



Indra Ganesan

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NAAC with 'B+' Grade, 2(f) & 12B Status Institution by UGC

IG Valley, Madurai Main Road, Manikandam, Tiruchirappalli - 620012

NAAC DOCUMENTS

QUALITY INDICATOR FRAME WORK

CRITERION – 1

CURRICULAR ASPECTS

SUBMITTED BY

IQAC

INTERNAL QUALITY ASSURANCE CELL

INDRA GANESAN COLLEGE OF ENGINEERING





DEPARTMENT OF SCIENCE AND HUMANITIES

ACADEMIC YEAR 2018-2019 / ODD SEMESTER

1.2 Academic Flexibility (30)

1.2.1 Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

AND

1.2.2 Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

VAC Title:	COMPUTER FUNDAMENTALS				
Resource Person:	Mr. M. Senthilkumar Managing Director, Mecello, Tech, Chennai.		Mr. S. Aravindh Team Leader, Mecello, Tech, Chennai		
Date of conduct from:	10.12.2018	To:	14.12.2018	Duration:	30 Hours
Organized Department:	SCIENCE AND HUMANITIES				
Participant Year:	I Year	Semester:	ODD	No. of Students Registered:	123
Venue:	AUDITORIUM				

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Madurai Main Road (NH-45B), Manikandam, Trichy-12.
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Department of Science and Humanities
Academic Year 2018-2019 –Odd Semester

05.12.2018

DEPARTMENT CIRCULAR

Department of Science and Humanities in association with Mecello Tech is going to organize Value Added Course for all first year students on “Computer Fundamentals” from 10.12.2018 to 14.12.2018. Certificates will be issued to the eligible participants at the end of the Course. This training is to be provided in our campus.

Resource Person Detail	<ol style="list-style-type: none">1. Mr.M.Senthilkumar Managing Director, MecelloTech, Chennai2. Mr.S.Aravindh Team Leader, Mecello, Tech, Chennai
Venue	Auditorium, IGCE


HOD/S&H


PRINCIPAL

Cc:

- Principal office
- HoD/ S&H
- Class In charges - I-Year
- I-Year S&H Students
- Office File
- NoticeBoard


Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
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Value Added Course

"Computer Fundamentals"

SYLLABUS

S.NO	TOPIC COVERED	DURATION (in hours)	DATE
1	Knowing computer	3	10.12.2018
2	Operating Computer using GUI Based Operating System.	3	10.12.2018
3	Understanding Word Processing	3	11.12.2018
4	Using Spread Sheet	3	11.12.2018
5	Introduction to Internet, WWW and web browsers	3	12.12.2018
6	Communications and Collaboration	3	12.12.2018
7	Making small presentation	3	13.12.2018
8	Understanding URL; Domain name; IP Address	3	13.12.2018
9	Basics of electronic mail; Getting an email account; Sending and receiving emails	3	14.12.2018
10	Basics of presentation software; Creating Presentation.	3	14.12.2018
11	Exam	1	14.12.2018
Total Hours (Excluding Exam)		30	-

T. Kalavani

VAC Coordinator

[Signature]
HoD/S&H

[Signature]
Dr. G. Balakrishnan, M.E., Ph.D.,

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Value Added Course

STUDENTS PARTICIPATION LIST

"Computer Fundamentals"

S.NO	Register Number	Name	Year/ Branch
1	811218106001	ABINAYA R	I/ECE
2	811218106002	AKILA K	I/ECE
3	811218106003	ANNIE SHALOM.S	I/ECE
4	811218106004	ARTHI M	I/ECE
5	811218106005	AZHAGU MEENA M	I/ECE
6	811218106006	DEVI K	I/ECE
7	811218106007	DHANALAKSHMI S	I/ECE
8	811218106008	HARI KRISHNAN S	I/ECE
9	811218106009	JANANI V	I/ECE
10	811218106010	JENIFER C	I/ECE
11	811218106011	JENIFER S	I/ECE
12	811218106012	KESAVAMURTHI M	I/ECE
13	811218106013	KIRUTHIKA S	I/ECE
14	811218106014	MANIKANDA PRAKASH G	I/ECE
15	811218106015	MARIA FRANCIS D	I/ECE
16	811218106016	RAGAVI A	I/ECE
17	811218106017	RUTHRAMOORTHY M	I/ECE
18	811218106018	SABARINATHAN K	I/ECE
19	811218106019	SARMILA M	I/ECE
20	811218106020	SUMATHI	I/ECE
21	811218106021	THIVYA PRIYA R	I/ECE
22	811218105001	ARUN PRAVEEN RAJ A	I/EEE
23	811218105002	HARIHARAN M	I/EEE
24	811218105003	INBARAJ A	I/EEE
25	811218105004	JEYA STEPHEN S	I/EEE
26	811218105005	MANIKANDAN N	I/EEE
27	811218105006	PADMANABAN A	I/EEE
28	811218105007	SASIKUMAR R	I/EEE
29	811218105008	SIVAKUMAR P	I/EEE
30	811218105009	VEERA RAGAVAN A	I/EEE
31	811218105010	YUVARAJ S	I/EEE
32	811218106001	AKASH	I/CIVIL
33	811218106002	MAHENDRAN.M	I/CIVIL

