

Participatory Learning 2021-22

Online quizzes are conducted for students of B.Sc. Computer Science, Statistics and Physics and Computer Application in the various subjects such as Internet of Things, Introduction to Information Technology and Microprocessor and Programming.

1. Quiz Conducted for first semester students of B.Sc. Statistics

Subject: Introduction to Information Technology

Number of students participated: 14

Quizizz	NAME : _____
Introduction to Information Technology	CLASS : _____
20 Questions	DATE : _____

1. Father of Computer

- | | |
|---------------------------------------|--|
| <input type="radio"/> A. Ada Lovelace | <input type="radio"/> B. Charlse Babbage |
| <input type="radio"/> C. Vint Cerf | <input type="radio"/> D. Larry Page |

2. First Programmer

- | | |
|--|---------------------------------------|
| <input type="radio"/> A. Larry Page | <input type="radio"/> B. Vint Cerf |
| <input type="radio"/> C. Charlse Babbage | <input type="radio"/> D. Ada Lovelace |

3. Brain of the computer

- | | |
|-----------------------------------|----------------------------------|
| <input type="radio"/> A. Memory | <input type="radio"/> B. Monitor |
| <input type="radio"/> C. Keyboard | <input type="radio"/> D. CPU |

4. First commercial computer

- | | |
|---------------------------------|---------------------------------|
| <input type="radio"/> A. UNIVAC | <input type="radio"/> B. Abacus |
| <input type="radio"/> C. EDVAC | <input type="radio"/> D. EDSAC |

5. The technology used in fifth generation computer

- | | |
|-------------------------------|-------------------------------|
| <input type="radio"/> A. LSI | <input type="radio"/> B. VLSI |
| <input type="radio"/> C. VLSI | <input type="radio"/> D. IC |

6. Small, fast and expensive memory

- | | |
|---|---|
| <input type="radio"/> A. Cache memory | <input type="radio"/> B. Main memory |
| <input type="radio"/> C. Secondary memory | <input type="radio"/> D. Virtual memory |

7. _____ keep track of the next instruction to be executed.
- | | |
|--|---|
| <input type="checkbox"/> A Program counter | <input type="checkbox"/> B Instruction register |
| <input type="checkbox"/> C Accumulator | <input type="checkbox"/> D MAR |
8. Example of volatile memory
- | | |
|---------------------------------|-----------------------------------|
| <input type="checkbox"/> A RAM | <input type="checkbox"/> B ROM |
| <input type="checkbox"/> C PROM | <input type="checkbox"/> D CD ROM |
9. Which is the medium of optical storage system?
- | | |
|--|--|
| <input type="checkbox"/> A Laser light | <input type="checkbox"/> B Plastic |
| <input type="checkbox"/> C Rubber | <input type="checkbox"/> D Magnetic material |
10. Example of input device
- | | |
|-------------------------------------|------------------------------------|
| <input type="checkbox"/> A Joystick | <input type="checkbox"/> B Plotter |
| <input type="checkbox"/> C Memory | <input type="checkbox"/> D Printer |
11. Soul of the computer system.
- | | |
|-------------------------------------|---------------------------------------|
| <input type="checkbox"/> A Firmware | <input type="checkbox"/> B Hardware |
| <input type="checkbox"/> C Software | <input type="checkbox"/> D Middleware |
12. _____ is a translator between I/O devices and computer.
-
13. Example of language translator
- | | |
|---|--------------------------------------|
| <input type="checkbox"/> A All of the above | <input type="checkbox"/> B Assembler |
| <input type="checkbox"/> C Interpreter | <input type="checkbox"/> D Compiler |
14. _____ command creates a title in latex document
- | | |
|---|---|
| <input type="checkbox"/> A \textit | <input type="checkbox"/> B \tableofcontents |
| <input type="checkbox"/> C \createtitle | <input type="checkbox"/> D \maketitle |

15. What do you mean by DTP?

16. Example of a system management program

- | | |
|---|---|
| <input type="checkbox"/> A All of the above | <input type="checkbox"/> B Operating System |
| <input type="checkbox"/> C Device Drivers | <input type="checkbox"/> D Utility Programs |

17. The internet's primary component and communications backbone is -----

- | | |
|--|------------------------------------|
| <input type="checkbox"/> A TCP | <input type="checkbox"/> B Router |
| <input type="checkbox"/> C Internet Protocol | <input type="checkbox"/> D Browser |

