

SOHAIL ZUBAIR

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CS101 GRAND QUIZ SOLUTION FILE

CS101:Midterm Grand Quiz

Question # 2 of 30 (Start time: 12:24:03 AM, 15 July 2020)

_____ refers to distributed systems that are more loosely coupled than clusters but that still work together to accomplish large tasks.

Select the correct option

☐	Quantum Computing
☐	Parallel Computing
☒	Grid Computing
☐	Cloud Computing

Click

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Question # 20 of 30 (Start time: 12:34:58 AM, 15 July 2020)

Which of the following language is used for client side scripting?

Select the correct option

☐	Python
☒	JavaScript
☐	PHP
☐	ASP.net



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Question # 16 of 30 (Start time: 01:17:23 AM, 15 July 2020)

What will be the output of following pseudo code?

```
def FindFactorial():
```

```
    fact = 2
```

```
    i = 1;
```

```
    While (i <= 7)
```

```
        fact = fact * i;
```

```
        i = i + 1;
```

Select the correct option

☐ 5040



☐ 10080

☐ 120

☐ 980

Question # 4 of 30 (Start time: 12:07:21 AM, 15 July 2020)

Total Marks: 1

The memory manager allocates_____.

Select the correct option

☐	Mass storage space
☒	Memory space
☐	Space in the process table
☐	Storage space

Question # 8 of 30 (Start time: 12:11:39 AM, 15 July 2020)

Total Marks: 1

The bit 0 represents the value false and the bit 1 represents the value_____.

Select the correct option

☐	Wrong
☐	True/false
☒	True
☐	Empty

[Click to Show Answer & Move to Next Question](#)

Question # 25 of 30 (Start time: 12:39:22 AM, 15 July 2020)

If you want to search for an exact phrase on Google then enclose it in _____.

Select the correct option

☐	@
☒	" "
☐	*
☐	#

Click to Save

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Question # 15 of 30 (Start time: 12:32:12 AM, 15 July 2020)

On Social media, sometimes, a particular _____ is very popular.

Select the correct option

☒	Hash tag
☐	Symbol
☐	Operator
☐	Word

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Question # 19 of 30 (Start time: 12:34:49 AM, 15 July 2020)

While (_____): here what will be written?

Select the correct option

☐	Body
☒	Condition
☐	Function definition
☐	Total Number of code lines

Click to Save

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Question # 7 of 30 (Start time: 12:27:35 AM, 15 July 2020)

When applied to a list with n entries, the binary search algorithm will interrogate an average of ----- entries

Select the correct option

☐	Logn
☐	N
☒	Log2n
☐	Nlogn



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Question # 6 of 30 (Start time: 12:26:43 AM, 15 July 2020)

A program logic written in an ordinary language illustrating a structure similar to computer instructions is known as ____

Select the correct option

☐	Programs
☐	Algorithms
☐	Flowcharts
☒	Pseudo codes

Click to Save

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Question # 7 of 30 (Start time: 12:10:21 AM, 15 July 2020)

Total Marks: 1

The set of tasks that ensures the software is correctly implements a specific function is known as

Select the correct option

☐	Modularity
☐	Verification 
☐	Validation
☐	Requirement gathering

[Click on "Go Back" & Move to Next Question](#)

Question # 4 of 30 (Start time: 12:25:10 AM, 15 July 2020)

Distinction between Program believed to be correct and the program that is correct is

Select the correct option

☐	Software Modularity
☐	Software requirement gathering
☒	Software Verification
☐	Software Validation



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Question # 5 of 30 (Start time: 12:08:32 AM, 15 July 2020)

Total Marks: 1

Establishing a well-defined set of building blocks from which algorithm representations can be constructed. Such a building block is called a _____.

Select the correct option

☐	Program
☐	Primitive 
☐	Block
☐	Pile

[Click to View Answer & Move to Next Question](#)

Question # 10 of 30 (Start time: 12:12:59 AM, 15 July 2020)

Total Marks: 1

The repetitive use of an instruction or sequence of instructions is an important algorithmic concept. One method of implementing such repetition is the iterative structure known as the _____.

Select the correct option

☐	Loop
☐	If else
☐	Class
☐	Condition

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Question # 6 of 30 (Start time: 12:09:28 AM, 15 July 2020)

Total Marks: 1

When you search in the Google by typing Google finds all those pages which contains

Select the correct option

- ☐ All the terms given in the query
- ☐ None of the terms given in the query
- ☐ Some of the terms given in the query
- ☐ Random

[Click to Go to Answer & Show to Next Question](#)

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Question # 8 of 30 (Start time: 12:28:33 AM, 15 July 2020)

Printer is an _____ device.

Select the correct option

☒	Output
☐	Input
☐	Input/output
☐	None of the Given

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Question # 28 of 30 (Start time: 12:42:04 AM, 15 July 2020)

One is that a CPU should be designed to execute a minimal set of machine instructions. This approach is called a _____

Select the correct option

☐	CISC
☒	RISC
☐	ENVIAC
☐	RISC/CISC

Click to Save A

Question # 29 of 30 (Start time: 12:42:50 AM, 15 July 2020)

The computers of the _____ were not very flexible or efficient.

Select the correct option

☒	1940s and 1950s
☐	1950s and 1960s
☐	1930s
☐	1961s and 1970s

[Click to Save Ans](#)

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Question # 5 of 30 (Start time: 12:25:56 AM, 15 July 2020)

Repeated erasing slowly _____ the silicon dioxide chambers

Select the correct option

☒	Damages
☐	Enhance
☐	Increase
☐	Decrease

Question # 18 of 30 (Start time: 12:34:33 AM, 15 July 2020)

For a network to function reliably, it is important to establish rules by which activities are conducted. Such rules are called _____.