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34	811218106003	MUSRAF ALLS	I/CIVIL
35	811218106004	PANDIMEENA.R	I/CIVIL
36	811218106005	PRABU.J.J	I/CIVIL
37	811218106006	SORNAMUTHU.M	I/CIVIL
38	811218114001	ABINASH P	I/Mech
39	811218114002	AJITH KUMAR M	I/Mech
40	811218114003	ARUN PANDIAN M R	I/Mech
41	811218114004	ALAGURAJA M	I/Mech
42	811218114005	BALASUBRAMANI K	I/Mech
43	811218114006	DINESHKUMAR K	I/Mech
44	811218114007	GANESAPANDY K	I/Mech
45	811218114008	JAMES RAJA A	I/Mech
46	811218114009	KARTHIKEYAN R	I/Mech
47	811218114010	MURUGAPPAN P	I/Mech
48	811218114011	PRASANTH R	I/Mech
49	811218114012	PRAVEEN A	I/Mech
50	811218114013	RABIN SINGH X	I/Mech
51	811218114014	RAMESH.M	I/Mech
52	811218114015	RENISH BHARATHI S	I/Mech
53	811218114016	SANTHOSH K	I/Mech
54	811218114017	SATHISH SELVA A	I/Mech
55	811218114018	TAMILSELVAN T	I/Mech
56	811218114019	VASANTH D	I/Mech
57	811218114020	VIKRAM S	I/Mech
58	811218114021	VISHNU B	I/Mech
59	811218114022	YOGAVISHUVABARATHI G	I/Mech
60	811218114023	VIGNESHWARAN	I/Mech
61	811218105001	ANJALI DEVI V	I/IT
62	811218105002	ANTONY ARUL DOSS A	I/IT
63	811218105003	ARJUN V	I/IT
64	811218105004	DEEPA T	I/IT
65	811218105005	DHARSHINI K	I/IT
66	811218105006	GOPI U	I/IT
67	811218105007	IRUDHAYARAJ A	I/IT
68	811218105008	JANANI S	I/IT
69	811218105009	JANARTHANAN	I/IT
70	811218105010	KAMALESH A	I/IT
71	811218105011	KAVIYARASU C	I/IT
72	811218105012	KAYALVIZHI.B	I/IT
73	811218105013	KEERTHANA K	I/IT
74	811218105014	MANOHARAN T	I/IT
75	811218105015	MEENA R	I/IT


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76	811218105016	MILTON BILLGATES J	I/IT
77	811218105017	PAVITHRA.N	I/IT
78	811218105018	PRIYANKA A	I/IT
79	811218105019	ROBINSON ISALAH E	I/IT
80	811218105020	SANJAY KUMAR R	I/IT
81	811218105021	SELVI M	I/IT
82	811218105022	SHALINI GAYATHRI S	I/IT
83	811218105023	SIVARAMAN S	I/IT
84	811218105023	SNEKAA R	I/IT
85	811218105025	SUGANYA	I/IT
86	811218105026	VENNILA M	I/IT
87	811218105027	VIJAYAKARAN M	I/IT
88	811218105028	WILSON JAYARAJ S	I/IT
89	811218104001	AISHWARYA M	I/CSE
90	811218104002	AJITH KUMAR S	I/CSE
91	811218104003	ARAVINDH SAMY P	I/CSE
92	811218104004	ARJUN V	I/CSE
93	811218104005	DHARSHINI A	I/CSE
94	811218104006	DINESH KUMAR K	I/CSE
95	811218104007	GOWTHAM K	I/CSE
96	811218104008	HARIHARAN N	I/CSE
97	811218104009	HEMA LATHA B	I/CSE
98	811218104010	JEGATHISWARLD	I/CSE
99	811218104011	JOSHI DAYANA K	I/CSE
100	811218104012	KANAGARAJ K S	I/CSE
101	811218104013	KIRUTHIGA V	I/CSE
102	811218104014	MADHAVAN S	I/CSE
103	811218104015	MAHENDRAN S	I/CSE
104	811218104016	MOORTHI C	I/CSE
105	811218104017	MUTHAIYA P	I/CSE
106	811218104018	NEETHIMOZHI A	I/CSE
107	811218104019	NITHYA P	I/CSE
108	811218104020	NIVEDHA S	I/CSE
109	811218104021	PRIYANGA.G	I/CSE
110	811218104022	RAMYA R	I/CSE
111	811218104023	SHARVESH CHARAN.S.A	I/CSE
112	811218104024	SATHASIVAM P	I/CSE
113	811218104025	SELVI MARGRATE A	I/CSE
114	811218104026	SHALINI P	I/CSE
116	811218104028	SHEELA.S	I/CSE
117	811218104029	SUDHAKARAN C	I/CSE

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118	811218104030	SUGASINI G	I/CSE
119	811218104031	VAISHNAVI G	I/CSE
120	811218104032	VIGNA SRI S	I/CSE
121	811218104033	VIJAYA DHARANI K	I/CSE
122	811218104034	VINOTHINI S	I/CSE
123	811218104035	SIVASANGARI C	I/CSE

