

SRI BHARATHI

ENGINEERING COLLEGE FOR WOMEN

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

Kaikkurichi, Pudukkottai -622 303

www.sbec.edu.in

NAAC DOCUMENTS



Quality Indicator Frame Work

Criterion – 2

Teaching-Learning and Evaluation

Submitted by

IQAC
Internal Quality Assurance Cell

Sri Bharathi Engineering College for Women

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai-25) Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India

Criteria 2 Teaching-Learning and Evaluation 350

Key Indicator- 2.3. Teaching- Learning Process (40)

2021-2022 SCIENCE AND HUMANITIES PARTICIPATIVE LEARNING

Activity	Number of Students attended	Page No.
Value Added Course	96	3
TOTAL STUDENTS ATTENDED	96	-

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Criteria 2

Teaching-Learning and Evaluation

350

Key Indicator- 2.3. Teaching- Learning Process (40)

2021-2022 SCIENCE AND HUMANITIES PARTICIPATIVE LEARNING VALUE ADDED COURSE



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DEPARTMENT OF SCIENCE AND HUMANITIES

ACADEMIC YEAR 2021-2022 / ODD SEMESTER

Date: 17.01.2022

DEPARTMENT CIRCULAR

It is planned to conduct Value added course offered by the Department of Science and Humanities for all First year students on "FOUNDATIONS OF COMPUTING" by NOTUS SOFT SOLUTION from 24.01.2022 to 29.01.2022. Certificate will be issued to the eligible participants at the end of the course. The resource person details are shown in the following table.

S.No.	Name of the Course	Resource Person
1.	Foundations Of Computing	R.Karpagam B.E., Trainer, Notus Soft Solution.

Cc:

• Principal's Office

IQAC Coordinator

• Class In charges – I Years (All Departments)

• I-year Students(Civil, ECE, EEE, CSE)

Notice Board

HoD/S&H
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SRI BHARATHI ENGINEERING
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KAIKKURICHI
PUDUKKOTTAI - 622 303.

PRINCIPAL SRI BHARATHI ENGINEERING



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Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India
DEPARTMENT OF SCIENCE AND HUMANITIES
ACADEMIC YEAR 2021-2022 / ODD SEMESTER

Value Added Course on "FOUNDATIONS OF COMPUTING" SYLLABUS

S.NO	TOPIC COVERED	DURATION (in hours)	DATE
1	Understanding the basic concepts of Computer	1	24.01.2022
2	Evolution of computers and their impact on society	2	24.01.2022
3	Overview of hardware and software components	3	24.01.2022
4	Understanding the internal components of a computer	3	25.01.2022
5	Peripheral devices and their functions	2	25.01.2022
6	Computer assembly and maintenance basics	1	25.01.2022
. 7	Different types of software (operating systems, applications, utilities, etc.)	3	27.01.2022
8	Introduction to file systems and data organization	3	27.01.2022
9	Basic computer organization and architecture	3 .	28.01.2022
10	How the CPU executes instructions	2	28.01.2022
11	Memory hierarchy and cache systems	1	28.01.2022
12	Overview of programming languages (e.g., Python, Java, C++)	3	29.01.2022
	Basic programming constructs (variables, data types,		29.01.2022
13	loops, conditionals)and Writing and running simple programs	3	
	Total Hours	30	

VAC Coordinator

Dr. S.THILAGAVATHI M.E., Ph.D.,

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DEPARTMENT OF SCIENCE AND HUMANITIES

ACADEMIC YEAR 2021-2022 (ODD SEM) STUDENTS PARTICIPATION LIST-VAC PROGRAM FOUNDATIONS OF COMPUTING

NGSE	FOUNDATIONS OF COMPUTING									
S.NO	ROLL.NO	NAME OF THE STUDENT	YEAR/BRANCH							
LCSE		21CS10 HARSHITHAP	06							
1	21CE01	AKILA G	I/CIVIL							
2	21CE02	GAYATHRI G	I/CIVIL							
3	21CE03	JAYABHARATHI R	I/CIVIL							
4	21CE04	JAYA MANOHARI B	I/CIVIL							
5	21CE05	PRIYADHARSHINI A	I/CIVIL							
6	21CE06	RABIA BANU M	I/CIVIL							
7	21CE07	SHERLIN KAVYA B	I/CIVIL							
8	21EC01	AMRIN M	I/ECE							
9	21EC02	BHUVANESWARI C	I/ECE							
10	21EC03	DHANYASHREE A	I/ECE							
11	21EC04	KALAIVANI R	I/ECE							
12	21EC05	KAVIYA K	I/ECE							
13	21EC06	KEERTHANA V	I/ECE							
14	21EC07	PAVITHRA P	I/ECE							
15	21EC08	RAJESHWARI R	I/ECE							
16	21EC09	SUBALAKSHMI M	I/ECE							
17	21EC10	SUGUNA C	I/ECE							
18	21EE01	GOKULAPRAVEENA A	I/EEE							
19	21EE02	RAFEEQA N	I/EEE							
HIM.E.P	21EE04	SUMITHRA S	I/EEE							
AL	21CS01	ACHIVAD	/EEE							

Dr S.THILAGAVATHIM.E, Ph.D. 21EE04 SUMITHRAS I/EEE

PRINCIPAL
SRI BHARATHI ENGINEERING 21CS01 ASHIKA B
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22	21CS02	ABINAYA K	I/CSE
23	21CS03	AMEERA N	I/CSE
24	21CS04	ANJUGAM C	I/CSE
25	21CS05	ARUNDATHI S	I/CSE
26	21CS06	DIVYA T	I/CSE
27	21CS07	ELACKIYA G	I/CSE
28	21CS08	GAYATHRI K	I/CSE
29	21CS09	GEETHA M	I/CSE
30	21CS10	HARSHITHA P	I/CSE
31	21CS11	ISHWARYA S	I/CSE
32	21CS12	JANANI R	I/CSE
33	21CS13	KANDALAKSHMI A	I/CSE
34	21CS15	LAVANYA S	I/CSE
35	21CS16	MAHASREE P	I/CSE
36	21CS18	PRIYA M	I/CSE
37	21CS19	RABIKA R	I/CSE
38	21CS22	SAHEENA BEGAM A	I/CSE
39	21CS23	SASIPRIYA R	I/CSE
40	21CS21	SHAMIMA P	I/CSE
41	21CS24	SHEERA BANU A	I/CSE
42	21CS25	SIVAJOTHIKA S	I/CSE
43	21CS26	SIVAPRIYA R	I/CSE
44	21CS27	SUBHA DHARSHINI S	I/CSE
45	21CS28	SUBIKSHA S	I/CSE
46	21CS29	VINITHA K	I/CSE
47	21CS30	VISALATCHI S	I/CSE
48	21CS31	YOGESHWARI S	I/CSE

