

FINAL TERM EXAMINATION
Fall 2008
CS101- Introduction to Computing (Session - 4)

Question No: 1 (Marks: 1) - Please choose one

Using Java Script you can write a character at random location on screen

- ▶ By applying randomCh() method
- ▶ With the help of String object
- ▶ With the help of random character property
- ▶ There is no built in approach in Java Script

Question No: 2 (Marks: 1) - Please choose one

If incorrectly we enter the negative age it is check by

- ▶ Limit Integrity
- ▶ Type Integrity
- ▶ Referential Integrity
- ▶ Physical Integrity

Question No: 3 (Marks: 1) - Please choose one

The Encryption of data is related to

- ▶ Data updates
- ▶ Data security
- ▶ Data integrity
- ▶ Data accessibility

Question No: 4 (Marks: 1) - Please choose one

Which protocol is use to transfer a file over the network ?

- ▶ UDP
- ▶ FTP
- ▶ TCP
- ▶ OSI

Question No: 5 (Marks: 1) - Please choose one

One can send an email message to a remote computer using _____ protocol

- ▶ HTTP
- ▶ SMTP
- ▶ FTP
- ▶ TELNET

Question No: 6 (Marks: 1) - Please choose one

In a System having many parts to be designed, one should always do the _____ first

- ▶ Hard part
- ▶ Simple part
- ▶ Development part

Note: Solve these papers by yourself
This VU Group is not responsible for any solved content

- ▶ Quality part

Question No: 7 (Marks: 1) - Please choose one

Flow control constructs in JavaScript includes:

- ▶ If-Else
- ▶ Loops and If -Else
- ▶ Switch and If-Else
- ▶ All of the given choices

Question No: 8 (Marks: 1) - Please choose one

_____ provides a simple, consistent way for applications to interact with the HW without having to know all the details of the HW

- ▶ Explorer.exe
- ▶ System Files
- ▶ Operating System
- ▶ Application Software

Question No: 9 (Marks: 1) - Please choose one

Machine language is also called

- ▶ Assembly Language
- ▶ Binary Language
- ▶ High Level Language
- ▶ HTML Language

Question No: 10 (Marks: 1) - Please choose one

_____ is the best known builder for supercomputers.

- ▶ Sun
- ▶ Cray Research
- ▶ Microsoft
- ▶ Apple

Question No: 11 (Marks: 1) - Please choose one

The weaknesses of the computer are:

- ▶ Pattern recognition & Storage
- ▶ Speed & Innovative ideas
- ▶ Pattern recognition & Innovative ideas
- ▶ Speed & Storage

Question No: 12 (Marks: 1) - Please choose one

Communication protocol is a _____ that governs the flow of information over a network

- ▶ Set of methods
- ▶ Set of protocols
- ▶ Set of rules

- ▶ Device

Question No: 13 (Marks: 1) - Please choose one

_____ team is responsible for the maintenance, expansion , improvement of the infrastructure consisting of workstations, networking equipment, software and network security.

- ▶ Support
- ▶ Configuration Management
- ▶ Quality Assurance
- ▶ Developer

Question No: 14 (Marks: 1) - Please choose one

_____ team consists on the sharpest technical minds in the company.

- ▶ Architecture
- ▶ Business Development
- ▶ Configuration Management
- ▶ Developer

Question No: 15 (Marks: 1) - Please choose one

_____ is responsible for day to day operations.

- ▶ CEO
- ▶ COO
- ▶ CMSO
- ▶ Developer

Question No: 16 (Marks: 1) - Please choose one

One of the key responsibilities of the _____ is client relationship management.

- ▶ Project Manager
- ▶ Team Lead
- ▶ Developer
- ▶ Quality Assurance Engineer

Question No: 17 (Marks: 1) - Please choose one

What is the major problem with flash based website?

- ▶ Its too heavy
- ▶ Cannot be indexed
- ▶ Less attractive
- ▶ Inaccessible

Question No: 18 (Marks: 1) - Please choose one

Which of the following is NOT an event handler for image object?