T. Kalairani

VAC Coordinator

Sanjay
HoD/S&H

Dr. G. Balakrishnan
Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
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Report on Value Added Course					
Title:	"Computer Fundamentals"				
Resource Person:	Mr. M. Senthilkumar Managing Director, Mecello, Tech, Chennai	Mr. S. Aravindh Team Leader, Mecello, Tech, Chennai			
Date of conduct from :	10.12.2018	To:	14.12.2018	Duration:	30 Hours
Organized Department:	SCIENCE AND HUMANITIES				
Participant Year:	1	No. of Students Registered :	123		
Venue:	AUDITORIUM				
Outcome of Value Added Course (VAC): At the end of the Course, Students can able to					
<ol style="list-style-type: none">1. Handle a computer system for day to day use.2. Enumerate different types of input/ output devices and types of memory.3. Perform basic arithmetic operations using different number systems including binary arithmetic4. Differentiate between system and application software.5. Prepare documents / spreadsheets.					
Assessment Process					
<ul style="list-style-type: none">• Students, who are securing more than 70% on total score and secured more than 75% in attendance is eligible to receive the certificate for the VAC course conducted• Total Score = $(0.5 * \text{Attendance in VAC out of 100 percentage} + 0.5 * \text{Test mark in VAC out of 100 marks})$					
 VAC Coordinator	 Hod/S&H	 Principal			

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Name of the Student:

Year/Sem:

AU Register Number:

Value Added Course

“Computer Fundamentals”

MULTIPLE CHOICE QUESTIONS (25X4 = 100 Marks)

1. Who is the father of Computers?

- a) James Gosling
- b) Charles Babbage
- c) Dennis Ritchie
- d) Bjarne Stroustrup

2. Which of the following is the correct abbreviation of COMPUTER?

- a) Commonly Occupied Machines Used in Technical and Educational Research
- b) Commonly Operated Machines Used in Technical and Environmental Research
- c) Commonly Oriented Machines Used in Technical and Educational Research
- d) Commonly Operated Machines Used in Technical and Educational Research

3. Which of the following is the correct definition of Computer?

- a) Computer is a machine or device that can be programmed to perform arithmetical or logic operation sequences automatically
- b) Computer understands only binary language which is written in the form of 0s & 1s
- c) Computer is a programmable electronic device that stores, retrieves, and processes the data
- d) All of the mentioned

4. What is the full form of CPU?

- a) Computer Processing Unit
- b) Computer Principle Unit
- c) Central Processing Unit
- d) Control Processing Unit

5. Which of the following language does the computer understand?

- a) Computer understands only C Language
- b) Computer understands only Assembly Language
- c) Computer understands only Binary Language
- d) Computer understands only BASIC

6. Which of the following computer language is written in binary codes only?

- a) Pascal
- b) machine language
- c) C
- d) C#


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7. Which of the following is the brain of the computer?
- Central Processing Unit
 - Memory
 - Arithmetic and Logic unit
 - Control unit
8. Which of the following is not a characteristic of a computer?
- Versatility
 - Accuracy
 - Diligence
 - I.Q.
9. Which of the following is the smallest unit of data in a computer?
- Bit
 - KB
 - Nibble
 - Byte
10. Which of the following unit is responsible for converting the data received from the user into a computer understandable format?
- Output Unit
 - Input Unit
 - Memory Unit
 - Arithmetic & Logic Unit
11. Which of the following monitor looks like a television and are normally used with non-portable computer systems?
- LED
 - LCD
 - CRT
 - Flat Panel Monitors
12. Which of the following is not a type of computer code?
- EDIC
 - ASCII
 - BCD
 - EBCDIC
13. Which of the following part of a processor contains the hardware necessary to perform all the operations required by a computer?
- Controller
 - Registers
 - Cache
 - Data path
14. Which of the following is designed to control the operations of a computer?
- User
 - Application Software
 - System Software
 - Utility Software


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15. Which of the following device use positional notation to represent a decimal number?
- Pascale
 - Abacus
 - Computer
 - Calculator
16. Which of the following is used in EBCDIC?
- Super Computers
 - Mainframes
 - Machine Codes
 - Programming
17. Which of the following are physical devices of a computer?
- Hardware
 - Software
 - System Software
 - Package
18. Which of the following defines the assigned ordering among the characters used by the computer?
- Accumulation
 - Sorting
 - Collating Sequence
 - Unicode
19. Which of the following storage is a system where a robotic arm will connect or disconnect off-line mass storage media according to the computer operating system demands?
- Magnetic
 - Secondary
 - Virtual
 - Tertiary
20. Which of the following is known as the interval between the instant a computer makes a request for the transfer of data from a disk system to the primary storage and the instance the operation is completed?
- Disk utilization time
 - Drive utilization time
 - Disk access time
 - Disk arrival time
21. Which of the following devices provides the communication between a computer and the outer world?
- Compact
 - I/O
 - Drivers
 - Storage


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22. Which of the following are the input devices that enable direct data entry into a computer system from source documents?

- a) System Access devices
- b) Data acquiring devices
- c) Data retrieving devices
- d) Data Scanning devices

23. Which of the following is the device used for converting maps, pictures, and drawings into digital form for storage in computers?