18. Who invented World Wide Web?

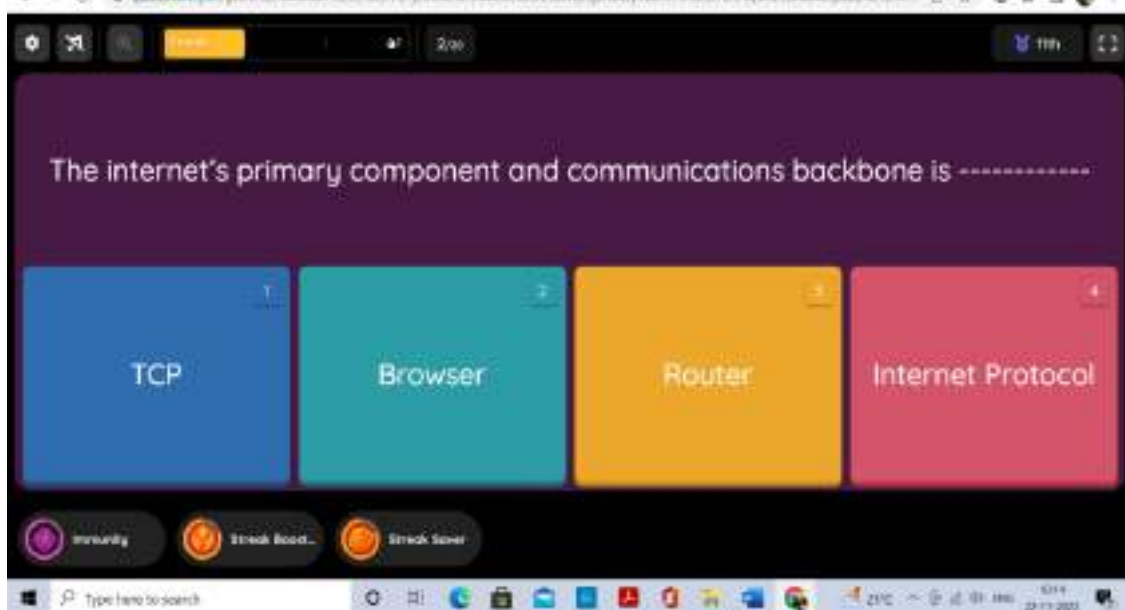
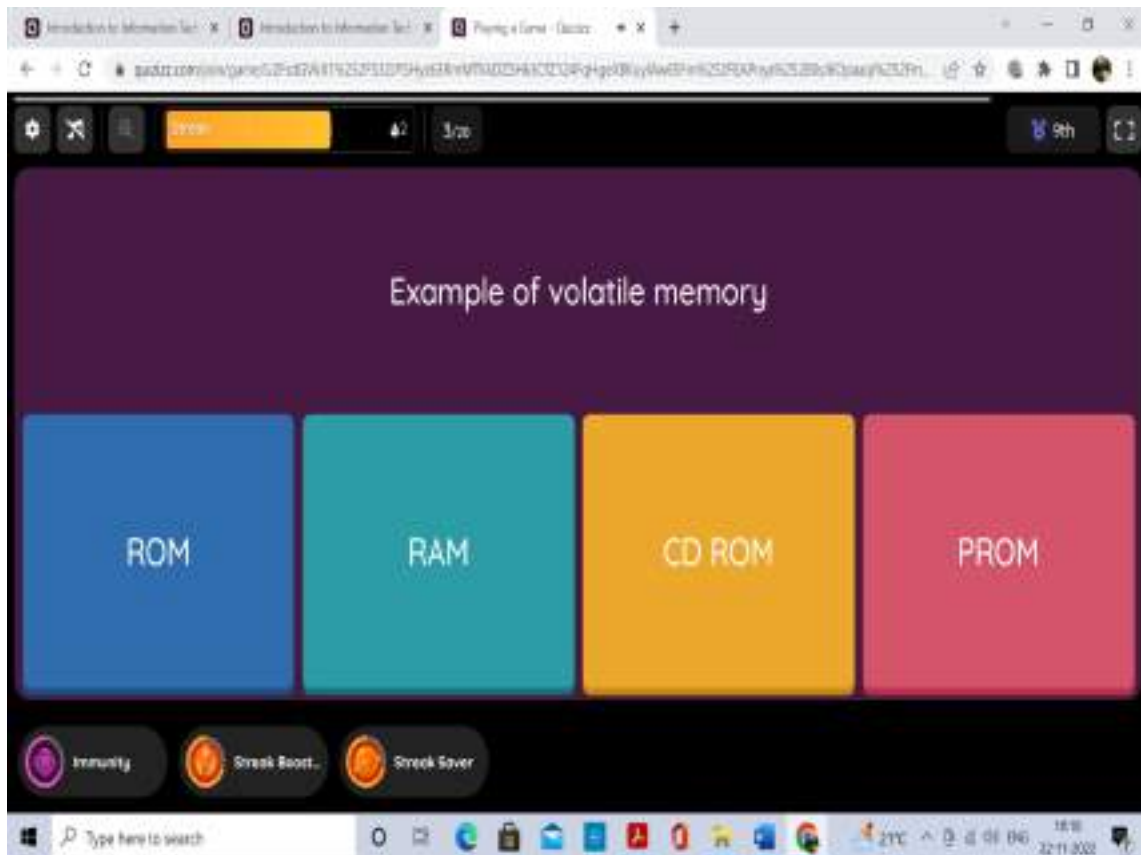
- | | |
|--|--------------------------------------|
| <input type="checkbox"/> A Tim Berners Lee | <input type="checkbox"/> B Vint Cerf |
| <input type="checkbox"/> C Larry Page | <input type="checkbox"/> D Ullman |

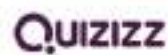
19. Which type of cache is inside CPU?

- | | |
|--|-------------------------------------|
| <input type="checkbox"/> A L2 Cache | <input type="checkbox"/> B L1 Cache |
| <input type="checkbox"/> C None of the above | <input type="checkbox"/> D L3 Cache |

20. A group of eight bits is called -----

- | | |
|---------------------------------|-----------------------------------|
| <input type="checkbox"/> A Byte | <input type="checkbox"/> B Nibble |
| <input type="checkbox"/> C KB | <input type="checkbox"/> D Word |





