Fields:

**Master mind**

* IT
* IQ

**QUESTIONS FOR IT FIELD**

EASY

1)\_\_\_\_\_\_\_\_\_\_\_\_ is data has been organized or presented in a meaningful way.

A) a process

B) information

C) software

D) hardware (B)

2)who is the first computer programmer?

A)ada lovelace

B)grace hopper

C)mark zuckerberg

D)Charles babbage (A)

3)which of the following is an input device?

A)keyboard

B)mouse

C)scanner

D)all the above (D)

4)one byte is equal to \_\_\_\_\_\_\_\_\_

A)8 bits

B)16 bits

C)32 bits

D)64 bits (A)

5)what is the short cut keys to paste

A)ctrl+p

B)shift+x

C)ctrl+v

D)shift+c (C)

6)who is the inventor of mouse?

A) Douglas Engelbart

B)mark zuckerberg

C) Christopher Latham Sholes

D)Charles babbage (A)

7)what is the main input method of a computer?

A)mouse

B)keyboard

C)speaker

D)joy stick (B)

8)which of the following statements is incorrect?

A)MS DOS is an operating system

B)MS Office is an application software.

C)java is 3rd generation computer language.

D)assembly language has been used in 2nd generation. (C)

9)computers uses the \_\_\_\_\_\_\_\_\_\_\_ language to process data.

A)java

B)binary

C)decimal

D)processing (B)

10)which of the followings is a correct format for email address?

A)kamal@perera@gmail.com

B)kamalgmail.com

C)kamal@gmail.com

D)KAMALPERERA.com (C)

MEDIUM

1)Which of the followings is not belongs to non impact printers?

A)laser

B)inkjet

C)daisy wheel

D)thermal (C)

2)what is the short cut keys for redo?

A)shift+R

B)ctrl+R

C)shift+Y

D)ctrl+shift+Y (C)

3)what is the new excel extension in windows?

A).excel

B).xlsx

C).xls

D).xltx (B)

4)which of the following statement is correct?

A) adobe photoshop can be used for both raster & vector images

B) adobe photoshop can be used for raster images

C) adobe photoshop can be used for vector images

D) adobe photoshop can’t be used for neither raster nor vector images (A)

5)what is the relavant extension for flash animation?

A).flash

B).pdf

C).ppt

D).fla (D)

6)\_\_\_\_\_\_\_\_\_\_\_\_ uses an access method called CSMA/CD(Carrier sense Multiple Access/Collision Detection).This logical topology allows for linear bus,star,or tree topologies and data can be transmitted over twisted pair,coaxial or fiber optic cables at a speed of 10mbps-1000mbps.

A)Local talk

B)token ring

C)ethernet

D)FDDI (C)

7)which of the following is a valid IP address?

A)192.168.111.1111

B)192.123.111:100

C)192.325.1.111

D)192.123.222.111 (D)

8)which statement does not belongs regarding DRAM?

A)made using capacitors

B)relatively slower

C)no need for periodic refreshing

D)used as the main memory of the computer (C)

9)what does SMTP stands for?

A)system manage transfer protocol

B)simple mail transfer protocol

C)system mail transfer plot

D)simple message transfer protocol (B)

10)word processing,spreadsheet and photo editing are examples for

A)application softwares

B)system softwares

C)platform softwares

D)operating system softwares (A)

11)A \_\_\_\_\_\_\_\_\_ is approximately one billion bytes.

A)bit

B)kilobyte

C)gigabyte

D)megabyte (C)

12)In binary language each letter of the alphabet,each special character is made up of a unique combination of

A)eight bytes

B)eight characters

C)eight bits

d)eight kilobytes (c)

13)which of the following stores more data?

A)DVD

b)CD ROM

c)Floppy disk

D)CD RW (A)

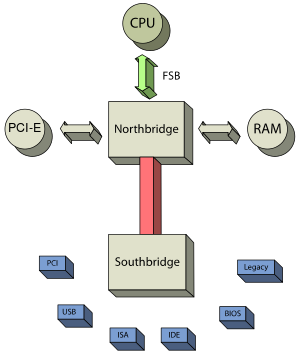
14)\_\_\_\_\_\_\_\_\_\_\_ is the heart of the computer and this is where all the computing is done

A)keyboard

B)monitor

C)CPU

D)RAM (C)



B

A

15)what are the names for A & B respectively

A)north bridge & southbridge

B)south bridge and north bridge

C)motherboard & control unit

D)control unit & motherboard

(A)

HARD

1)\_\_\_\_\_\_\_\_allow(s) user to intwracrtively send instructions(such as printing and closing a window) to a computer using graphical icons.