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ACADEMIC YEAR 2021-2022 (ODD SEM)

ATTENDANCE SHEET FOR VALUE ADDED COURSE- FONDATIONS OF COMPUTING

MAN	S.N	ROLL.NO	NAME OF THE	YEAR/		DATE: 24.01.22		DATE: 25.01.22		DATE: 27.01.22		DATE: 28.01.22		TE: 01.22	NO OF SESSIONS	SIGNATURE OF THE
distributed by the second of t	0	61	STUDENT	BRANCH	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	ATTENDED	STUDENT
1	1	21CE01	AKILA G	I/CIVIL	1	/	1	1	1	1	1	1	1	1	10	G. Akily
6.19	2	21CE02	GAYATHRI G	I/CIVIL	1	1	1	1	a	α.	1	1	1	1	08	brigant
- The b	3	21CE03	JAYABHARATHI R	I/CIVIL	1	1	1	1	1	1	1	1	1	1	10	R. Jayathy
	4	21CE04	JAYA MANOHARI B	I/CIVIL	1	1	- 1	1	1	1	1	1	1	1	10	B. Twbbaphy
	5	21CE05	PRIYADHARSHINI A	I/CIVIL	1	1	1	1	1	1	1	1	1	1	10	Jungary .
	6	21CE06	RABIA BANU M	I/CIVIL	1	1	1	1	1	1	1	1	1	1	10	35-001H.
. 1	7	21CE07	SHERLIN KAVYA B	I/CIVIL	1	1	1	1	1	1	1	1	1	1	10	B. Sharp
ek.	8	21EC01	AMRIN M	I/ECE	1	1	1	1	1	1	1	1	1	1	10	M. Amresi
	2	21EC02	BHUVANESWARI C	I/ECE	1	1	1	1	1	1	1	1	1	1	10	c. Bhurayi
X	10	21EC03	DHANYASHREE A	I/ECE	1	1	1	1	1	1	1	1	1	1	10	A-Dh4
LIMT.	PRINC	ATHUMEDAPH.D.	'KALAIVANI R	I/ECE	1	1	1	1	1	7	1	1	1	1	10	of alairain. P

			<u>, </u>													
	12	21EC05	KAVIYA K	I/ECE	1	1	1	1	1	1	1	1	1	1	10	k. lcaviya
	13	21EC06	KEERTHANA V	I/ECE	1	1	1	1	1	1	1	1	1	1	10	V. Kent.
	14	21EC07	PAVITHRA P	I/ECE	1	1	1	1	1	1	1	1	1	1	10	P. Parathma
	15	21EC08	RAJESHWARI R	I/ECE	1	1	1	1	1	1	1	1	1	1	10	R. Poje 1
	16	21EC09	SUBALAKSHMI M	I/ECE	1	1	1	1	1	1	1	1	1	1	10	Mahalur
	17	21EC10	SUGUNA C	I/ECE	1	1	/	1	1	1	1	1	1	1	10	C. Sugas
	18	21EE01	GOKULAPRAVEENA A	I/EEE	1	1	1	1	1	1	1	1	1	1	10	A. Cokulapun
JAJIA	19	21EE02	RAFEEQA N	I/EEE	1	1	1	1	1	1	1	1	1	1	10	Poffeepal.
TENT	20	21EE04	SUMITHRA S	I/EEE	1	1	1	1	1	1	1	1	1	1	10	5. Sumi
	21	21CS01	ABINAYA K	I/CSE	1	1	1	1	1	1	1	1	1	1	10	h. Abiray
Ph.	22	21CS02	AMEERA N	I/CSE	1	1	1	1	1	1	1	1	1	1	10	Ame "
	23	21CS03	ANJUGAM C	I/CSE	1	1	1	1	1	1	1	1	1	1	10	C. Argust
	24	21CS04	ARUNDATHI S	I/CSE	1	1	1	1	1	1	1	1	1	1	10	S. Herst.
	25	21CS05	ASHIKA B	I/CSE	1	1	1	1	1	1	1	1	1	1	10	B. Ashipa
1 (Vector 1) 1 (Vec	26	21CS06	DIVYA T	I/CSE	1	1	1	1	1	1	1	1	1	1	10	J. Druga
And a	27	21CS07	ELACKIYA G	I/CSE	1	1	1	1	1	1	1	1	1	1	10	G.E.L.
	28	21CS08	GAYATHRI K	I/CSE	1	1	1	1	1	1	1	1	1	1	10	le. Ceapall -
a tage	29	21CS09	GEETHA M	I/CSE	1	1	1	1	. /	1	1	1	1	1	10	Crufty.
1450	30	21CS10	HARSHITHA P	IVESE	1	1	1	1	1	1	1	1	1	1	10	Stall
4	31	21CS11	ISHWARYA S Dr. S.THILAGAVATHI	M.E. GSED.	1	1	1	1	1	1	1	1	1	1	0.10	Quit
	32	21CS12	JANANI R PRINCIPAL SRI BHARATHI ENGIN	EEROBE	a	a	1	1	1	1	1	1	1	1	08	P. Janani

33	21CS13	KANDALAKSHMI A	I/CSE	1	1	1	/	1	1	1	1	1	1	10	of hindred.
34	21CS15	LAVANYA S	I/CSE	1	1	1	1	1	1	1	1	1	1	10	3. husa
35	21CS16	MAHASREE P	I/CSE	1	1	1	1	1	1	1	1	1	1	10	D. Harry
36	21CS18	PRIYA M	I/CSE	1	1	1	1	1	1	1	1	1	1	10	M. Priya
37	21CS19	RABIKA R	I/CSE	1	1	1	1	1	1	1	1	1	1	10	R. Palish.
38	21CS22	SAHEENA BEGAM A	I/CSE	1	1	1	1	1	1	1	1	1	1	10	A Saleer began
39	21CS23	SASIPRIYA R	I/CSE	1	1	1	1	1	1	1	1	1	1	10	P. Szeig
40	21CS21	SHAMIMA P	I/CSE	1	1	1	1	1	1	1	1	1	1)0	P. Shaminaj
41	21CS24	SHEERA BANU A	I/CSE	1	1	1	1	1	1	1	1	1	1	10	A. Sheet
42	21CS25	SIVAJOTHIKA S	I/CSE	1	1	1	1	1	1	1	1	1	/	10	S. Sivejoshike.
43	21CS26	SIVAPRIYA R	I/CSE	1	1	1	1	1	1	1	1	1	/	10	R-Swapenja
44	21CS27	SUBHA DHARSHINI S	I/CSE	1	1	/	1	1	1	1	1	/	/	10	(South)
45	21CS28	SUBIKSHA S	I/CSE	1	1	1	1	1	1	,	/	/	/	10	821
46	21CS29	VINITHA K	I/CSE	1	1	1	1	,	/	1	1	/	1	10	K. vinitha
47	21CS30	VISALATCHI S	I/CSE	1	1	1	1	1	1	1	/	1	/	10	Que la
48	21CS31	YOGESHWARI S	I/CSE	1	1	1	1	1	1	1	/	1	/	10	S. Vogas hugue

