



CSE316_Quiz02
10 Questions

NAME : _____

CLASS : _____

DATE : _____

1. ENIAC is an example of

☐ A 1st generation computer

☐ B 4th generation computer

☐ C 2nd generation computer

☐ D 3rd generation computer

2. In 1st generation computers with programming language was used?

☐ A Machine Language

☐ B Assembly Language

☐ C Fortran

☐ D C

3. Transistors were used in which generation of computers?

☐ A 3rd generation of computers

☐ B second generation of computers

☐ C 4th generation of computers

☐ D 1st generation of computers

4. Assembly language used to program in which generation of computers

☐ A 4th generation of computers

☐ B 1st generation of computers

☐ C 3rd generation of computers

☐ D 2nd generation of computers

5. Assembly language used to program in which generation of computers

☐ A 2nd generation of computers

☐ B 4th generation of computers

☐ C 3rd generation of computers

☐ D 1st generation of computers

6. Match the following

3rd Generation Computers

☐ A

☐ A

Vacuum Tubes

5th Generation Computers

☐ B

☐ B

Assembly Language used to program

1st Generation Computers

☐ C

☐ C

Multiprogramming introduced

4th Generation Computers

☐ D

☐ D

Network Programming Introduced

2nd Generation Computers

☐ E

☐ E

Suitable for AI based applications



7. Which type of real-time operating system ensures that high-priority tasks run without delay, but low-priority tasks may experience delayed execution?

- | | |
|--|---|
| <input type="checkbox"/> A Firm real-time operating system | <input type="checkbox"/> B Dynamic real-time operating system |
| <input type="checkbox"/> C Hard real-time operating system | <input type="checkbox"/> D Soft real-time operating system |

8. World fastest computer is

- | | |
|-----------------------------------|-----------------------------------|
| <input type="checkbox"/> A MINIAC | <input type="checkbox"/> B IBM360 |
| <input type="checkbox"/> C Eniac | <input type="checkbox"/> D Fugaku |

9. Match the following

VLSI	<input type="checkbox"/> A	<input type="checkbox"/> A	2 to 64 Transistors
MSI	<input type="checkbox"/> B	<input type="checkbox"/> B	64 to 2000 Transistors
ULSI	<input type="checkbox"/> C	<input type="checkbox"/> C	2000 to 64000 Transistors
LSI	<input type="checkbox"/> D	<input type="checkbox"/> D	64000 to 2000000 Transistors
SSI	<input type="checkbox"/> E	<input type="checkbox"/> E	2000000 and above Transistors

10. What does the "degree of multiprogramming" refer to in computer systems?

- | | |
|--|---|
| <input type="checkbox"/> A The number of instructions executed per second | <input type="checkbox"/> B The number of programs that can be installed on a system |
| <input type="checkbox"/> C The number of programs that can be run simultaneously on a system | <input type="checkbox"/> D The number of cores in a CPU |

Answer Key

- | | | | |
|----------------------------|----------------------------|------|------|
| 1. a | 2. a | 3. b | 4. d |
| 5. a | 6. 3-1, 5-2, 1-3, 4-4, 2-5 | 7. d | 8. d |
| 9. 5-1, 2-2, 4-3, 1-4, 3-5 | 10. c | | |