Quiz Name
Introduction to Information
Technology

Date
Tue Jun 14 2022 7:12 PM

Hosted by
SREELA R

Average Accuracy
78%

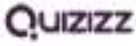
Questions per Attempt
20

Number of Players
14

Players

Rank	Player Name	Avg. Time	Score	Accuracy	Correct
1	Abhinandh.R	10 secs	16980	85%	17 / 20
2	Arsha H A	9 secs	14990	75%	15 / 20
3	Mohamed Rizwan	22 secs	14560	80%	16 / 20
4	Abhi A S	36 secs	14370	80%	16 / 20
5	Aavani s s	30 secs	14180	80%	16 / 20
6	Devan D S*	22 secs	14080	85%	17 / 20
7	ABHIRAM JK	26 secs	13850	85%	17 / 20
8	Jithu	33 secs	13580	80%	16 / 20
9	Nandana krishna MS	37 secs	13470	85%	17 / 20
10	Abhilash ss	68 secs	13460	90%	18 / 20
11	HariKrishna MS	27 secs	12510	70%	14 / 20
12	Dha ush krishna	23 secs	10210	60%	12 / 20
13	Akhil A	16 secs	9570	55%	11 / 20
14	Devan D S	-	0	0%	0 / 20

2. Quiz Conducted for third semester students of B.Sc. Physics and Computer Application
Subject: Microprocessor and Programming

	NAME : _____
Microprocessor Internal Exam	CLASS : _____
20 Questions	DATE : _____

1. First Microprocessor

- | | |
|---------------------------------------|---------------------------------------|
| <input type="checkbox"/> A Intel 4004 | <input type="checkbox"/> B Intel 8086 |
| <input type="checkbox"/> C Intel 8085 | <input type="checkbox"/> D AMD Ryzen |

2. 8086 is the first _____ bit processor

- | | |
|------------------------------|-------------------------------|
| <input type="checkbox"/> A 8 | <input type="checkbox"/> B 32 |
| <input type="checkbox"/> C 4 | <input type="checkbox"/> D 16 |

3. The number of bits in 8086 address is

- | | |
|-------------------------------|-------------------------------|
| <input type="checkbox"/> A 32 | <input type="checkbox"/> B 20 |
| <input type="checkbox"/> C 8 | <input type="checkbox"/> D 16 |

4. Which segment is used for addressing memory location in the code of the memory, where the executable program is stored?

- | | |
|--|--|
| <input type="checkbox"/> A Stack segment | <input type="checkbox"/> B Extra segment |
| <input type="checkbox"/> C Codes segment | <input type="checkbox"/> D Data segment |

5. Which register is used as counter register?

- | | |
|-------------------------------|-------------------------------|
| <input type="checkbox"/> A AX | <input type="checkbox"/> B CX |
| <input type="checkbox"/> C BX | <input type="checkbox"/> D DX |

6. Which is used in the pointer addressing of data and as a source in some string related operations?

- | | |
|--|--|
| <input type="checkbox"/> A Source Index | <input type="checkbox"/> B Base pointer |
| <input type="checkbox"/> C Stack segment | <input type="checkbox"/> D Destination Index |

7. Which flag is set to one if there is an arithmetic overflow?

- | | |
|---------------------------------------|---|
| <input type="checkbox"/> A Carry flag | <input type="checkbox"/> B Auxiliary carry flag |
| <input type="checkbox"/> C Zero flag | <input type="checkbox"/> D Overflow flag |

8. Which of the following is not a control flag?

- | | |
|---|---|
| <input type="checkbox"/> A Interrupt flag | <input type="checkbox"/> B Direction flag |
| <input type="checkbox"/> C Trap flag | <input type="checkbox"/> D Auxiliary carry flag |

9. The number of pins in 8086

- | | |
|-------------------------------|-------------------------------|
| <input type="checkbox"/> A 8 | <input type="checkbox"/> B 40 |
| <input type="checkbox"/> C 16 | <input type="checkbox"/> D 20 |

10. BHE stands for

- | | |
|--|---|
| <input type="checkbox"/> A Bus High Edible | <input type="checkbox"/> B Best High Enable |
| <input type="checkbox"/> C Bus High Enable | <input type="checkbox"/> D Bus Hit Enable |

11. Which pin is used for interrupt acknowledgement signal?

- | | |
|---------------------------------|---------------------------------|
| <input type="checkbox"/> A NMI | <input type="checkbox"/> B INTA |
| <input type="checkbox"/> C TRAP | <input type="checkbox"/> D INTR |

12. The 4-bit binary number or code is known as

- | | |
|-----------------------------------|---------------------------------|
| <input type="checkbox"/> A Nibble | <input type="checkbox"/> B Bit |
| <input type="checkbox"/> C Word | <input type="checkbox"/> D Byte |

13. The technology used in fourth generation microprocessor

- | | |
|----------------------------------|---------------------------------|
| <input type="checkbox"/> A HCMOS | <input type="checkbox"/> B PMOS |
| <input type="checkbox"/> C NMOS | <input type="checkbox"/> D HMOS |

14. Pentium is a generation microprocessor,

- | | |
|-----------------------------------|-----------------------------------|
| <input type="checkbox"/> A Second | <input type="checkbox"/> B Fifth |
| <input type="checkbox"/> C First | <input type="checkbox"/> D Fourth |

15. Which instruction is used for copying a string data stored in data segment to extra segment?

- | | |
|---------------------------------|----------------------------------|
| <input type="checkbox"/> A CMPS | <input type="checkbox"/> B MOVS |
| <input type="checkbox"/> C SMOV | <input type="checkbox"/> D LOADS |

16. Which of the following is a Control and Transfer instruction?

- | | |
|---------------------------------|---|
| <input type="checkbox"/> A CALL | <input type="checkbox"/> B RET |
| <input type="checkbox"/> C JMP | <input type="checkbox"/> D All of the above |