VAC Coordinator

Dr S.THILAGAVATHI M.E., Ph.D.,
PRINCIPAL
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SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN Kaikkurchi - 622 303, Pudukkottai Dt. HoD/S&H STEH STEH STEH STEEN S



(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25) Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India

Report on Value Added Course

Title:

FOUNDATIONS OF COMPUTING

Resource Person:

R.Karpagam B.E.,

Trainer,

Notus Soft Solution.

Date of conduct from:

24.01.2022

29.01.2022

Duration:

30 Hours

Organized Department:

SCIENCE AND HUMANITIES

To:

Participant

I(CIVIL,

CSE,EEE

ECE)

Semester:

ODD

No. of Students Registered:

48

Venue:

Year:

Seminar Hall

Outcome of Value Added Course (VAC)

At the end of the VAC course the student can able to

- Understanding the concept of input and output devices of Computers.
- Learn the functional units and classify types of computers, how they process information and how individual computers interact with other computing systems and devices.
- Understand an operating system and its working, and solve common problems related to operating systems.
- Learn basic word processing, Spreadsheet and Presentation Graphics Software skills.
- Use the Internet safely, legally, and responsibly

Assessment Process

- Students securing more than 60% 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 *Attendance in VAC out of 100 percentage + 0.5 *Test mark in VAC out of 100 marks)

VAC Coordinator

HOD/S&H

Principal

SRI BHARATHI ENGINEERING

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PRINCIPAL

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN KAIKKUTICHI - 522 303. - PUDUKKOTTAI DISTRICT

Dr. S.THILAGAVATHI M.E., Ph.D.
PRINCIPAL



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(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25) Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India

Certificate of Completion

This is to certify that Ms. <u>JAYABHARATHIR</u> | Year *CIVIL* has completed her Value-added program regarding *Foundations of Computing* for a period of 5 days from 24.01.2022 to 29.01.2022.

Authorised Signature

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Dr. S.THILAGAVATHI M.E., Ph.D.,

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN Kaikkurchi - 622 303, Pudukkottai Dt. Principal



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Certificate of Completion

This is to certify that Ms. <u>KEERTHANA V</u> | Year *ECE* has completed her Value-added program regarding *Foundations of Computing* for a period of 5 days from 24.01.2022 to 29.01.2022.

Authorised Signature

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Dr. S.THILAGAVATHI ME., PI.D.

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN Kaikkurchi - 622 303, Pudukkottai Dt. Principal



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Certificate of Completion

This is to certify that Ms. <u>RAFEEQA N</u> | Year <u>EEE</u> has completed her Value-added program regarding <u>Foundations</u> of <u>Computing</u> for a period of 5 days from 24.01.2022 to 29.01.2022.

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Certificate of Completion

This is to certify that Ms. <u>ELACKIYA G</u> I Year <u>CSE</u> has completed her Value-added program regarding <u>Foundations</u> of <u>Computing</u> for a period of 5 days from 24.01.2022 to 29.01.2022.

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Dr. S.THILAGAVATHI M.E., Ph.D.

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DEPARTMENT OF SCIENCE AND HUMANITIES

<u>ACADEMIC YEAR 2021-2022 / ODD SEMESTER</u>

Value Added Course on "Foundations Of Computing"

MCQ QUESTION	S (25X1=25 Marks)
1. What is a computer?a) A device that performs calculationsc) An electronic device that processes information	b) A machine that stores and retrieves data ation d) All of the above
2. Which of the following is NOT a basic compo	
a) Central Processing Unit (CPU)c) Input/Output (I/O) devices	b) Random Access Memory (RAM)d) Internet browser
3.The CPU stands for:	
a) Central Power Unitc) Computer Processing Unit	b) Central Processing Unitd) Central Print Unit
	ystem in a computer? Managing computer resources and hardware Providing internet connectivity
5. How is data represented in a computer system?	d) Performing arithmetic operations ?
a) Decimal numbers	b) Octal numbers
c) Binary numbers	d) Roman numerals
6. Which data representation system uses a base of	of 16?
a) Binary	b) Decimal
c) Octal	d) Hexadecimal
7. Which of the following is an example of an inp	out device?
a) Printer	b) Monitor
c) Keyboard	d) Speakers
8. What is the purpose of the Random Access Me a) Long-term storage of data and programs	emory (RAM) in a computer?
b) Processing data and executing instructions	(de la company and a company a

c) Providing power to the computer

COLLEGE FOR WOMEN,

d) Temporary storage for data and programs being used by the CPU

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	DOEN THESE SURSTICING CONTROL OF STATE OF THE CONTROL OF THE CONTR
c) To debug the program	d) To optimize program performance
a) To execute the program	b) To translate the program into machine code
	compiler in programming languages?
c) Data Bus	d) System Bus
a) Control Bus	b) Address Bus
	ving data between the CPU and RAM in a computer?
c) Functional Programming	d) Declarative Programming
a) Object-Oriented Programming	: BERNER BERNER HELD ELECTER 및 1985 PROPERTY (1985) (1985) [1985] [1985] [1985] [1985] [1985] [1985] [1985] [1985]
entities and their interactions?	(9) (0)
16. Which programming paradigm in	volves defining classes and objects to model real-world
c) Python	d) Ruby
a) Java	b) C++
artificial intelligence applications	
15. Which programming language is o	commonly used for scientific computing, data analysis, a
d) Performing arithmetic operation	
c) Bootstrapping the computer and	
b) Executing application program	
a) Managing peripheral devices	
	Basic Input/Output System) in a computer?
c) Central Processing Unit (CPU)	
a) Hard Disk Drive (HDD)	b) Random Access Memory (RAM)
system?	L) Dandam Accord (DAM)
	est but also the smallest and most expensive in a comput
c) Cache Memory	d) Registers and a manufacturing to
a) Control Unit	b) ALU (Arithmetic Logic Unit)
operations? Company Saluquano	Which of the following is NOT a basic component of a a
	esponsible for performing arithmetic and logical
d) A type of software used for crea	
c) The process of connecting a con	mputer to the internet
b) A method of organizing and sto	oring data on a storage device
a) The physical arrangement of co	mponents inside a computer
11. What is a file system in the contex	at of computing?
	d) Debugging the code
a) Implementing the solution	b) Designing the user interface
10. what is the first step in problem-s	olving for writing a computer program?
c) Python	d) Assembly language
a) C++	b) Java
for beginners?	