A)commands

B)GUI

C)printer

D)keyboard (B)

1. **class** increment {
2. **public** **static** **void** main(String args[])
3. {
4. **int** g = 3;
5. System.out.print(++g \* 8);
6. }
7. }

2) What is the output of this program?

A) 25  
B) 24  
C) 32  
D) 33

(C)

3)how would you represent the decimal value of 30 in hexadecimal?

A)1E

B)30

C)1C

D)11010 (C)

4)which of the following storage device allows access to information in a sequential mode?

A)CD-R

B)DVD

C)hard disk

D)magnetic tape (D)

5)testing a program for any syntax or logic errors is known as

A)double checking

B)editing

C)debugging

D)decoding (C)

6)the omission of a semicolon at the end of a statement in c++ is an example of a \_\_\_\_\_\_\_\_\_ error.

A)loop

B)direct

C)calculation

D)syntax (D)

7)an internal Modem is usually connected to a computer via a(an)

A)PCI slot

B)AGP slot

C)USB slot

D)PCI express slot (A)

8)which of the following gives a list of memory in increasing order(slow to fast)of speed access?

A)RAM,Hard disk,L1 cache,L2 cache

B)L1 cache,RAM,hard disk,L2 cache

C)hard disk,RAM,l2 cache,L1 cache

D)L1 cache,L2 cache,RAM,hard disk (C)

9)in which category of computers do desktop computers,botebooks and PDA’s fall?

A)supercomputers

B)mainframe computers

C)mini computers

D)micro computers (D)

10) Which of the following is NOT a function of the Operating System?

A) Process management

B) Memory management

C) Disk management

D)Database management (D)

11)The translator that converts high-level languages, one statement at a time into machine code, before the programme is executed is

A)BASIC

B) interpreter

C) query language

D) compiler (B)

12) Communication between computers is achieved by networking computers together using connecting devices and setting up of strict rules for communication to take place. These ‘rules’ are more appropriately termed as

A) Protocols

B) Internet

C) Web

D) Browser (A)

13)Why would a switch be used in a network in preference to a HUB ?

A)To reduce the network traffic

B)To prevent the spread of all viruses

C)To connect a computer directly to the internet

D)To manage password security at the work station (A)

14)how many floppy disks are required to copy the content of a CD?

A)487

B)486

C)100

D)256 (A)

15) Persons at a downtown café realized that they were able to access the internet on their laptop computers. The café could be considered as a?

A)Metropolitan area network

B)Hotspot

C)Local area network

D)Satellite (B)

16) A NAND gate is equivalent to an AND gate plus a .... gate put together.

A) NOR

B) NOT

C) XOR

D)OR (B)

17) A Half adder circuit is \_\_\_\_\_\_?

A) Half of an AND gate

B) A circuit to add two bits . together

C) Half of a NAND gate

D)Half of OR gate (B)

18) Which one of the following file extensions does not logically belong with the other three options?

A) .JPG

B) .AVI

C) .BMP

D) .GIF (B)

19) Which one of the following statements concerning primary keys in a database table is false?

A) A primary key is a field or set of fields that uniquely identifies each record stored in the table.

B) A primary key may not contain a null value.

C) Primary keys are used to relate records in different tables in a database.

D) A primary key must be a numerical type. (D)

20)  For 'C' programming language

|  |  |
| --- | --- |
| [A).](javascript:void(0);) | Constant expressions are evaluated at compile |
| B) | String constants can be concatenated at compile time |
| C) | Size of array should be known at compile time |
| D) | All of these |
|  |  |
|  | (D) |

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

|  |  |
| --- | --- |
| A) | "12345" |
| B) | nothing since 12345 is an integer |
| C) | S is an illegal name for string |
| D) | %s cannot be used for reading in values of S |
|  |  |
| (A) |  |

22)

While passing an array as an actual argument, the function call must have the array name

|  |  |
| --- | --- |
| [A.](javascript:void(0);) | with empty brackets |
| [B.](javascript:void(0);) | with its size |
| [C.](javascript:void(0);) | alone |
| [D.](javascript:void(0);) | none of the above |
|  | (C) |