17. Which instruction is used for terminating a program?

- | | |
|--------------------------------|--------------------------------|
| <input type="checkbox"/> A CLI | <input type="checkbox"/> B HLT |
| <input type="checkbox"/> C RET | <input type="checkbox"/> D KLT |

18. Which addressing mode is used in MOV CL,DH?

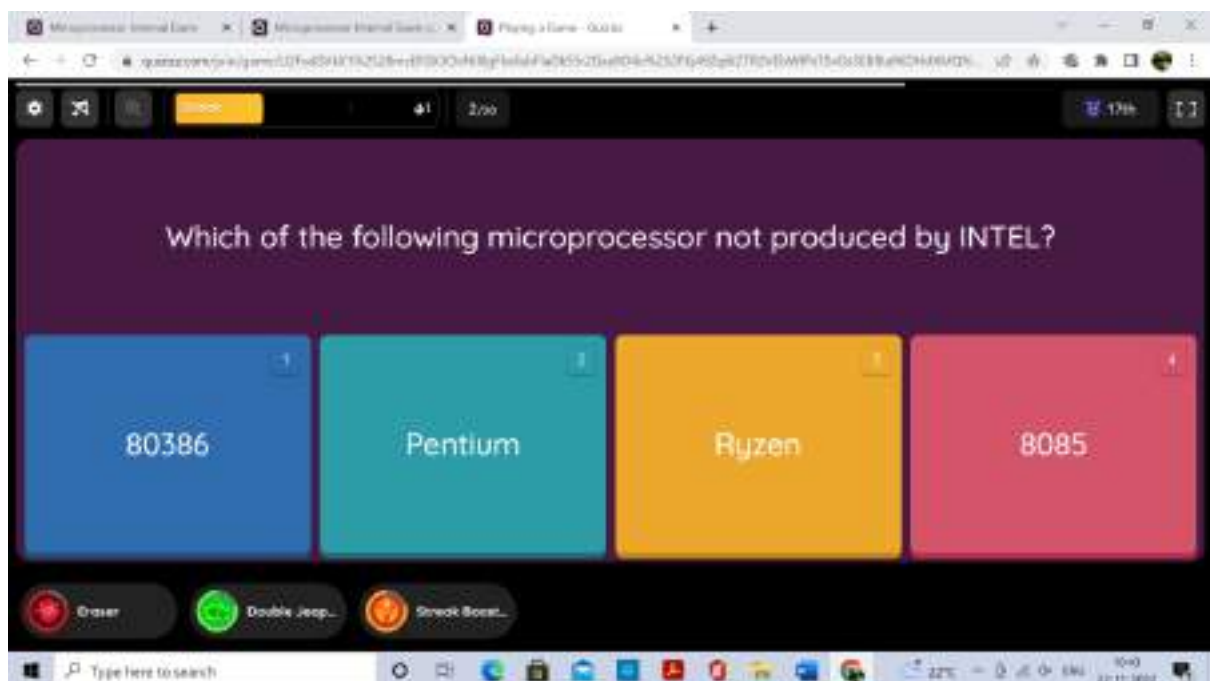
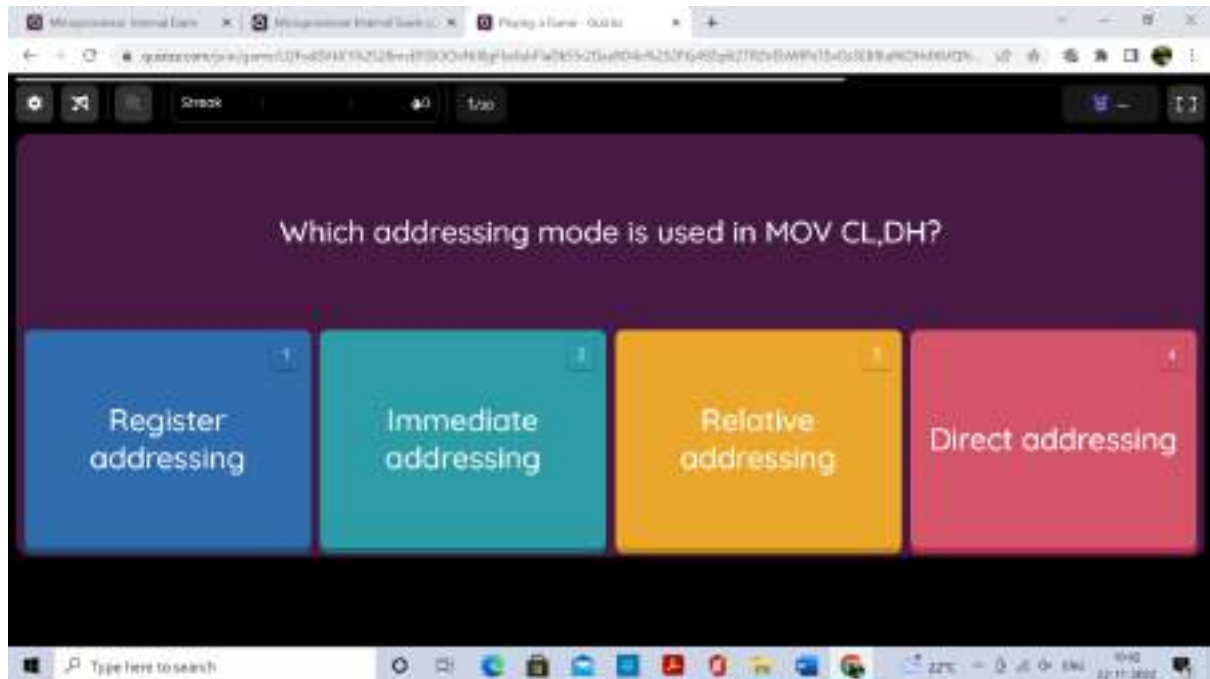
- | | |
|---|--|
| <input type="checkbox"/> A Immediate addressing | <input type="checkbox"/> B Direct addressing |
| <input type="checkbox"/> C Relative addressing | <input type="checkbox"/> D Register addressing |