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PRINCIPAL
SRI BHARATHI ENGINEERING
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19. Which programming language is often used for	or web development and source side societies
a) Python	b) JavaScript
c) C#	d) Swift
20. Which type of programming language require readable form?	es a translator to convert code into machine-
a) High-level language	b) Assembly language
c) Low-level language	d) Machine language
21. The process of converting high-level program	nming code into machine code is called:
a) Interpretation	b) Compilation
c) Execution	d) Debugging
22. Which of the following is NOT a high-level p	
a) Python	b) C++
c) Assembly language	d) Java
23. What is a programming language?	
a) A language spoken by programmers	
b) A set of instructions for a computer to perf	form tasks
c) A language used for writing novels and stor	
d) A language used for data representation	
24. Which of the following is an example of a sec	condary storage device?
a) RAM (Random Access Memory)	b) SSD (Solid State Drive)
c) CPU (Central Processing Unit)	d) Cache Memory
25. What is the function of RAM (Random Access	
a) Long-term storage of data and programs	os memory) in a compater.
b) Temporary storage for data and programs	heing used by the CPH
c) Managing input and output devices	oomg used by the Cr O
d) Executing application programs	
s, morning approacion programs	
	Dr. S.THII AGAMATI



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DEPARTMENT OF SCIENCE AND HUMANITIES ACADEMIC YEAR 2021-2022 / ODD SEMESTER

Value Added Course on "Foundations of Computing"

MCQ ANSWER KEY

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

Dr. S.THILAGAVATHI M.E., Ph.D. PRINCIPAL

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

Kaikkurchi - 622 303, Pudukkottai Dt.

VAC Coordinator

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25) Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India DEPARTMENT OF SCIENCE AND HUMANITIES

ACADEMIC YEAR 2021-2022 / ODD SEMESTER

Name of the Student: R. Jayabharathi

Year/Sem

AU Register Number: 21CE 03

b) Processing data and executing instructions

c) Providing power to the computer

Department : civil

PRINCIPAL SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN Kaikkurchi - 622 303, Pudukkottai Dt.

Value Added Course on "Foundations Of Computing"

MCQ QUEST	IONS (25X1=25 Marks)
A device that performs calculations An electronic device that processes in	b) A machine that stores and retrieves data aformation d) All of the above
2. Which of the following is NOT a basic c	omponent of a computer system?
a) Central Processing Unit (CPU)c) Input/Output (I/O) devices	b) Random Access Memory (RAM) (d) Internet browser
3.The CPU stands for:	/ more oncount to
a) Central Power Unitc) Computer Processing Unit	6 Central Processing Unit d) Central Print Unit
4. What is the primary purpose of the operaa) Executing application programsc) Displaying graphical user interfaces	ting system in a computer? (b) Managing computer resources and hardware (d) Providing internet connectivity
5. How is data represented in a computer sy	vstem?
Decimal numbers	b) Octal numbers
c) Binary numbers	d) Roman numerals
6. Which data representation system uses a	base of 16?
a) Binary	b) Decimal
c) Octal	(1) Hexadecimal
7. Which of the following is an example of	an input device?
a) Printer	b) Monitor
© Keyboard	d) Speakers
8. What is the purpose of the Random Acce a) Long-term storage of data and program	

d) Temporary storage for data and programs being used by the CPU Dr. S.THILAGAVATHI M.E. PH.D.,

9. Which programming language is known for	its simplicity and readability, making it suitable
for beginners?	Established Tree Paul Andreis I
a) C++	b) Java
© Python	d) Assembly language
10. What is the first step in problem-solving for	r writing a computer program?
a) Implementing the solution	(b) Designing the user interface
c) Analyzing the problem	d) Debugging the code
11. What is a file system in the context of comp	outing?
a) The physical arrangement of components	
(b) A method of organizing and storing data	
c) The process of connecting a computer to	
d) A type of software used for creating docu	
d) A type of software used for creating docu	milents — passing agreenvels ongoing a radio
12. Which component of the CPU is responsible	e for performing arithmetic and logical
operations?	e for performing artifilitetic and regreat
a) Control Unit	(b) ALU (Arithmetic Logic Unit)
c) Cache Memory	d) Registers
	to the smallest and most expensive in a computer
system?	116,019.0 (6.
a) Hard Disk Drive (HDD)	b) Random Access Memory (RAM)
c) Central Processing Unit (CPU)	d Cache Memory
14. What is the purpose of the BIOS (Basic Inp	out/Output System) in a computer?
a) Managing peripheral devices	c) Displaying graph and yer interfaces (d) Pr
b) Executing application programs	
© Bootstrapping the computer and initiatin	g the operating system
d) Performing arithmetic operations	staginal mannon for
	y used for scientific computing, data analysis, and
artificial intelligence applications?	
a) Java	(b) C++
c) Python	d) Ruby
16. Which programming paradigm involves de	fining classes and objects to model real-world
entities and their interactions?	T. Which of the followers in example of on inpi
(OOP) (OOP)	b) Procedural Programming
c) Functional Programming	d) Declarative Programming
17. Which bus is responsible for carrying data	between the CPU and RAM in a computer?
a) Control Bus	b) Address Bus
© Data Bus	d) System Bus
18. What is the primary purpose of a compiler	
1 5	To translate the program into machine code
c) To debug the program	To optimize program performance
	PRINCIPAL PRINCIPAL

19. Which programming language is often used for a) Pythonc) C#	for web development and server-side scripting? (b) JavaScript (d) Swift
20. Which type of programming language require readable form?a) High-level languagec) Low-level language	(b) Assembly language d) Machine language
21. The process of converting high-level programa) Interpretationc) Execution	homing code into machine code is called: (b) Compilation d) Debugging
22. Which of the following is NOT a high-level part a) Python Assembly language	b) C++ d) Java
 23. What is a programming language? a) A language spoken by programmers b) A set of instructions for a computer to perfect A language used for writing novels and stord d) A language used for data representation 	form tasks ries
24. Which of the following is an example of a seca) RAM (Random Access Memory)c) CPU (Central Processing Unit)	condary storage device? (b) SSD (Solid State Drive) d) Cache Memory
25. What is the function of RAM (Random Access) a Long-term storage of data and programs b) Temporary storage for data and programs c) Managing input and output devices d) Executing application programs	

Dr. S.THILAGAVATHI M.E., Ph.D.,
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
Kaikkurchi - 622 303, Pudukkottai Dt.