Select the correct option

☐	Properties
☐	Patterns
☐	Premises
☒	Protocols

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Question # 9 of 30 (Start time: 12:12:18 AM, 15 July 2020)

Total Marks: 1

What is the full form of JSP?

Select the correct option

- | | |
|-----------------------|---------------------|
| ☐ | Java Server Pages |
| ☐ | Java Script Pages |
| ☐ | Java Semantic Pages |
| ☐ | Java Source Pages |

[Click to Show Answer & Move to Next Question](#)

Question # 26 of 30 (Start time: 12:39:53 AM, 15 July 2020)

ENIAC stands for:

Select the correct option

☒	Electronic numerical integrator and calculator
☐	Electronic numbers and integrator and calculator
☐	Electronic numerical integer and calculations
☐	Electronic numbers integer and calculations



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Question # 1 of 30 (Start time: 12:04:58 AM, 15 July 2020)

Total Marks: 1

Generally how many steps a machine cycle have?

Select the correct option

☐	Two
☒	Three
☐	Four
☐	Two or more

[Click to view / download / modify / delete question](#)

Question # 13 of 30 (Start time: 12:18:16 AM, 15 July 2020)

Total Marks: 1

Step wise refinement is a ____ methodology in that it progresses from the general to the specific.

Select the correct option

☐	Bottom up
☐	Top down
☐	Left to right
☐	Right to left

[Click to Save Answer & Move to Next Question](#)

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Quiz Start Time: 12:23

Question # 14 of 30 (Start time: 12:31:49 AM, 15 July 2020)

One of the earlier computing devices was the:

Select the correct option

☐	Laptop
☒	ABACUS
☐	Iphone
☐	Windows

Click to Save Answer & Move to

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Question # 27 of 30 (Start time: 12:41:02 AM, 15 July 2020)

If we have to insertion sort on names Fred, Alex, Diana ,Byron ,Carol
One approach to sorting this list is to note that the sublist consisting of

Select the correct option

☒	Both fred and alex
☐	Only carol
☐	Only top name
☐	Sub list having 3 names

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Question # 23 of 30 (Start time: 12:36:38 AM, 15 July 2020)

In binary Addition $1+0$ is =

Select the correct option

☐	8
☐	4
☐	2
☒	1

Click to Save Answer

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Question # 11 of 30 (Start time: 12:29:37 AM, 15 July 2020)

If right circular shift is performed on a _____ eight times, same bit pattern is obtained as it is started.

Select the correct option

☐	Byte size byte pattern
☐	Byte pattern
☒	Byte size bit pattern
☐	Bit pattern

Click to Save Answer

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Question # 11 of 30 (Start time: 12:29:37 AM, 15 July 2020)

If right circular shift is performed on a _____ eight times, same bit pattern is obtained as it is started.

Select the correct option

☐	Bite size byte pattern
☐	Byte pattern
☒	Byte size bit pattern
☐	Bit pattern



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Question # 15 of 30 (Start time: 12:20:48 AM, 15 July 2020)

Total Marks: 1

Post test loop structure refer to?

Select the correct option

- ☐ Test for termination is performed before the body is executed
- ☐ Test for termination is performed with the body is executed
- ☒ Test for termination is performed after the body is executed
- ☐ Test for termination is performed as well as the body is executed

[Click to Show Answer & Move to Next Question](#)

Question # 12 of 30 (Start time: 12:30:31 AM, 15 July 2020)

Who introduce the idea of storing the program in main memory?



Select the correct option

☐	John W. Mauchly
☒	John Von Neumann
☐	J.Presper Eckert
☐	Konrad zuse

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Question # 2 of 30 (Start time: 12:05:49 AM, 15 July 2020)

Total Marks: 1

A directories can contain other directories called subdirectories constructed a_____.

Select the correct option

☐	Directory system
☐	Network organization
☐	Tree organization
☐	Hierarchical organization

[Click to Show Answer & Move to Next Question](#)

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Question # 1 of 30 (Start time: 12:23:40 AM, 15 July 2020)

Computer science approaches some problems by establishing a well-defined set of building blocks from which algorithm representations can be constructed. These building blocks are _____.

Select the correct option

☒	Primitive
☐	Non-Primitive
☐	Scalar
☐	Non-Scalar

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Question # 9 of 30 (Start time: 12:28:41 AM, 15 July 2020)

Which one of the following is not a property of a good algorithm?

Select the correct option

☐	Consistency
☐	Unambiguousness
☐	Efficiency
☒	Time taking

Question # 14 of 30 (Start time: 12:19:57 AM, 15 July 2020)

Total Marks: 1

A private key is used to _____ messages.

Select the correct option

☐	Send
☐	Receive
☐	Encrypt
☐	Decrypt 

[Click to Start Answer & Move to Next Question](#)

Question # 22 of 30 (Start time: 12:35:44 AM, 15 July 2020)

Current status of the activity associated with the process is called the

Select the correct option

☐	Process status
☒	Process state
☐	Process association
☐	Process class

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Question # 11 of 30 (Start time: 12:14:43 AM, 15 July 2020)

Total Marks: 1

By using 16 bits in 2's complement notation how many maximum positive number can be represented

Select the correct option

- ☐ 32768 
- ☐ 32678
- ☐ 32867
- ☐ 32868

Click on the correct answer to check the answer

Question # 3 of 30 (Start time: 12:24:49 AM, 15 July 2020)

A CPU consists of three parts _____.



Select the correct option

☒	ALU/ control unit, register
☐	ALU/MJPEJ/CU
☐	CIRCUIT /Mp3 /CU
☐	Ram/cache/ dram

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