19. Which instruction is used to hold the base value for effective address in base addressing?

- | | |
|-------------------------------------|-------------------------------------|
| <input type="checkbox"/> A BX or BP | <input type="checkbox"/> B AX |
| <input type="checkbox"/> C SS | <input type="checkbox"/> D SI or DI |

20. Which of the following microprocessor not produced by INTEL?

- A 8085 B Ryzen
C Pentium D 80386



Microprocessor Internal Exam

Quizizz

Search

Reports

Enter Code

Microprocessor Internal Exam

Apr 13th 2022, 2:46 PM 26 months ago

View quiz Flashcards Live Dashboard

Participants Questions Overview Tags

Showing: Best 1 attempt

Sort By: Accuracy

72% Accuracy 20 Questions 332 Points Score

All Quizizz reports will now use points/promote mastery with a focus on learning. [Learn more](#)

Shafiqul S.H.	100% Accuracy	20/20 Score	Brilliant Parent
Jayalakshmi D.S.	100% Accuracy	10/10 Score	Brilliant Parent
Arshad	100% Accuracy	10/10 Score	Brilliant

Microprocessor Internal Exam

Quizizz

Search

Reports

Enter Code

Microprocessor Internal Exam

Apr 13th 2022, 2:46 PM 26 months ago

View quiz Flashcards Live Dashboard

Participants Questions Overview Tags

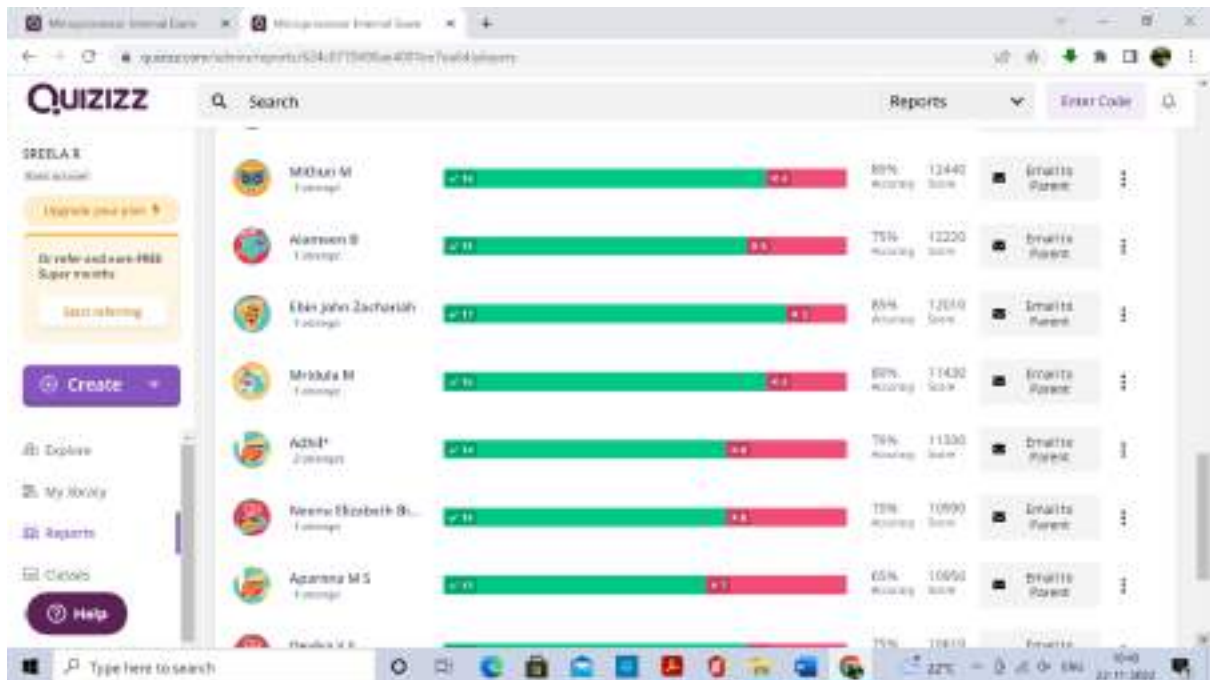
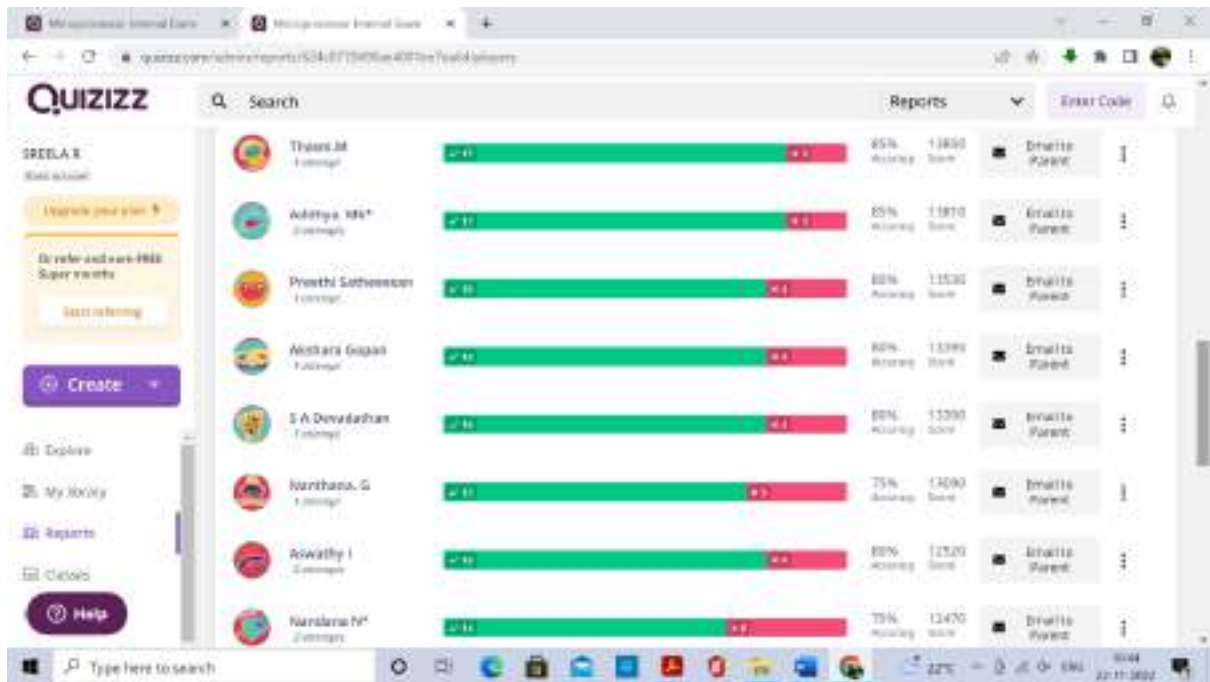
Showing: Best 1 attempt