- a) Image Scanner
- b) Digitizer
- c) MICR
- d) Scanner

24. Which of the following can access the server?

- a) Web Client
- b) User
- c) Web Browser
- d) Web Server

25. Which of the following is known as the language made up of binary-coded instructions?

- a) High level
- b) BASIC
- c) C
- d) Machine

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Value Added Course

“Computer Fundamentals”

ANSWER KEY

1	B	6	b	11	c	16	B	21	B
2	D	7	a	12	a	17	A	22	D
3	D	8	d	13	d	18	C	23	B
4	C	9	a	14	c	19	D	24	A
5	C	10	b	15	b	20	c	25	D

T. Kalavani
VAC Coordinator


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Department of Science and Humanities

Academic Year 2018-2019 – Odd Semester

STUDENTS ATTENDANCE LIST

Value Added Course

"Computer Fundamentals"

S.NO	Register Number	Name	YEAR/ BRANCH	10.12.2018		11.12.2018		12.12.2018		13.12.2018		14.12.2018		NO OF SESSIONS ATTENDED	SIGNATURE OF THE STUDENTS
				FN	AN	FN	AN	FN	AN	FN	AN	FN	AN		
1	811218106001	ABINAYA R	I/ECE	✓	a	✓	✓	✓	a	✓	✓	✓	✓	26	R. Abinaya
2	811218106002	AKILA K	I/ECE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	28	Akila K
3	811218106003	ANNIE SHALOM.S	I/ECE	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	28	Annie S
4	811218106004	ARTHI M	I/ECE	✓	✓	a	✓	✓	✓	✓	a	✓	✓	26	Arthi M
5	811218106005	AZHAGU MEENA M	I/ECE	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	30	Azhagu
6	811218106006	DEVI K	I/ECE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	27	Devi K
7	811218106007	DHANALAKSHMI S	I/ECE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	30	Dhanalakshmi S
8	811218106008	HARI KRISHNAN S	I/ECE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	27	Hari Krishnan S
9	811218106009	JANANI V	I/ECE	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	28	Janani V
10	811218106010	JENIFER C	I/ECE	✓	✓	✓	a	✓	a	✓	✓	✓	✓	26	Jenifer C
11	811218106011	JENIFER S	I/ECE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	27	Jenifer S
12	811218106012	KESAVAMURTHI M	I/ECE	✓	✓	✓	✓	✓	✓	✓	a	✓	✓	28	Kesava
13	811218106013	KIRUTHIKA S	I/ECE	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	27	Kiruthika S
14	811218106014	MANIKANDA PRAKASH C	I/ECE	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	28	Manikanda

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15	811218106015	MARIA FRANCIS D	I/ECE	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	26	Maria Francis
16	811218106016	RAGAVIA	I/ECE	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	✓	28	Ragavi
17	811218106017	RUTHRAMOORTHY M	I/ECE	✓	✓	✓	✓	✓	a	✓	✓	✓	✓	✓	28	Ruthramoorthy
18	811218106018	SABARINATHAN K	I/ECE	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	28	Sabar Nathan
19	811218106019	SARMILA M	I/ECE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	26	Sarmila
20	811218106020	SUMATHI	I/ECE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	30	Sumathi
21	811218106021	THIVYA PRIYA R	I/ECE	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	27	Thivya Priya
22	811218105001	ARUN PRAVEEN RAJA	I/EEE	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	✓	26	Arun Praveen
23	811218105002	HARIHARAN M	I/EEE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	27	Hariharan
24	811218105003	INBARAJ A	I/EEE	✓	✓	✓	✓	✓	a	✓	✓	✓	✓	✓	28	Inbaraj
25	811218105004	JEYA STEPHEN S	I/EEE	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	26	Jeya Stephen
26	811218105005	MANIKANDAN N	I/EEE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	28	Manikandan
27	811218105006	PADMANABAN A	I/EEE	✓	✓	✓	✓	✓	a	✓	✓	✓	✓	✓	28	Padmanaban
28	811218105007	SASIKUMAR R	I/EEE	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	✓	28	Sasikumar
29	811218105008	SIVAKUMAR P	I/EEE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	26	Sivakumar
30	811218105009	VEERA RAGAVAN A	I/EEE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	30	Veera Ragavan
31	811218105010	YUVARAJ S	I/EEE	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	27	Yuvaraj
32	811218106001	AKASH	I/CIVIL	✓	✓	✓	✓	✓	✓	a	✓	✓	✓	✓	28	Akash
33	811218106002	MAHENDRAN.M	I/CIVIL	✓	a	✓	a	✓	✓	✓	✓	✓	✓	✓	26	Mahendran
34	811218106003	MUSRAF ALIS	I/CIVIL	✓	✓	✓	✓	✓	✓	a	✓	✓	✓	✓	26	Musraf Ali
35	811218106004	PANDIMEENA.R	I/CIVIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	27	Pandimeena
36	811218106005	PRABU.J.J	I/CIVIL	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	28	Prabu
37	811218106006	SORNAMUTHU.M	I/CIVIL	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	26	Sornamuthu
38	811218114001	ABINASH P	I/Mech	✓	✓	✓	✓	✓	a	✓	✓	✓	✓	✓	27	Abinash
39	811218114002	AJITH KUMAR M	I/Mech	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	✓	28	Ajith Kumar
40	811218114003	ARUN PANDIAN M R	I/Mech	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	28	Arun Pandian

