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

Ref No:
Time: 120 min
Marks: 75

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
- ► 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 two 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

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 evalution officer
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