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25) Kaikkurichi, Pudukkottai, Tamil Nadu - 622 303, India DEPARTMENT OF SCIENCE AND HUMANITIES

ACADEMIC YEAR 2021-2022 / ODD SEMESTER

Name of the Student: P. PAVITHRA Year	r/Sem	:	TIL
AU Register Number: QIECO7 Dep	artment	•	ECE

At Register Number . WIECOT	Department : ECE
Value Added Course	on "Foundations Of Computing"
MCQ QUEST	IONS (25X1=25 Marks)
1. What is a computer? (a) A device that performs calculations (b) An electronic device that processes in	
2. Which of the following is NOT a basic of	component of a computer system?
a) Central Processing Unit (CPU)c) Input/Output (I/O) devices	b) Random Access Memory (RAM) (d) Internet browser
3.The CPU stands for:	
a) Central Power Unit	(b) Central Processing Unit
c) Computer Processing Unit	d) Central Print Unit
4. What is the primary purpose of the operaa) Executing application programsc) Displaying graphical user interfaces	ting system in a computer? (b) Managing computer resources and hardware d) Providing internet connectivity
5. How is data represented in a computer sy	vstem?
a) Decimal numbers	b) Octal numbers
© Binary numbers	d) Roman numerals
6. Which data representation system uses a	hase of 16?
a) Binary	b) Decimal
c) Octal	(d) Hexadecimal
7. Which of the following is an example of	
a) Printer	b) Monitor
© Keyboard	d) Speakers
8. What is the purpose of the Random Acce	ess Memory (RAM) in a computer?

① Long-term storage of data and programs

b) Processing data and executing instructions

c) Providing power to the computer

d) Temporary storage for data and programs being used by the CE S.THILAGAVATHIM.E., Ph.D.

9. Which programming language is known for its	simplicity and readability, making it suitable
for beginners?	leural administration of the learning of the l
a) C++	b) Java
© Python	d) Assembly language
(C)1 ython	a) Assembly language
10. What is the first step in problem-solving for v	vriting a computer program?
a) Implementing the solution	b) Designing the user interface
(f)Analyzing the problem	d) Debugging the code
11. What is a file system in the context of comput	tino?
a) The physical arrangement of components in	
(b)) A method of organizing and storing data or	
c) The process of connecting a computer to the	
는 소설 보이라면 전 경기에서 경우하면 경우를 되었다. 전 경기에 전혀 전혀 있는 것으로 보는 것으로 보는 것으로 되었다. 그런 그는 것으로 보는 것으로 보는 것으로 보는 것으로 보는 것으로 보는 사람들이 되었다.	보는 사람들이 불어 빠르면 가게 되었다. 그렇지는 하나 사람들은 전 사람들은 경기를 가는 사람들이 가는 사람들이 되었다. 그 그는 그는 그 그는 그는 그를 다 보다는 것이다.
d) A type of software used for creating docum	ents
12 WI : 1	S
12. Which component of the CPU is responsible	for performing arithmetic and logical
operations?	TO ALLICA MANAGEMENT AND
a) Control Unit	(b) ALU (Arithmetic Logic Unit)
c) Cache Memory	d) Registers
13. Which type of memory is the fastest but also	the smallest and most expensive in a computer
system?	
a) Hard Disk Drive (HDD)	b) Random Access Memory (RAM)
© Central Processing Unit (CPU)	d) Cache Memory
14. What is the purpose of the BIOS (Basic Input	/Output System) in a computer?
a) Managing peripheral devices	6) Displaying so Cold Lace interface
b) Executing application programs	
6) Bootstrapping the computer and initiating t	the operating system
d) Performing arithmetic operations	a) Documel nombers
15. Which programming language is commonly use artificial intelligence applications?	used for scientific computing, data analysis, and
a) Java	b) C++
© Python	d) Ruby
16. Which programming paradigm involves defir entities and their interactions?	was to algunase on a grantolic fall of sold W.T.
(a) Object-Oriented Programming (OOP)	b) Procedural Programming
c) Functional Programming	d) Declarative Programming
17. Which bus is responsible for carrying data be	tween the CPU and RAM in a computer?
a) Control Bus	(b) Address Bus
c) Data Bus	d) System Bus
18. What is the primary purpose of a compiler ir	programming languages?
	Γο translate the program into machine code
c) to debug the program	PRINCIPAL
	SRI BHARATHI ENGINEERING
COLERGE PORTON	COLLEGE FOR WOMEN
	Kaikkurchi - 622 303, Pudukkottai Dt.

19. Which programming language is often usea) Pythonc) C#	ed for web development and server-side scripting? (b) JavaScript (d) Swift
20. Which type of programming language recreadable form?	quires a translator to convert code into machine-
a) High-level languagec) Low-level language	b) Assembly language d) Machine language
21. The process of converting high-level prog	gramming code into machine code is called:
a) Interpretation	(b))Compilation
c) Execution	d) Debugging
22. Which of the following is NOT a high-lev	vel programming language?
a) Python	b) C++
(c) Assembly language	d) Java
 23. What is a programming language? a) A language spoken by programmers b) A set of instructions for a computer to c) A language used for writing novels and d) A language used for data representation 	stories
24. Which of the following is an example of a	a secondary storage device?
(RAM (Random Access Memory)	b) SSD (Solid State Drive)
c) CPU (Central Processing Unit)	d) Cache Memory
25. What is the function of RAM (Random A a) Long-term storage of data and program	
(b) Temporary storage for data and program	
c) Managing input and output devices	and or the Ci O
d) Executing application programs	
a, Encouning approaction programs	