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41	811218114004	ALAGURAJA M	I/Mech	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	26	Alaguraja M
42	811218114005	BALASUBRAMANI K	I/Mech	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	30	Bala Subramani
43	811218114006	DINESHKUMAR K	I/Mech	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	27	Dinesh Kumar
44	811218114007	GANESAPANDY K	I/Mech	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	✓	28	Ganesapandyk
45	811218114008	JAMES RAJA A	I/Mech	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	26	James Raja
46	811218114009	KARTHIKEYAN R	I/Mech	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	✓	27	Karthikeyan R
47	811218114010	MURUGAPPAN P	I/Mech	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	28	Murugappan P
48	811218114011	PRASANTH R	I/Mech	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	✓	26	Prasanth R
49	811218114012	PRAVEEN A	I/Mech	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	28	Praveen A
50	811218114013	RABIN SINGH X	I/Mech	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	26	Rabin Singh X
51	811218114014	RAMESH.M	I/Mech	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	✓	28	Ramesh M
52	811218114015	RENISH BHARATHI S	I/Mech	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	28	Renish Bharathi S
53	811218114016	SANTHOSH K	I/Mech	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	26	Santhosh K
54	811218114017	SATHISH SELVA A	I/Mech	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	30	Sathish Selva A
55	811218114018	TAMILSELVAN T	I/Mech	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	27	Tamilselvan T
56	811218114019	VASANTH D	I/Mech	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	30	Vasanth D
57	811218114020	VIKRAM S	I/Mech	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	✓	27	Vikram S
58	811218114021	VISHNU B	I/Mech	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	28	Vishnu B
59	811218114022	YOGAVISHUVABARATHI G	I/Mech	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	26	Yogavishuvabharathi G
60	811218114023	VIGNESHWARAN	I/Mech	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	27	Vigneshwaran
61	811218105001	ANJALI DEVI V	I/IT	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	✓	28	Anjali Devi V
62	811218105002	ANTONY ARUL DOSS A	I/IT	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	26	Antony Arul Doss A
63	811218105003	ARJUN V	I/IT	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	✓	28	Arjun V
64	811218105004	DEEPA T	I/IT	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	✓	28	Deepa T
65	811218105005	DHARSHINI K	I/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	26	Dharshini K
66	811218105006	GOPI U	I/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	30	Gopi U

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67	811218105007	IRUDHAYARAJ A	I/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
68	811218105008	JANANI S	I/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
69	811218105009	JANARTHANAN	I/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	27	Irudhayaraj
70	811218105010	KAMALESHA	I/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	28	Janani
71	811218105011	KAVIYARASU C	I/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	26	Janarthanan
72	811218105012	KAYALVIZHI B	I/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	27	Kamesh
73	811218105013	KEERTHANA K	I/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	28	Kayalraja
74	811218105014	MANOHARAN T	I/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	26	Kayalvizhi B
75	811218105015	MEENA R	I/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	28	Keertana
76	811218105016	MILTON BILLGATES J	I/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	28	Manohan
77	811218105017	PAVITHRA N	I/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	26	Meena
78	811218105018	PRIYANKA A	I/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	28	Milton
79	811218105019	ROBINSON ISAIHA E	I/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	29	Pavithra
80	811218105020	SANJAY KUMAR R	I/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	30	Priyanka
81	811218105021	SELVI M	I/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	27	Robinson
82	811218105022	SHALINI GAYATHRI S	I/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	28	Selvi
83	811218105023	SIVARAMAN S	I/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	26	Sivaraman
84	811218105023	SNEKAA R	I/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	28	Sneka
85	811218105025	SUGANYA	I/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	28	Suganya
86	811218105026	VENNILA M	I/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	26	Vennila
87	811218105027	VIJAYAKARAN M	I/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	30	Vijayakaran
88	811218105028	WILSON JAYARAJ S	I/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	27	Wilson
89	811218104001	AISHWARYA M	I/IT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	30	Aishwarya
90	811218104002	AJITH KUMAR S	I/CSE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	27	Ajith Kumar
91	811218104003	ARAVINDH SAMY P	I/CSE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	28	Aravindh Samy
92	811218104004	ARJUN V Dr. G. Balakrishnan, M.E., Ph.D., Principal	I/CSE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	27	Arjun
			I/CSE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	28	Aravindh Samy

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119	811218104031	VAISHNAVI G	I/CSE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	28	Vaishnavi G.
120	811218104032	VIGNA SRJ S	I/CSE	✓	a	✓	a	✓	✓	✓	✓	✓	✓	28	Vignasri S.
121	811218104033	VIJAYA DHARANI K	I/CSE	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	28	Vijaya Dharani K.
122	811218104034	VINOTHINI S	I/CSE	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	28	Vinothini S.
123	811218104035	SIVASANGARI C	I/CSE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	28	Sivasangari C.

