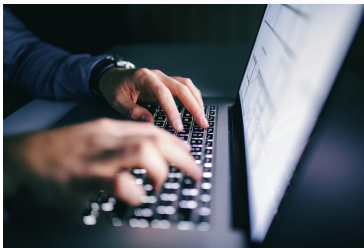


EXIT EXAM ON COMPUTER SCIENCE

An exit exam in computer science is a comprehensive assessment that students typically take towards the end of their computer science degree program. The main purposes of a computer science exit exam are:
Evaluation of Knowledge and Skills: - The exit exam is designed to asse



26 plays · 64 players





 A public kahoot

Questions (40)

1 - Quiz

1. What does "cout" represents:

60 sec





-  Output statement
-  Input statement
-  Compiler
-  None of the above



2 - Quiz

2. ____ is an error in a program

60 sec

-  Debug
-  Bug
-  Debugger
-  Error



3 - Quiz

3. _____ is a language translators required to translate the assembly languages into machine code.

60 sec

- | | | |
|--|-------------------|---|
|  | Compiler |  |
|  | Assembler |  |
|  | Interpreter |  |
|  | None of the above |  |

4 - Quiz

4. In which generation that classifies and categorizes high-level language like C++, JAVA, Python, Perl.

60 sec

- | | | |
|--|----------------------------|---|
|  | First Generation Language |  |
|  | Second Generation Language |  |
|  | Third Generation Language |  |
|  | Fourth Generation Language |  |

5 - Quiz

5. An error in the statement in a computer program that violates the rules of the programming.

60 sec

- | | | |
|--|------------------|---|
|  | Logical error |  |
|  | Syntax error |  |
|  | Semantic error |  |
|  | All of the above |  |

6 - True or false

6. Keywords are words whose meaning are defined to the compiler

60 sec

- ☒ True ✓
- ☐ False ✗

7 - Quiz

7. In which constant that can be written in a single quotes?

60 sec

- ☐ String constant ✗
- ☒ Character constant ✓
- ☐ All of the above ✗
- ☐ None of the above ✗

8 - Quiz

8. In which constant that can be written in a double quotes?

60 sec

- ☒ String constants ✓
- ☐ Character constants ✗
- ☐ All of the above ✗
- ☐ None of the above ✗

9 - Quiz

9. What is the output for above C++ fragment?

```
#include <iostream>
using namespace std;
int main () {

    int a = 8;
    int b = 8;
    int c;

    c = a++ + --b;
    cout << c << endl;
    return 0;
}
```

- ☐ 13 ✗
- ☐ 15 ✗
- ☐ 11 ✗
- ☒ 12 ✓

10 - Quiz

10. In which data type that represents the logical values?

60 sec

- | | | |
|--|---------|---|
|  | Integer |  |
|  | Boolean |  |
|  | Double |  |
|  | Float |  |

11 - Quiz

11. What is the output for the above C++ fragment?


```
#include <iostream>
using namespace std;
int main()
{
    int x = 25;
    if (x < 20) {
        cout << "Low Quality" << endl;
    }
    else {
        cout << "High Quality" << endl;
    }
    return 0;
}
```

- | | | |
|--|-------------------|---|
|  | Low Quality |  |
|  | High Quality |  |
|  | No output |  |
|  | None of the above |  |

12 - Quiz

12. _____ is a collection of concepts that can be used to describe the structure of a database.

60 sec

- | | | |
|--|-------------------|---|
|  | Data Architecture |  |
|  | Data Model |  |
|  | Data client |  |
|  | All of the above |  |

13 - Quiz

13. The description of a database is called _____

60 sec

- ☐ Database snapshot ✗
- ☐ Database instances ✗
- ☒ Database schema ✓
- ☐ All of the above ✗

14 - Quiz

14. The data in the database at a particular moment in time is called a _____

60 sec

- ☐ Database Instances ✗
- ☒ Database States/Snapshots ✓
- ☐ Database Schema ✗
- ☐ None of the above ✗

15 - Quiz

15. _____ is the capacity to change the conceptual schema without having to change external schemas.

60 sec

- ☒ Logical data independence ✓
- ☐ Physical data independence ✗
- ☐ Conceptual database ✗
- ☐ All of the above ✗

16 - Quiz

16. _____ is language used to define the database conceptual schema

60 sec

- ☐ Data Manipulation Language (DML) ✗
- ☒ Data Definition Language (DDL) ✓
- ☐ Transaction Query Language (TQL) ✗
- ☐ None of the above ✗

17 - Quiz

17. _____ is a tree data structure that corresponds to a relational algebra expression.