Sort By: Accuracy

72% Accuracy 20 Questions 332 Points Score

All Quizizz reports will now use points/promote mastery with a focus on learning. [Learn more](#)

Shafiqul S.H.	100% Accuracy	20/20 Score	Brilliant Parent
Jayalakshmi D.S.	100% Accuracy	10/10 Score	Brilliant Parent
Arshad	100% Accuracy	10/10 Score	Brilliant



QUIZIZZ

Quiz Name
Microprocessor Internal
Exam

Date
Tue Apr 05 2022 2:40 PM

Hosted by
SREELA R

Average Accuracy

79%

Questions per Attempt

20

Number of Players

33

Players

Rank	Player Name	Avg. Time	Score	Accuracy	Correct
1	Shahnas.S.H*	25 secs	20390	100%	20 / 20
2	Jayalakshmi B S	23 secs	19390	100%	20 / 20
3	Ajith J	15 secs	18390	90%	18 / 20
4	Surya Rajaji	32 secs	17290	100%	20 / 20
5	Akhil s Kumar*	7 secs	17250	90%	18 / 20
6	Antayes Tom Antony	21 secs	15040	80%	16 / 20
7	DHURGA GR	8 secs	14940	80%	16 / 20
8	Amritha sai	36 secs	14850	85%	17 / 20
9	jibin V.G.	30 secs	14200	85%	17 / 20
10	ThasniLM	26 secs	13850	85%	17 / 20
11	Adithya, Ml*	26 secs	13810	85%	17 / 20
12	Preethi Satheesan	24 secs	13530	80%	16 / 20
13	Shahnas.S.H	44 secs	13510	90%	18 / 20
14	Akshara Gopan	27 secs	13390	80%	16 / 20
15	S A Devadathan	21 secs	13390	80%	16 / 20
16	Nanthana. G	40 secs	13090	75%	15 / 20
17	Aswathy I	55 secs	12520	80%	16 / 20

Rank	Player Name	Avg. Time	Score	Accuracy	Correct
18	Nandana N*	7 secs	12470	70%	14 / 20
19	Mithun M	30 secs	12440	80%	16 / 20
20	Alameen B	24 secs	12220	75%	15 / 20
21	Ebin John Zachariah	49 secs	12010	85%	17 / 20
22	Akhil s Kumar	37 secs	11830	75%	15 / 20
23	Mridula M	43 secs	11430	80%	16 / 20
24	Adhil*	19 secs	11330	70%	14 / 20
25	Neenu Elizabeth Biju	30 secs	10990	70%	14 / 20
26	Aparna M S	20 secs	10950	65%	13 / 20
27	Devika.V.S	44 secs	10610	75%	15 / 20
28	Ajith.S	26 secs	9310	60%	12 / 20
29	Ashik Murali	39 secs	7350	55%	11 / 20
30	Nandana N	33 secs	6820	50%	10 / 20
31	Aswathy I*	-	0	0%	0 / 20
32	Adithya. Mk	-	0	0%	0 / 20
33	Adhil	52 secs	0	0%	0 / 20

3. Quiz conducted for Sixth semester students of B.Sc. Computer Science

Subject: Internet of things

Number of participants: 32

Quizizz	NAME : _____
Internet of things Internal Exam	CLASS : _____
20 Questions	DATE : _____

1. IOT stands for

☐ A Interconnection of things

☐ B Intranet of things

☐ C Internet of things

☐ D Interconnectivity of things

2. The building block of IOT is _____

☐ A Computers

☐ B Actuators

☐ C Routers

☐ D sensors

3. RFID system consists of

☐ A Readers

☐ B None

☐ C Both

☐ D RFID tags

4. Which of the following is not an evolutionary phase of internet?

☐ A Mobile

☐ B Connectivity

☐ C Networked Economy

5. Which phase will digitize the world?

☐ A Connectivity

☐ B Immersive Experiences

☐ C Networked Economy

☐ D Internet of things

6. Give an example of benefit of IOT

7. Which application warns a driver when it is not safe to enter an intersection?

- | | |
|---------------------------------|--------------------------------|
| <input type="checkbox"/> A Web | <input type="checkbox"/> B BMC |
| <input type="checkbox"/> C HVAC | <input type="checkbox"/> D IMA |