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PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
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(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25) Kaikkurichi, Pudukkottai, Tamil Nadu - 622 303, India

Name of the Student : A. Gekul	a Realesna Year/Sem : I / I
AU Register Number: 21850)	Department : EEE
Value Added Course	e on "Foundations Of Computing"
MCQ QUEST	ΓΙΟΝS (25X1=25 Marks)
1. What is a computer?	order on a state particular base goal through the last on the state on the state on the state on the state of
a) A device that performs calculations	
c) An electronic device that processes	information d) All of the above
2. Which of the following is NOT a basic	component of a computer system?
a) Central Processing Unit (CPU)	(b) Random Access Memory (RAM)
c) Input/Output (I/O) devices	d) Internet browser
3.The CPU stands for:	c) Cache Memory
a) Central Power Unit	(b) Central Processing Unit
c) Computer Processing Unit	d) Central Print Unit
4. What is the primary purpose of the open	rating system in a computer?
a) Executing application programs	(b) Managing computer resources and hardware
c) Displaying graphical user interfaces	d) Providing internet connectivity
5. How is data represented in a computer s	system?
a) Decimal numbers	b) Octal numbers
©Binary numbers	d) Roman numerals
6. Which data representation system uses	a base of 16?
a) Binary	b) Decimal
c) Octal	d) Hexadecimal
7. Which of the following is an example o	f an input device?
a) Printer	b) Monitor
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c) Providing power to the computer

d) Temporary storage for data and programs being used by the CPU

for beginners?	
a) C++	b) Java
(c) Python	d) Assembly language
10. What is the first step in problem-solving for	writing a computer program?
a) Implementing the solution	b) Designing the user interface
(c) Analyzing the problem	d) Debugging the code
oundations Of Computing	Value Added Course on TE
11. What is a file system in the context of compu	uting?
a) The physical arrangement of components	
b) A method of organizing and storing data of	
(c) The process of connecting a computer to t	
d) A type of software used for creating docum	
d) A type of software used for creating docum	neits of electronic device that processes in A (a)
12. Which component of the CPU is responsible	for performing grithmetic and logical
operations?	for performing aritimical and logical
a) Control Unit	(5) A L L (A mittamatic Lagie Unit)
	b)ALU (Arithmetic Logic Unit)
c) Cache Memory	d) Registers
system?	the smallest and most expensive in a computer
a) Hard Disk Drive (HDD)	b) Random Access Memory (RAM)
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14. What is the purpose of the BIOS (Basic Inpu	nt/Output System) in a computer?
a) Managing peripheral devices	
b) Executing application programs	
(c) Bootstrapping the computer and initiating	the operating system
d) Performing arithmetic operations	a) Decumal quembers
	used for scientific computing, data analysis, and
artificial intelligence applications?	γ
a) Java	b) C++
c) Python	d) Ruby
16. Which programming paradigm involves defi entities and their interactions?	
a) Object-Oriented Programming (OOP)	b) Procedural Programming
c) Functional Programming	(d) Declarative Programming
17. Which bus is responsible for carrying data be	
a) Control Bus	b) Address Bus
c)Data Bus	d) System Bus
18. What is the primary purpose of a compiler i	
	To translate the program into machine code To optimize program performance PRINCIPAL

19. Which programming language is often use a) Python c) C#	ed for web development and server-side scripting? (b) JavaScript (d) Swift
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23. What is a programming language? a) A language spoken by programmers	
(b) A set of instructions for a computer to	
c) A language used for writing novels and	
d) A language used for data representation	
24. Which of the following is an example of a	a secondary storage device?
a) RAM (Random Access Memory)	(b) SSD (Solid State Drive)
c) CPU (Central Processing Unit)	d) Cache Memory
o, er e (eenman recossing enn)	a) Cache Memory
25. What is the function of RAM (Random A	ccess Memory) in a computer?
(a) Long-term storage of data and program	ns
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d) Executing application programs	

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PRINCIPAL
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ACADEMIC YEAR 2021-2022 / ODD SEMESTER

Name of the Student: R. Rabilca Year/Sem AU Register Number: 210517

Department : CSF

value Added Course (on Foundations Of Computing"
MCQ QUEST	IONS (25X1=25 Marks)
1. What is a computer? a) A device that performs calculations C An electronic device that processes in	b) A machine that stores and retrieves data aformation d) All of the above
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a) Central Processing Unit (CPU)c) Input/Output (I/O) devices	b) Random Access Memory (RAM) d) Internet browser
3. The CPU stands for:	c) eache (Vien bry
a) Central Power Unit	b) Central Processing Unit
©Computer Processing Unit	d) Central Print Unit
4. What is the primary purpose of the operaa) Executing application programsc) Displaying graphical user interfaces	Managing computer? Managing computer resources and hardware d) Providing internet connectivity
5. How is data represented in a computer sy	stem?
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b) Processing data and executing instructions

c) Providing power to the computer

(d)) Temporary storage for data and programs being used by the CPU S.THILAGAVATHIM.E., Ph.D., PRINCIPAL SRI BHARATHI ENGINEERING **COLLEGE FOR WOMEN**

Kaikkurchi - 622 303, Pudukkottai Dt.

9. Which programming language is known for its	s simplicity and readability, making it suitable
for beginners?	A Statistical Stat
a) C++	б) Java
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Analyzing the problem	d) Debugging the code
11. What is a file system in the context of compu	uting?
a) The physical arrangement of components i	
(b) A method of organizing and storing data o	그리 마리 대한다는 그를 하는 것을 잃어서는 이번에 가는 것이 되었다. 그는 것이 없는 것이다.
c) The process of connecting a computer to the	
d) A type of software used for creating docum	
SWOOD WAS TO US PURELLED	
12. Which component of the CPU is responsible	for performing arithmetic and logical
operations?	a) Central Processing Unit (CPU)
a) Control Unit	(b) ALU (Arithmetic Logic Unit)
c) Cache Memory	d) Registers
13. Which type of memory is the fastest but also system?	
a) Hard Disk Drive (HDD)	b) Random Access Memory (RAM)
c) Central Processing Unit (CPU)	(d) Cache Memory
14. What is the purpose of the BIOS (Basic Input	
a) Managing peripheral devices	
b) Executing application programs	10 Septimoni a prantima am tambian to
© Bootstrapping the computer and initiating	the operating system
d) Performing arithmetic operations	a) Decimed numbers
	used for scientific computing, data analysis, and
artificial intelligence applications?	assu ioi seconimo esimpuning, amai imanijoto, amai
a) Java	b) C++
Python	d) Ruby
16. Which programming paradigm involves defined	
entities and their interactions?	ming classes and objects to model real world
Object-Oriented Programming (OOP)	b) Procedural Programming
c) Functional Programming	(d) Declarative Programming
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a) Control Bus	b) Address Bus
© Data Bus	d) System Bus
18. What is the primary purpose of a compiler in	
	To translate the program into machine code
	To optimize program performance
c) To debug the program d)	To optimize program performance Dr. S.THILAGAVATHI M.E. Ph. PRINCIPAL