T. Kalavani

VAC Coordinator

10/11/23

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Department of Science and Humanities
Academic Year 2018-2019 – Odd Semester
VALUE ADDED COURSE ASSESSMENT SHEET
"Computer Fundamentals"

S.NO	REGISTER NUMBER	NAME	YEAR/ BRANCH	Attendance Details		VAC-MCQ TEST		OVERALL MARK (100) (50% of A + 50% of B)
				No. of Hours Attended	Attendance Mark(100)	No of Correct Answers	MCQ Mark(100)	
				(A)		(B)		
1	811218106001	ABINAYA R	I/ECE	26	79	18	72	75
2	811218106002	AKILA K	I/ECE	28	85	19	76	80
3	811218106003	ANNIE SHALOM.S	I/ECE	28	85	19	76	80
4	811218106004	ARTHI M	I/ECE	26	79	18	72	75
5	811218106005	AZHAGU MEENA M	I/ECE	30	91	18	72	81
6	811218106006	DEVI K	I/ECE	27	82	21	84	83
7	811218106007	DHANALAKSHMI S	I/ECE	30	91	18	72	81
8	811218106008	HARI KRISHNAN S	I/ECE	27	82	21	84	83
9	811218106009	JANANI V	I/ECE	28	85	19	76	80
10	811218106010	JENIFER C	I/ECE	26	79	18	72	75
11	811218106011	JENIFER S	I/ECE	27	82	21	84	83
12	811218106012	KESAVAMURTHI M	I/ECE	28	85	19	76	80

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13	811218106013	KIRUTHIKA S	I/ECE	27	82	21	84	83
14	811218106014	MANIKANDA PRAKASH G	I/ECE	28	85	19	76	80
15	811218106015	MARIA FRANCIS D	I/ECE	26	79	18	72	75
16	811218106016	RAGAVI A	I/ECE	28	85	19	76	80
17	811218106017	RUTHRAMOORTHY M	I/ECE	28	85	19	76	80
18	811218106018	SABARINATHAN K	I/ECE	26	79	18	72	75
19	811218106019	SARMILA M	I/ECE	30	91	18	72	81
20	811218106020	SUMATHI	I/ECE	27	82	21	84	83
21	811218106021	THIVYA PRIYA R	I/ECE	26	79	18	72	75
22	811218105001	ARUN PRAVEEN RAJ A	I/EEE	27	82	21	84	83
23	811218105002	HARIHARAN M	I/EEE	28	85	19	76	80
24	811218105003	INBARAJ A	I/EEE	26	79	18	72	75
25	811218105004	JEYA STEPHEN S	I/EEE	28	85	19	76	80
26	811218105005	MANIKANDAN N	I/EEE	28	85	19	76	80
27	811218105006	PADMANABAN A	I/EEE	26	79	18	72	75
28	811218105007	SASIKUMAR R	I/EEE	30	91	18	72	81
29	811218105008	SIVAKUMAR P	I/EEE	27	82	21	84	83
30	811218105009	VEERA RAGAVAN A	I/EEE	28	85	19	76	80
31	811218105010	YUVARAJ S	I/EEE	26	79	18	72	75
32	811218106001	AKASH	I/CIVIL	26	79	18	72	75
33	811218106002	MAHENDRAN.M	I/CIVIL	27	82	21	84	83
34	811218106003	MUSRAF ALI.S	I/CIVIL	28	85	19	76	80
35	811218106004	PANDIMEENA.R	I/CIVIL	26	79	18	72	75
36	811218106005	PRABU.JJ	I/CIVIL	27	82	21	84	83
37	811218106006	SORNAMUTHU.M	I/CIVIL	28	85	19	76	80
38	811218114001	ABINASH P	I/Mech	26	79	18	72	75
39	811218114002	AJITH KUMAR M	I/Mech	28	85	19	76	80

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40	811218114003	ARUN PANDIAN M R	I/Mech	28	85	19	76	80
41	811218114004	ALAGURAJA M	I/Mech	26	79	18	72	75
42	811218114005	BALASUBRAMANI K	I/Mech	30	91	18	72	81
43	811218114006	DINESHKUMAR K	I/Mech	27	82	21	84	83
44	811218114007	GANESAPANDY K	I/Mech	28	85	19	76	80
45	811218114008	JAMES RAJA A	I/Mech	26	79	18	72	75
46	811218114009	KARTHIKEYAN R	I/Mech	27	82	21	84	83
47	811218114010	MURUGAPPAN P	I/Mech	28	85	19	76	80
48	811218114011	PRASANTH R	I/Mech	26	79	18	72	75
49	811218114012	PRAVEEN A	I/Mech	28	85	19	76	80
50	811218114013	RABIN SINGH X	I/Mech	28	85	19	76	80
51	811218114014	RAMESH.M	I/Mech	26	79	18	72	75
52	811218114015	RENISH BHARATHI S	I/Mech	30	91	18	72	81
53	811218114016	SANTHOSH K	I/Mech	27	82	21	84	83
54	811218114017	SATHISH SELVA A	I/Mech	30	91	18	72	81
55	811218114018	TAMILSELVAN T	I/Mech	27	82	21	84	83
56	811218114019	VASANTH D	I/Mech	28	85	19	76	80
57	811218114020	VIKRAM S	I/Mech	26	79	18	72	75
58	811218114021	VISHNU B	I/Mech	27	82	21	84	83
59	811218114022	YOGAVISHUVABARATHI G	I/Mech	28	85	19	76	80
60	811218114023	VIGNESHWARAN	I/Mech	26	79	18	72	75
61	811218105001	ANJALI DEVI V	I/IT	28	85	19	76	80
62	811218105002	ANTONY ARUL DOSS A	I/IT	28	85	19	76	80
63	811218105003	ARJUN V	I/IT	26	79	18	72	75
64	811218105004	DEEPA T	I/IT	30	91	18	72	81
65	811218105005	DHARSHINI K	I/IT	29	88	20	80	84
66	811218105006	GOPI U	I/IT	30	91	18	72	81