8. Which is the single automation system for the HVAC, lighting, fire detection system and access control?

- | | |
|--------------------------------|--------------------------------|
| <input type="checkbox"/> A HAS | <input type="checkbox"/> B FSS |
| <input type="checkbox"/> C BAS | <input type="checkbox"/> D BSS |

9. Which is not a challenge of IOT?

- | | |
|--|---|
| <input type="checkbox"/> A Consistency | <input type="checkbox"/> B Scale |
| <input type="checkbox"/> C Security | <input type="checkbox"/> D Interoperability |

10. Which is the wireless mesh technology used one M2M IOT architecture?

- | | |
|---------------------------------------|---|
| <input type="checkbox"/> A IEEE 802.3 | <input type="checkbox"/> B IEEE 802.11 ah |
| <input type="checkbox"/> C IEEE 1901 | <input type="checkbox"/> D IEEE 802.15.4 |

11. Which of the following is the property of an operational technology network?

- | | |
|--|---|
| <input type="checkbox"/> A Event based | <input type="checkbox"/> B Data in motion |
| <input type="checkbox"/> C Real time | <input type="checkbox"/> D All of the above |

12. What are the two important stacks of simplified IOT architecture?

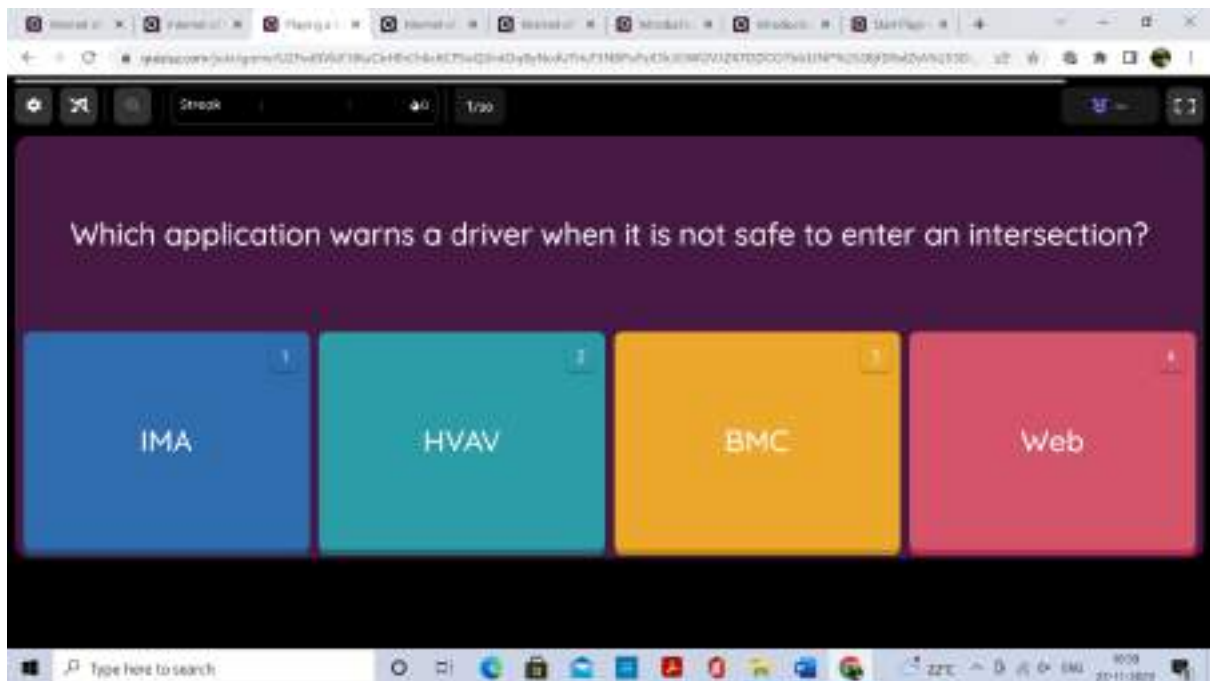
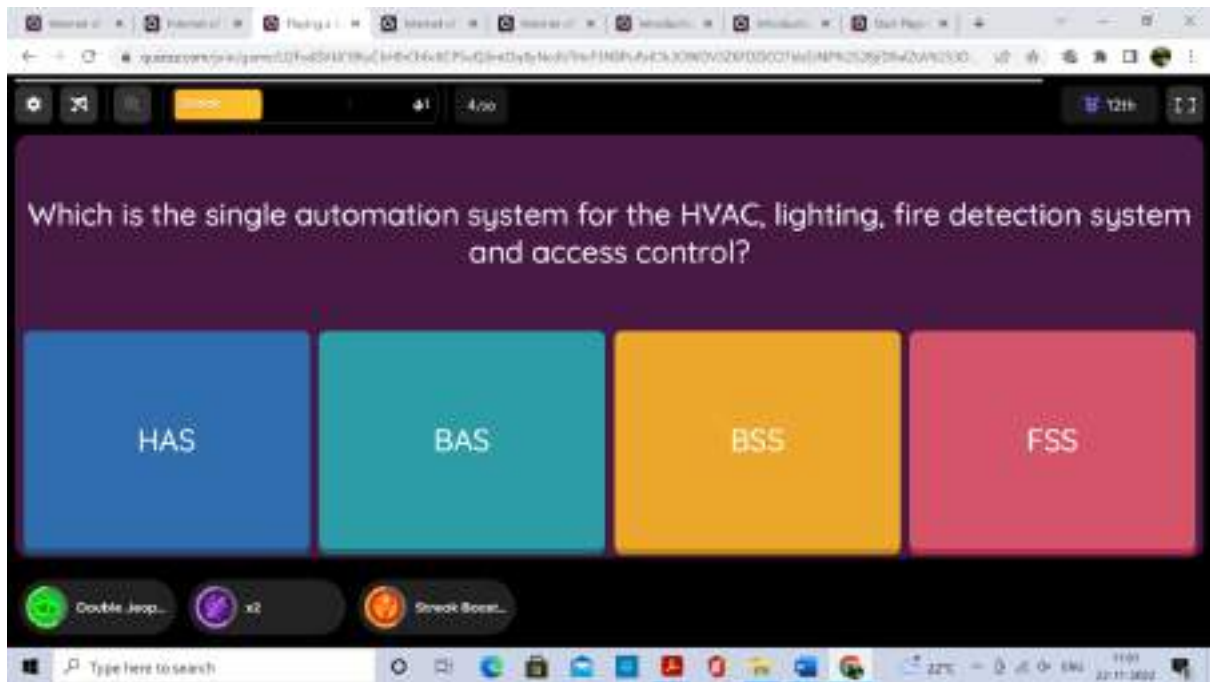
13. Which of the following is a layer of IOT Data management and compute stack?