60 sec

- ☐ Query graph ✗
- ☒ Query tree ✓
- ☐ Query optimizer ✗
- ☐ None of the above ✗

18 - Quiz

18. Common functions applied to collections of numeric values: SUM, AVERAGE, COUNT. This function belongs to _____

60 sec

- ☐ Grouping ✗
- ☒ Aggregate functions ✓
- ☐ All of the above ✗
- ☐ None of the above ✗

19 - Quiz

19. Entity types that do not have key attributes of their own are called ____

60 sec

- | | | |
|--|----------------|---|
|  | Entity |  |
|  | Strong Entity |  |
|  | Weak Entity |  |
|  | Foreign Entity |  |

20 - Quiz

20. The partial key is sometimes called ____

60 sec

- | | | |
|--|-------------------------|---|
|  | Dominant Entity |  |
|  | Child Entity Type |  |
|  | Subordinate Entity Type |  |
|  | Discriminator |  |

21 - Quiz

21. In which layer is responsible for process-to-process delivery of the entire message?

60 sec

- | | | |
|--|-----------------|---|
|  | Network Layer |  |
|  | Transport Layer |  |
|  | Physical Layer |  |
|  | Data Link Layer |  |

22 - Quiz

22. In which address that uses 32-bit for determining the subnet mask?

60 sec

- ☐ IPv6 ✗
- ☒ IPv4 ✓
- ☐ Addressing ✗
- ☐ None of the above ✗

23 - Quiz

23. The real world physical or logical object is called

60 sec

- ☐ Attributes ✗
- ☐ Relationship ✗
- ☒ Entity ✓
- ☐ All of the above ✗

24 - Quiz

24. In which normal form that removes the partial dependency?

60 sec

- ☐ First Normal Form ✗
- ☐ Third Normal Form ✗
- ☒ Second Normal Form ✓
- ☐ Boyce-Codd Normal Form ✗

25 - Quiz

25. In which normal form that removes the transitive dependency?

60 sec

- ☒ Third Normal Form ✓
- ☐ Fourth Normal Form ✗
- ☐ First Normal Form ✗
- ☐ All of the above ✗

26 - Quiz

26. Which analysis used to read the sequence of the characters from the source program?

60 sec

- ☒ Lexical Analysis ✓
- ☐ Syntax Analysis ✗
- ☐ Semantic Analysis ✗
- ☐ All of the above ✗

27 - Quiz

27. Loading of the executable codes, which are the outputs of linker, into main memory is called:

60 sec

- ☐ Linker ✗
- ☐ Assembler ✗
- ☐ Compiler ✗
- ☒ Loader ✓

28 - Quiz

28. The element is used to contain characters that should be superscript.


60 sec

- ☒  `<sup>` ✓
- ☐  `<sub>` ✗
- ☐  `<ins>` ✗
- ☐  None of the above ✗

29 - Quiz

29. You can add a horizontal rule between sections using tag of

60 sec

- ☐  `
` ✗
- ☒  `<hr>` ✓
- ☐  All of the above ✗
- ☐  None of the above ✗

30 - Quiz

30. The ordered list is created with



60 sec

- ☒  `` ✓
- ☐  `` ✗
- ☐  `` ✗
- ☐  None of the above ✗

31 - Quiz

31. In which markup that indicates Copyright © symbol in HTML?



60 sec

- | | | |
|--|-------------------------|---|
|  | <code>&times</code> |  |
|  | <code>&copy</code> |  |
|  | <code>&reg</code> |  |
|  | <code>&lt</code> |  |

32 - Quiz

32. In which HTML tag allows you to supply all kinds of information about your web page.

60 sec

- | | | |
|--|----------------------------|---|
|  | <code><head></code> |  |
|  | <code><meta></code> |  |
|  | <code><title></code> |  |
|  | <code><body></code> |  |

33 - Quiz

33. In which character method returns the uppercase form of the specified char value.

60 sec

- | | | |
|--|----------------------------|---|
|  | <code>toUpperCase()</code> |  |
|  | <code>toLowerCase()</code> |  |
|  | <code>toString()</code> |  |
|  | <code>isDigit()</code> |  |

34 - Quiz

34. In which parameter is the regular expression to which this string is to be matched?

60 sec

- ☐ regul ✗
- ☐ reg ✗
- ☒ regex ✓
- ☐ None of the above ✗

35 - Quiz

35. In which loop is guaranteed to execute at least one time?

60 sec

- ☒ do-while loop ✓
- ☐ while loop ✗
- ☐ for loop ✗
- ☐ nested loop ✗

36 - Quiz

36. Which one of the following is an attack detection mechanism?

60 sec

- ☐ Password ✗
- ☐ Access Control ✗
- ☐ Encryption ✗
- ☒ Audit log ✓

37 - Quiz

37. Which operator is used to create an array?

60 sec

- ☐ static ✗
- ☐ declare ✗
- ☒ new ✓
- ☐ construct ✗

38 - Quiz

38. In which phase of the two phase locking protocol can a transaction obtain locks?

60 sec

- ☒ Growing phase ✓
- ☐ Shrinking phase ✗
- ☐ All of the above ✗
- ☐ None of the above ✗

39 - Quiz

39. It is used to test the value of a data word or the status of a computation is known as

60 sec

- ☐ Data instruction ✗
- ☒ Test instructions ✓
- ☐ Branch instructions ✗
- ☐ All of the above ✗

40 - True or false

40. Branch instructions are then used to branch to a different set of instructions depending on the decision made.

60 sec



True



False



Resource credits ^