19. Which programming language is often used for a) Python c) C#	web development and server-side scripting? (b) JavaScript (d) Swift
20. Which type of programming language requires readable form? (a) High-level language	b) Assembly language
c) Low-level language	d) Machine language
21. The process of converting high-level programma) Interpretationc) Execution	ming code into machine code is called: (b) Compilation d) Debugging
22. Which of the following is NOT a high-level pra) PythonAssembly language	ogramming language? b) C++ d) Java
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24. Which of the following is an example of a seconda) RAM (Random Access Memory)c) CPU (Central Processing Unit)	ondary storage device? (b) SSD (Solid State Drive) d) Cache Memory
25. What is the function of RAM (Random Access a) Long-term storage of data and programs b) Temporary storage for data and programs b) Managing input and output devices d) Executing application programs	

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ACADEMIC YEAR 2021-2022 (ODD SEM)

MARK SHEET FOR VALUE ADDED COURSE- FOUNDATIONS OF COMPUTING

	142			ATTENDANCE DETAILS		VAC-MCQ TEST		OVERALL
S.NO	ROLL.NO	NAME OF THE STUDENT	YEAR/ BRANCH	No of Sessions Attended	Attendance Mark(100) (A)	No of Correct Answers	MCQ Mark(100) (B)	MARK(100) (50% of A + 50% of B)
1	21CE01	AKILA G	I/CIVIL	10	100	15	60	80
2	21CE02	GAYATHRI G	I/CIVIL	8	80	19	76	78
3	21CE03	JAYABHARATHI R	I/CIVIL	10	100	20	80	90
4	21CE04	JAYA MANOHARI B	I/CIVIL	10	100	18	72	86
5	21CE05	PRIYADHARSHINI A	I/CIVIL	10	100	13	52	76
6	21CE06	RABIA BANU M	I/CIVIL	10	100	14	56	78
7	21CE07	SHERLIN KAVYA B	I/CIVIL	10	100	19	76	88
8	21EC01	AMRIN M	J/EGE	10	100	17	68	84

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PRINCIPAL
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COLLEGE FOR WOMEN
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9	21EC02	BHUVANESWARI C	I/ECE	10	100	13	52	76
10	21EC03	DHANYASHREE A	I/ECE	10	100	16	64	82
11	21EC04	KALAIVANI R	I/ECE	10	100	15	60	80
12	21EC05	KAVIYA K	I/ECE	10	100	17	68	84
13	21EC06	KEERTHANA V	I/ECE	10	100	15	60	80
14	21EC07	PAVITHRA P	I/ECE	10	100	19	76	88
15	21EC08	RAJESHWARI R	I/ECE	10	100	14	56	78
16	21EC09	SUBALAKSHMI M	I/ECE	10	100	19	76	88
17	21EC10	SUGUNA C	I/ECE	10	100	20	80	90
18	21EE01	GOKULAPRAVEENA A	I/EEE	10	100	19	76	88
19	21EE02	RAFEEQA N	I/EEE	10	100	18	72	86
20	21EE04	SUMITHRA S	I/EEE	10	100	17	68	84
21	21CS01	ABINAYA K	I/CSE	10	100	13	52	76
22	21CS02	AMEERA N	ICSE	10	100	18	72	86
23	21CS03	ANJUGAM C D; S.THILAGAVATHIN	I/CSE	10	100	S.THIIIAGAV	44	72

24	21CS04	ARUNDATHI S	I/CSE	10	100	17	68	84
25	21CS05	ASHIKA B	I/CSE	10	100	15	60	80
26	21CS06	DIVYA T	I/CSE	10	100	16	64	82
27	21CS07	ELACKIYA G	I/CSE	10	100	18	72	86
28	21CS08	GAYATHRI K	I/CSE	10	100	19	76	88
29	21CS09	GEETHA M	I/CSE	10	100	20	80	90
30	21CS10	HARSHITHA P	I/CSE	10	100	18	72	86
31	21CS11	ISHWARYA S	I/CSE	10	100	13	52	76
32	21CS12	JANANI R	I/CSE	8	80	15	60	70
33	21CS13	KANDALAKSHMI A	I/CSE	10	100	17	68	84
34	21CS15	LAVANYAS	I/CSE	10	100	13	52	76
35	21CS16	MAHASREE P	I/CSE	10	100	15	60	80
36	21CS18	PRIYA M	I/CSE	10	100	20	80	90
37	21CS19	RABIKA R	I/CSE	AVATOL M.E.,	100	21	84	92
38	21CS22	SAHEENA BEGAM A DE S.THILAGAVATHI PRINCIPAL	M.E.,Ph.D.SE	THE ENGINEERS E FOR 010MEN 2 303, Pudukkolisi	100	19	76	88

39	21CS23	SASIPRIYA R	I/CSE	10	100	18	72	86	
	21CS21	SHAMIMA P	001	73.0	l Na f	6.2	MARCA	109016	
40	21.0024	CHEED A DANIII A	I/CSE	10	100	13	52	76	(C)
41	21CS24	SHEERA BANU A	I/CSÉ	10	100	15	60	80	3
42	21CS25	SIVAJOTHIKA S	I/CSE	10	100	21	84	92	- 5
43	21CS26	SIVAPRIYA R	I/CSE	10	100	20	80	90	8
44	21CS27	SUBHA DHARSHINI S	I/CSE	10	100	18	72	86	
45	21CS28	SUBIKSHA S	I/CSE	10	100	22	88	94	
46	21CS29	VINITHA K	I/CSE	10	100	20	80	90	
47	21CS30	VISALATCHI S	I/CSE	10	100	21	84	92	
48	21CS31	YOGESHWARI S	I/CSE	10	100	19	76	88	

VAC Coordinator

D S.THILAGAVATHI M.E., Ph.D. PRINCIPAL SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN Kaikkurchi - 822 303, Pudukkottai Dt.

HOD/S&H SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN KAIKKURICHI PUDUKKOTTAI - 622 303.

