CS101 GRAND QUIZ FALL 2021 For Final Term Preparation

CSIOI-INTRODUCTION TO COMPUTING

MIDTERM GRAND QUIZ FALL 2021

MID-TERM GRAND QUIZ FALL 2020

Question No 1: Refers to distributed systems that are more loosely coupled than clusters but that still work together to accomplish large tasks.

1)Quantum computing

2)Parallel computing correct

3)Grid computing

4)Clod computing

Question No 2: Which data compression technique is suitable for situation where the long sequence has same value?

1)Differential encoding

2)Relative encoding

3)Run length encoding

4)Frequency dependent encoding correct

Question No 3: The binary search algorithm uses_____.

1)Linear search

2)Divide and conquer method correct

3)Bubble sort technique

4)Quick sort technique

Question No 4: It is same as the addition in decimal system, you need to align the radix point and perform the addition as we did in s, simple:

1)Hexadecimal

2)Octal

3)Folic

4)Binary or Decimal system correct

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Question No 5: Within a transfer category, which instruction is used to communicating

with devices outside the CPU?

1)STORE instruction

2)COM instruction

3)I/O instruction correct

4)LOAD instruction

Question No 6:

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___

1)Primitive correct

2)Non-Primitive

3)Scalar

4)Non-Scalar

Question No 7: A clear flag state indicates that the resource is

1)Available

2)Unavailable

3)Currently allocated Correct

4)Ready

Question No 8:

VoIP consists of two processes on different machines transferring audio data via the model.

1)P2S **2)P2P Correct** 3)P2Q 4)P2R

Question No 9: <a> is called the____ tag in the HTML document.

1)Actor

2)Anchor correct

3)Action

4)Alter

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Question No 10: Loop structure referred to as a posttest loop.

1)While Correct

2)Repeat

3)For

4)For Each

Question No 11: Loop, is executed in a repetitive fashion under the direction of some____

1)Control Process Correct

2)Sequence process

3)Halting process

4)Under some background knowledge

Question No 12: SSDs stands for____.

1)Semantic state disk

2)Solid state disk correct

3)Software state disk

4)Simple state disk

Question No 13: Repeated erasing slowly ____ the silicon dioxide chambers.

1)Damages

2)Enhance

3)Increase

4)Decrease correct

Question No 14: Leibniz's machines were achieved by observing the ___ positions.

1)Third gear

2)First gear

3)Final gear correct

4)Second gear

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Question No 15: If a client wants to execute some scripts at the server end and server starts executing the script blindly, this may cause:

1)Security concerns on both side server and the client side correct

2)Ethical concerns on the server side and security concern on the client side

3)Ethical concerns on the client side and security concerns on the server side

4)Ethical concerns on both server and the client side

Question No 16:

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

1)if else

2)loop correct

3)Class

4)Condition

Question No 17: Bit patterns must move between the CPU and the main memory, between the CPU and each controller and between each controller and ____

1)ROM

2)Main Memory correct

3)Processor

4)Cheche memory

Question No 18: Phase 1 of problem-solving steps is ____

1)Formulate the algorithm and represent it as a program

2)Evaluate the program for accuracy and for its potential as a tool for solving other problems

3)Understand the Problem correct

4)Get an idea of how an algorithmic function might solve the problem

Question No 19: What is the full form of PHP?

1)Personal Home page

2)Private Home page

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3)Protected Home Page correct

4)Public Home page

Question No 20: Scheduler maintains a block of information of all processes in main memory in ____ table.

1)Mac

2)IP

3)Process correct

4)ASCII

Question No 21: TIFF is abbreviation of ___

1)Toggle Image File Format

2)Template Image File Format

3)Tagged Image File Frame

4)Tagged Image File Format correct

Question No 22: connects computer over a large geographical area or world.

1)PAN

2)LAN

3)WAN correct

4)MAN

Question No 23: Which of the following is the correct sequence of network layers of the flow of message at the sender side?

1)Link layer to network layer to transport layer to application layer

2)Network layer to layer link to transport layer to application layer correct

3)Application layer to link layer to network layer to transport layer

4)Application layer to transport layer to network layer to link layer

Question No 24:

Fact-2 i=l; Fact-fact*l; i=i+l; print(fact).

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1)2 correct

2)3.

3)5

4)7

Question No 25: A CPU consists of three parts

1)ALU/ , CONTROL unit register correct

2)ALU / MJPEJ / CU

3)CIRCUIT / MP3 ICU

4)RAM / cache / D-RAM

Question No 26: One is that a CPU should be designed to execute a minimal set of machine instructions. This approach is called a ____

1)CISC

2)RISC correct

3)ENVIAC

4)RISC / CISC

Question No 27: Each sound have a ___

1)Pixel

2)Geometric Structures

3)Wave correct

4)Scaling

Question No 29: Which of the following language is used for client side scripting?

1)Python

2)Java Script correct

3)PHP

4)ASP.net

Question No 30: Mostcodes use today are Huffman codes.

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1)Relative encoding

2)Frequency Dependent correct

3)Run-length encoding

4)Differential encoding

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