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67	811218105007	IRUDHAYARAJ A	I/IT	27	82	21	84	83
68	811218105008	JANANI S	I/IT	28	85	19	76	80
69	811218105009	JANARTHANAN	I/IT	26	79	18	72	75
70	811218105010	KAMALESH A	I/IT	27	82	21	84	83
71	811218105011	KAVIYARASU C	I/IT	28	85	19	76	80
72	811218105012	KAYALVIZHILB	I/IT	26	79	18	72	75
73	811218105013	KEERTHANA K	I/IT	28	85	19	76	80
74	811218105014	MANOHARAN T	I/IT	28	85	19	76	80
75	811218105015	MEENA R	I/IT	26	79	18	72	75
76	811218105016	MILTON BILLGATES J	I/IT	28	85	19	76	80
77	811218105017	PAVITHRA.N	I/IT	29	88	20	80	84
78	811218105018	PRIYANKA A	I/IT	30	91	18	72	81
79	811218105019	ROBINSON ISALAH E	I/IT	27	82	21	84	83
80	811218105020	SANJAY KUMAR R	I/IT	28	85	19	76	80
81	811218105021	SELVI M	I/IT	26	79	18	72	75
82	811218105022	SHALINI GAYATHRI S	I/IT	28	85	19	76	80
83	811218105023	SIVARAMAN S	I/IT	28	85	19	76	80
84	811218105023	SNEKAA R	I/IT	26	79	18	72	75
85	811218105025	SUGANYA	I/IT	30	91	18	72	81
86	811218105026	VENNILA M	I/IT	27	82	21	84	83
87	811218105027	VIJAYAKARAN M	I/IT	30	91	18	72	81
88	811218105028	WILSON JAYARAJ S	I/IT	27	82	21	84	83
89	811218104001	AISHWARYA M	I/CSE	28	85	19	76	80
90	811218104002	AJITH KUMAR S	I/CSE	26	79	18	72	75
91	811218104003	ARAVINDH SAMY P	I/CSE	27	82	21	84	83
92	811218104004	ARJUN V	I/CSE	28	85	19	76	80
93	811218104005	DHARSHINI A	I/CSE	26	79	18	72	75

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94	811218104006	DINESH KUMAR K	I/CSE	28	85	19	76	80
95	811218104007	GOWTHAM K	I/CSE	28	85	19	76	80
96	811218104008	HARIHARAN N	I/CSE	26	79	18	72	75
97	811218104009	HEMA LATHA B	I/CSE	30	91	18	72	81
98	811218104010	JEGATHISWARI D	I/CSE	29	88	20	80	84
99	811218104011	JOSHI DAYANA K	I/CSE	30	91	18	72	81
100	811218104012	KANAGARAJ K S	I/CSE	27	82	21	84	83
101	811218104013	KIRUTHIGA V	I/CSE	28	85	19	76	80
102	811218104014	MADHAVAN S	I/CSE	26	79	18	72	75
103	811218104015	MAHENDRAN S	I/CSE	27	82	21	84	83
104	811218104016	MOORTHI C	I/CSE	28	85	19	76	80
105	811218104017	MUTHAIYA P	I/CSE	26	79	18	72	75
106	811218104018	NEETHIMOZHI A	I/CSE	28	85	19	76	80
107	811218104019	NITHYA P	I/CSE	28	85	19	76	80
108	811218104020	NIVEDHA S	I/CSE	26	79	18	72	75
109	811218104021	PRIYANGA G	I/CSE	28	85	19	76	80
110	811218104022	RAMYA R	I/CSE	29	88	20	80	84
111	811218104023	SHARVESH CHARAN S.A	I/CSE	30	91	18	72	81
112	811218104024	SATHASIVAM P	I/CSE	27	82	21	84	83
113	811218104025	SELVI MARGRATE A	I/CSE	28	85	19	76	80
114	811218104026	SHALINI P	I/CSE	26	79	18	72	75
115	811218104027	SHANMUGANATHAN P	I/CSE	27	82	21	84	83
116	811218104028	SHEELA S	I/CSE	28	85	19	76	80
117	811218104029	SUDHAKARAN C	I/CSE	26	79	18	72	75
118	811218104030	SUGASINI G	I/CSE	28	85	19	76	80
119	811218104031	VAISHNAVI G	I/CSE	28	85	19	76	80
120	811218104032	VIGNA SRI S	I/CSE	26	79	18	72	75

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121	811218104033	VIJAYA DHARANI K	I/CSE	26	79	18	72	75
122	811218104034	VINOTHINI S	I/CSE	28	85	19	76	80
123	811218104035	SIVASANGARI C	I/CSE	28	85	19	76	80

T. Kalian

VAC Coordinator

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A handwritten signature in black ink, appearing to read 'M. Senthilkumar', is written above the printed name.

