory (DIRNAME\_LEN, pwdBuffer);
- B. lenCurDir = GetCurrentDirectory (pwdBuffer ,DIRNAME\_LEN);**
- C. lenCurDir = GetCurrentDirectory (pwdBuffer);
- D. lenCurDir = GetCurrentDirectory (DIRNAME\_LEN);

**Question No:117**

**(Marks:1)**

**Vu-Topper RM**

Dynamic Memory is allocated from the -----.

- A. Stack
- B. Cache
- C. Static Memory
- D. Paging File**

**Visit My YouTube Channel**  
**For Subjective and More**  
**Important Files**  
**Channel Name = #VuTopperRM**

بري صحبت سے تتهائي بهتر ہے اور تتهائي سے نيك صحبت بهتر ہے

For More Help Contact What's app 03224021365