- | | |
|---|---|
| <input type="checkbox"/> A Edge computing | <input type="checkbox"/> B Both B and C |
| <input type="checkbox"/> C Fog computing | <input type="checkbox"/> D Application |

14. Who credited the term Internet of Things?

- | | |
|---|---------------------------------------|
| <input type="checkbox"/> A Stallings | <input type="checkbox"/> B Tanenbaum |
| <input type="checkbox"/> C Kevin Ashton | <input type="checkbox"/> D Andrew N G |

15. Which is an example of connected roadways
- ☐ A Google's car ☐ B Bosch car
- ☐ C Amazon vehicle ☐ D Tesla car
16. The protocol defines a set of services that provides ethernet communication between building devices?
- ☐ A IMA ☐ B BACnet
- ☐ C HTTP ☐ D SMTP
17. Which is known as WiMax?
- ☐ A IEEE 9001 ☐ B IEEE 802.3
- ☐ C IEEE 802.15 ☐ D IEEE 802.11
18. How many elements in IOT?
- ☐ A 7 ☐ B 3
- ☐ C 4 ☐ D 6
19. What is the full form of VLAN?
- ☐ A Wireless Area Network ☐ B Visual Local Area Network
- ☐ C Vital Local Area Network ☐ D Virtual Local Area Network
20. Which Hardware platform used in IOT?
- ☐ A IoV ☐ B Cooja Simulator
- ☐ C Raspberry PI ☐ D Contiki





Quiz Name
Internet of things Internal
Exam

Date
Sat Mar 26 2022 2:42 PM

Hosted by
SREELA R

Average Accuracy

64%

Questions per Attempt

20

Number of Players

32

Players

Rank	Player Name	Avg. Time	Score	Accuracy	Correct
1	Muhammed jaseer J S*	7 secs	22410	95%	19 / 20
2	SANGEETH S*	15 secs	17890	95%	19 / 20
3	Anzy A*	8 secs	17260	90%	18 / 20
4	Pradeesha k	14 secs	16020	80%	16 / 20
5	Bibinraj RB	28 secs	15130	80%	16 / 20
6	Arya V Nair	26 secs	13060	75%	15 / 20
7	Alfa Salim**	15 secs	12730	70%	14 / 20
8	Muhammed jaseer J S	35 secs	12580	70%	14 / 20
9	Amal samad	38 secs	12390	75%	15 / 20
10	ASHIQ S	31 secs	12270	70%	14 / 20
11	SANGEETH S	36 secs	12170	75%	15 / 20
12	Anzy A	43 secs	11680	75%	15 / 20
13	Sangupriya R*	85 secs	11530	75%	15 / 20
14	Pranav	36 secs	11030	70%	14 / 20
15	Gokul M D	52 secs	10920	65%	13 / 20
16	Achulya S S	37 secs	10110	65%	13 / 20
17	Achira SS	44 secs	9040	60%	12 / 20

Rank	Player Name	Avg. Time	Score	Accuracy	Correct
18	Subhalakshmi	10 secs	9020	50%	10 / 20
19	Snekha S V	24 secs	8770	50%	10 / 20
20	sivaroop R R	19 secs	8740	50%	10 / 20
21	Ajil k dev	33 secs	8440	55%	11 / 20
22	Soumya L	49 secs	8350	50%	10 / 20
23	Ajay ks	26 secs	7860	45%	9 / 20
24	Renjima BR	81 secs	7440	50%	10 / 20
25	Parvana T S	68 secs	7160	45%	9 / 20
26	Chandana BS	33 secs	6450	40%	8 / 20
27	Parvathy GR	81 secs	5900	40%	8 / 20
28	Alfa Salim	10 secs	3420	20%	4 / 20
29	Athira SS*	4 secs	1950	10%	2 / 20
30	SREELA R (SREELA S R)	-	0	0%	0 / 20
31	Alfa Salim*	-	0	0%	0 / 20
32	Sangupriya R	-	0	0%	0 / 20