1:  What is the maximun number of dimensions an array in C may have?

|  |  |
| --- | --- |
| [**A.**](javascript:void(0);) | Two |
| [**B.**](javascript:void(0);) | Eight |
| [**C.**](javascript:void(0);) | Twenty |
| [**D.**](javascript:void(0);) | Theoratically no limit. The only practical limits are memory size and compilers |
|  | [**Answer**](javascript:void(0)) [**Report**](javascript:void(0))  [**Discuss**](http://www.avatto.com/computer-science/test/questions-answers/c/171/discuss) |
|  | **Option:** D |

2: If x is an array of interger, then the value of &x[i] is same as

|  |  |
| --- | --- |
| [**A.**](javascript:void(0);) | &x[i-1] + sizeof (int) |
| [**B.**](javascript:void(0);) | x + sizeof (int) \* i |
| [**C.**](javascript:void(0);) | x+i |
| [**D.**](javascript:void(0);) | none of these |
|  | [**Answer**](javascript:void(0)) [**Report**](javascript:void(0))  [**Discuss**](http://www.avatto.com/computer-science/test/questions-answers/c/172/discuss) |
|  | **Option:** A  **Explanation :**  X+i means increment in value of X not in  address of X  so it cant represent address of X.   &x[i] means address of the ith element.  So & X[i-1]  defines address of i-1 element .sizeof(int) defines size of an element So &x[i-1] + sizeof(int) means address of i-1 element plus size of an element that means address of ith element. It cant be option c as x+i is not representing any address.  X+i means increment in value of X not in  address of X  so it cant represent address of X. So option (A) is correct |

3: If S is an array of 80 characters, then the value assigned to S through the statementscanf("%s",S) with input 1 2 3 4 5 would be

|  |  |
| --- | --- |
| [**A.**](javascript:void(0);) | "12345" |
| [**B.**](javascript:void(0);) | nothing since 12345 is an integer |
| [**C.**](javascript:void(0);) | S is an illegal name for string |
| [**D.**](javascript:void(0);) | %s cannot be used for reading in values of S |
|  | [**Answer**](javascript:void(0)) [**Report**](javascript:void(0))  [**Discuss**](http://www.avatto.com/computer-science/test/questions-answers/c/173/discuss) |
|  | **Option:** A  **Explanation :** |

4: Size of the array need not be specified, when

|  |  |
| --- | --- |
| [**A.**](javascript:void(0);) | Initialization is a part of definition |
| [**B.**](javascript:void(0);) | It is a declaratrion |
| [**C.**](javascript:void(0);) | It is a formal parameter |
| [**D.**](javascript:void(0);) | All of these |
|  | [**Answer**](javascript:void(0)) [**Report**](javascript:void(0))  [**Discuss**](http://www.avatto.com/computer-science/test/questions-answers/c/174/discuss) |
|  | **Option:** A  **Explanation :**  Consider the following declaration double balance[] = {1000.0, 2.0, 3.4, 17.0, 50.0}; If you omit the size of the array, an array  just big enough to hold the initialization is created. So, correct option is 'A'. |

5: which of the following is the first fully supported 64-bit operating system:

1. Windows Vista
2. Mac
3. Linux
4. Windows XP

Answer: C

6.Computer Hard Disk was first introduced in 1956 by:

A. Dell

B. Apple

C. Windows

D. IBM

Answer: D

7. Which of the following is not a web browser:

A. MOSAIC

B. World Wide Web (WWW)

C. Facebook

D. Netscape Navigator

Answer: C

7. In computer world, Trojan refer to:

A. Virus

B. Malware

C. Worm

D. Spyware

Answer: B

8. Which computer program converts assembly language into machine language?

A. Interpreter

B. Compiler

C. Assembler

D. Comparator

Answer: C

9. Which number system does computer use?

A. Decimal

B. Octal

C. Binary

D. Hexadecimal

Answer: C

10. Who created the C programming language?

A. Ken Thompson

B. Dennis Ritchie

C. Robin Milner

D. Charles Babbage

Answer: B

11. Which one is the first High Level programming language?

A. C

B. COBOL

C. FORTRAN

D. C++

Answer: C

12. Which one is the first word processor application?

A. MS Word

B. Apple i Work

C. Sun StarOffice

D. WordStar

Answer: D

13. Which one is the volatile memory in computer system?

A. Hard Disk

B. RAM

C. ROM

D. Optical Drive

Answer: B

14. One TeraByte (1TB) is equal to:

A. 1028 GB

B. 1012 GB

C. 1000 GB

D: 1024 GB

Answer: D

15. Which operating system is developed and used by Apple Inc.?

A. Windows

B. Android

C. iOS

D. UNIX

Answer: C

16. Which one is the first internet search engine?

A. Google

B. Archie

C. WAIS

D. Yahoo

Answer: B

17. First computer virus is known as:

A. Rabbit

B. Creeper Virus

C. Elk Cloner

D. SCA Virus

Answer: B

18. Firewall is used for:

A. Security

B. Data Transmission

C. Authentication

D. Debugging

Answer: A

19. A dual layer Blue-ray disk can store upto:

A. 25 GB

B. 50 GB

C. 75 GB

D. 200 GB

Answer: B

20. What is the maximum number of Primary Partitions created on a Hard-Disk?

A. 2

B. 3

C. 4

D. 5

Answer: C

21. What is the total number of function keys in a computer keyboard?

A. 10

B. 12

C. 14

D. 8

Answer:

22. Which web browser is developed by Apple?

A. Chrome

B. Safari

C. FireFox

D. Internet Explorer (IE)

Answer: B

23. Who is the founder of IBM company?

A. Thomas J. Watson

B. Steve Jobs

C. Bill Gates

D. Alan Turing

Answer: A

24. What is the full form of PDF?

A. Printed Document Format

B. Public Document Format

C. Portable Document Format

D. Published Document Format

Answer: C

25. A \_\_\_\_\_\_\_\_\_\_\_ is a collection of spreadsheet pages.

A. Workbook

B. Artbook

C. Worksheet

D. Documents

Answer: C

26. A hyperlink means:

A. Text connected to page

B. Plain text

C. Colored text

D. None of the above

Answer: A

26. Which folder contains recently viewed web pages?

A. Explorer

B. History

C. Recently closed

D. Temporary Internet Files

Answer: D

27. Who is the founder of ‘wikileaks’?

A. Evans Williams

B. Jack Dorsey

C. Julian Assange

D. Noah Glass

Answer: C

28. How many codes does ASCII have?

A. 64

B. 128

C. 256

D. 1024

Answer: B

29. In computer context, what does FAT stand for?

A. Folder Access Table

B. File Access Table

C. File Allocation Table

D. Folder Allocation Table

Answer: C

30. Virus is a computer \_\_\_\_\_\_.

A. File

B. Database

C. Network

D. Program

Answer: D