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A handwritten signature in black ink, appearing to read 'G. Balakrishnan', is written above the printed name.

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A handwritten signature in black ink, appearing to read 'G. Balakrishnan', is written above the printed title.

Principal

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Name of the Student: P. Murugappan

Year/Sem: I/1

AU Register Number: 811218114010

Value Added Course

“Computer Fundamentals”

MULTIPLE CHOICE QUESTIONS (25X4 = 100 Marks)

19

25

1. Who is the father of Computers?

- a) James Gosling
- b) Charles Babbage
- c) Dennis Ritchie
- d) Bjarne Stroustrup

2. Which of the following is the correct abbreviation of COMPUTER?

- a) Commonly Occupied Machines Used in Technical and Educational Research
- b) Commonly Operated Machines Used in Technical and Environmental Research
- c) Commonly Oriented Machines Used in Technical and Educational Research
- d) Commonly Operated Machines Used in Technical and Educational Research

3. Which of the following is the correct definition of Computer?

- a) Computer is a machine or device that can be programmed to perform arithmetical or logic operation sequences automatically
- b) Computer understands only binary language which is written in the form of 0s & 1s
- c) Computer is a programmable electronic device that stores, retrieves, and processes the data
- d) All of the mentioned

4. What is the full form of CPU?


- a) Computer Processing Unit
- b) Computer Principle Unit
- c) Central Processing Unit
- d) Control Processing Unit

5. Which of the following language does the computer understand?

- a) Computer understands only C Language
- b) Computer understands only Assembly Language
- c) Computer understands only Binary Language
- d) Computer understands only BASIC

6. Which of the following computer language is written in binary codes only?

- a) Pascal
- b) machine language
- c) C
- d) C#


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7. Which of the following is the brain of the computer?

- a) Central Processing Unit
- b) Memory
- c) Arithmetic and Logic unit
- d) Control unit

8. Which of the following is not a characteristic of a computer?

- a) Versatility
- b) Accuracy
- c) Diligence
- d) I.Q.

9. Which of the following is the smallest unit of data in a computer?

- a) Bit
- b) KB
- c) Nibble
- d) Byte

10. Which of the following unit is responsible for converting the data received from the user into a computer understandable format?

- a) Output Unit
- b) Input Unit
- c) Memory Unit
- d) Arithmetic & Logic Unit

11. Which of the following monitor looks like a television and are normally used with non-portable computer systems?

- a) LED
- b) LCD
- c) CRT
- d) Flat Panel Monitors

12. Which of the following is not a type of computer code?

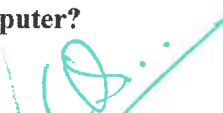
- a) EDIC
- b) ASCII
- c) BCD
- d) EBCDIC

13. Which of the following part of a processor contains the hardware necessary to perform all the operations required by a computer?

- a) Controller
- b) Registers
- c) Cache
- d) Data path

14. Which of the following is designed to control the operations of a computer?

- a) User
- b) Application Software
- c) System Software
- d) Utility Software


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15. Which of the following device use positional notation to represent a decimal number?

- a) Pascale
- b) Abacus
- c) Computer
- d) Calculator

16. Which of the following is used in EBCDIC?

- a) Super Computers
- b) Mainframes
- c) Machine Codes
- d) Programming

17. Which of the following are physical devices of a computer?

- a) Hardware
- b) Software
- c) System Software
- d) Package

18. Which of the following defines the assigned ordering among the characters used by the computer?

- a) Accumulation
- b) Sorting
- c) Collating Sequence
- d) Unicode

19. Which of the following storage is a system where a robotic arm will connect or disconnect off-line mass storage media according to the computer operating system demands?

- a) Magnetic
- b) Secondary
- c) Virtual
- d) Tertiary

20. Which of the following is known as the interval between the instant a computer makes a request for the transfer of data from a disk system to the primary storage and the instance the operation is completed?

- a) Disk utilization time
- b) Drive utilization time
- c) Disk access time
- d) Disk arrival time

21. Which of the following devices provides the communication between a computer and the outer world?

- a) Compact
- b) I/O
- c) Drivers
- d) Storage

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22. Which of the following are the input devices that enable direct data entry into a computer system from source documents?

- a) System Access devices
- b) Data acquiring devices
- c) Data retrieving devices
- d) Data Scanning devices

23. Which of the following is the device used for converting maps, pictures, and drawings into digital form for storage in computers?

- a) Image Scanner
- b) Digitizer
- c) MICR
- d) Scanner

24. Which of the following can access the server?

- a) Web Client
- b) User
- c) Web Browser
- d) Web Server

25. Which of the following is known as the language made up of binary-coded instructions?

- a) High level
- b) BASIC
- c) C
- d) Machine


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