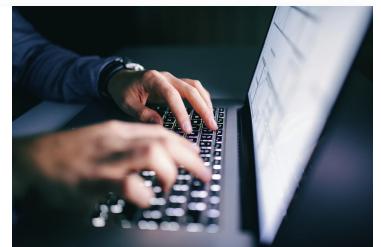




EXIT EXAM ON COMPUTER SCIENCE

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 X
- Assembler ✓
- Interpreter X
- None of the above X

4 - Quiz

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

60 sec

- First Generation Language X
- Second Generation Language X
- Third Generation Language ✓
- Fourth Generation Language X

5 - Quiz

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

60 sec

- Logical error X
- Syntax error ✓
- Semantic error X
- All of the above X

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 X
- Database instances X
- Database schema ✓
- All of the above X

14 - Quiz

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

60 sec

- Database Instances X
- Database States/Snapshots ✓
- Database Schema X
- None of the above X

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 X
- Conceptual database X
- All of the above X

16 - Quiz

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

60 sec

- Data Manipulation Language (DML) ✗
- Data Definition Langugae (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 X
- Strong Entity X
- Weak Entity ✓
- Foreign Entity X

20 - Quiz

20. The partial key is sometimes called _____

60 sec

- Dominant Entity X
- Child Entity Type X
- Subordinate Entity Type X
- Discriminator ✓

21 - Quiz

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

60 sec

- Network Layer X
- Transport Layer ✓
- Physical Layer X
- Data Link Layer X

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

- | | | |
|--|--------|---|
|  | × |  |
|  | © |  |
|  | ® |  |
|  | < |  |

32 - Quiz

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

60 sec

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

33 - Quiz

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

60 sec

- | | | |
|--|---------------|---|
|  | toUpperCase() |  |
|  | toLowerCase() |  |
|  | toString() |  |
|  | isDigit() |  |

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 ^