- ▶ onAbort
- ▶ onError
- ▶ onLoad

► onUser

Question No: 19 (Marks: 1) - Please choose one

The organizations are learning that business can be done in a more effective manner if emphasis is placed upon _____.

- Cooperation
- Shared responsibility
- Networking
- All of the given options

Question No: 20 (Marks: 1) - Please choose one

country="Hello Pakistan";
document.write(country.charAt(6));

The out put of the above statement is _____.

- o
- P
- a
- k

Question No: 21 (Marks: 1) - Please choose one

a = Math.abs(-23)

What will be the value of a ?

- 23
- -23
- 23.0
- 2.3

Question No: 22 (Marks: 1) - Please choose one

ERP is a type of _____.

- Entertainment software
- Productivity software
- Business software
- Scientific software

Question No: 23 (Marks: 1) - Please choose one

Note: Solve these papers by yourself
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In Genetic Algorithm the most important thing you should know, is the _____.

- ▶ Procedure
- ▶ Recognition of a good solution
- ▶ Different techniques
- ▶ None of the given options

Question No: 24 (Marks: 1) - Please choose one

According to a popular heuristic, success is defined by _____.

- ▶ The user
- ▶ The builder
- ▶ Both user and builder
- ▶ None of the given options

Question No: 25 (Marks: 1) - Please choose one

Rule of thumb learned through trial and error is called _____.

- ▶ Design
- ▶ Heuristic
- ▶ Plan
- ▶ Aim

Question No: 26 (Marks: 1) - Please choose one

JavaScript Variables are _____.

- ▶ Dynamically Typed
- ▶ Statically Typed
- ▶ Strong Typed
- ▶ None of the given options

Question No: 27 (Marks: 1) - Please choose one

Which of the following application is collections of cells?

- ▶ Word
- ▶ Excel
- ▶ PowerPoint
- ▶ Outlook Express

Question No: 28 (Marks: 1) - Please choose one

The browser breaks down the URL into _____ parts.

- ▶ 2
- ▶ 3
- ▶ 4
- ▶ 5

Question No: 29 (Marks: 1) - Please choose one

A named collection of properties (data, state) and methods (instruction, behavior) is called _____.

- ▶ Array
- ▶ Function
- ▶ Variable
- ▶ Object

Question No: 30 (Marks: 1) - Please choose one

First computer network was _____.

- ▶ NSFNET
- ▶ FIRSTNET
- ▶ ARPANET
- ▶ ORPHANET

Question No: 31 (Marks: 1)

What kind of information can be stored in a database?

Question No: 32 (Marks: 1)

What does NIC stand for?

Question No: 33 (Marks: 2)

What is Information Technology?

Question No: 34 (Marks: 2)

What is meant by universal access of internet services ?

Question No: 35 (Marks: 3)

Write JavaScript code to convert the number 236.2363611111556 into currency format and JavaScript statement to show output.

Question No: 36 (Marks: 3)

Briefly mention any three problems in old modes of presentation development

Question No: 37 (Marks: 3)

What is the difference between Internet and Intranet ?

Intra net is the communication of computer with in office or one building and internet across the boundaries

Question No: 38 (Marks: 5)

Suppose we have a big project. Draw hierarchy of the people involved in the project?

Project director
Assistanst director
Research and planning director
Monitoring and evaluation officer

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Procurement office
Accounts officer
Executive officer

Question No: 39 (Marks: 5)

Show output of the following code:

```
for (i=0; i<=10; i++)  
{  
document.write("The number is " + i);  
document.write("<br />");  
}
```

Question No: 40 (Marks: 10)

Write a note on the following (4+6)

- a. Two popular review methods
- b. Two types of errors

Question No: 41 (Marks: 10)

Define the following terms:

- A) Heuristic
- B) System
- C) System architecture
- D) Analysis of Algorithm