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25) Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India

DEPARTMENT OF SCIENCE AND HUMANITIES

ACADEMIC YEAR 2021-2022 / EVEN SEMESTER

Date: 24.03.2022

DEPARTMENT CIRCULAR

Certificate course offered by the Department of Science and Humanities for all First year students on "Aptitude and Reasoning" in our college campus from 28.03.2022 to 01.04.2022. Certificate will be issued to the eligible participants at the end of the course.

S.No.	Name of the Course	Resource Person
1.	APTITUDE AND REASONING	1.Mrs.N.Vithya Assistant Professor/Mathematics Sri Bharathi Engineering College for Women, Pudukkottai-622303, Tamilnadu. 2.Ms.R.Divya Assistant Professor/Mathematics Sri Bharathi Engineering College for Women, Pudukkottai-622303, Tamilnadu.

Cc:

• Principal's Office

IQAC Coordinator

• Class In charges – I Years (All Departments)

• I-year Students(Civil,ECE,EEE,CSE)

Notice Board

HoD/S&H
HOD / S&H
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN

KAIKKURICHI PHOLISSO I III - 022 303.

Dr. S.THILAGAVATHI M.E., Ph.D.
PRINCIPAL



(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)

Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India

DEPARTMENT OF SCIENCE AND HUMANITIES

DEPARTMENT OF SCIENCE AND HUMANITIES <u>ACADEMIC</u> YEAR 2021-2022 / EVEN SEMESTER

Certificate Course on "APTITUDE AND REASONING"

S.NO	TOPIC COVERED	DURATION (in hours)	DATE/Session	Resource person
1	Number systems and basic arithmetic operations	1	28.03.2022/FN	N.Vithya
2	Percentages, ratios, and proportions, Profit and loss problems	2	28.03.2022/FN	N.Vithya
3	Time, speed, and distance, Averages and mixtures	3	28.03.2022/AN	R.Divya
4	Tabular Data Interpretation and Bar Graphs and Pie Charts	3	29.03.2022/FN	R.Divya
5	Line Graphs and Trend Analysis	3	29.03.2022/AN	N.Vithya
6	Syllogisms and logical deductions	3	30.03.2022/FN	N.Vithya
7	Coding-decoding and Analogies and classification	3	30.03.2022/AN	R.Divya
8	Blood relations and Critical Reasoning	3	31.03.2022/FN	N.Vithya
9	Logical Puzzles and Statement- Assumption and Statement - conclusion	3	31.03.2022/AN	R.Divya
10	Verbal Reasoning	3	01.04.2022/FN	R.Divya
11	Statement and inference	3	01.04.2022/AN	N.Vithya
	Total Hours	30		

Course Coordinator

Dr. S.THILAGAVATHI M.E., Ph.D.,
PRINCIPAL

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN Kaikkurchi - 622 303, Pudukkotiai Dt. HoD/S&H
HOD / S&H
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN

KAIKKURICHI PUDUKKOTTAI - 622 303.

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DEPARTMENT OF SCIENCE AND HUMANITIES **ACADEMIC YEAR 2021-2022 (EVEN SEM)**

STUDENTS PARTICIPATION LIST-CERTIFICATE PROGRAM

APTITUDE AND REASONING

Г		ALI	IT UDE AND REASONING	
	S.NO	REG.NO	NAME OF THE STUDENT	YEAR/BRANCH
-	3/27	912621103001	AKILA G	I/CIVIL
	2	912621103002	GAYATHRI G	I/CIVIL
	3	912621103003	JAYABHARATHI R	I/CIVIL
	4	912621103004	JAYA MANOHARI B	I/CIVIL
	5	912621103005	PRIYADHARSHINI A	I/CIVIL
	6	912621103006	RABIA BANU M	I/CIVIL
	7	912621103007	SHERLIN KAVYA B	I/CIVIL
	8	912621106001	AMRIN M	· I/ECE
	9	912621106002	BHUVANESWARI C	I/ECE
	10	912621106003	DHANYASHREE A	I/ECE
	3/11	912621106004	KALAIVANI R	I/ECE
	12	912621106005	KAVIYA K	I/ECE
	13	912621106006	KEERTHANA V	I/ECE
	14	912621106007	PAVITHRA P	I/ECE
	15	912621106008	RAJESHWARI R	I/ECE
	16	912621106009	SUBALAKSHMI M	I/ECE
	17	912621106010	SUGUNA C	I/ECE
	1.8	912621105001	GOKULAPRAVEENA A	I/EEE
+	19	912621105002	RAFEEQA N	I/EEE
AT	HIME.	Ph.912621105004	SUMITHRA S	I/EEE

Dr. S.THILAGAVA PRINC SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
912621104001
Kaikkurchi - 622 303 Pudukkottai Dt. ABINAYA K I/CSE

22	912621104002	AMEERA N	I/CSE
23	912621104003	ANJUGAM C	I/CSE
24	912621104004	ARUNDATHI S	I/CSE
25	912621104005	ASHIKA B	I/CSE
26	912621104006	DIVYA T	I/CSE
27	912621104007	ELACKIYA G	I/CSE
28	912621104008	GAYATHRI K	I/CSE
29	912621104009	GEETHA M	I/CSE
30	912621104010	HARSHITHA P	I/CSE
31	912621104011	ISHWARYA S	I/CSE
32	912621104012	JANANI R	I/CSE
33	912621104013	KANDALAKSHMI A	I/CSE
34	912621104015	LAVANYA S	I/CSE
35	912621104016	MAHASREE P	I/CSE
36	912621104018	PRIYA M	I/CSE
37	912621104019	RABIKA R	I/CSE
38	912621104021	SAHEENA BEGAM A	I/CSE
39	912621104022	SASIPRIYA R	I/CSE
40	912621104023	SHAMIMA P	I/CSE
41	912621104024	SHEERA BANU A	I/CSE
42	912621104025	SIVAJOTHIKA S	I/CSE
43	912621104026	SIVAPRIYA R	I/CSE
44	912621104027	SUBHA DHARSHINI S	I/CSE
45	912621104028	SUBIKSHA S	I/CSE
46	912621104029	VINITHA K	I/CSE
47	912621104030	VISALATCHI S	I/CSE
48	912621104031	YOGESHWARI S	I/CSE



PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
Kaikkurchi - 622 303, Pudukkottai DI
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Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India
DEPARTMENT OF SCIENCE AND HUMANITIES

ACADEMIC YEAR 2021-2022 (EVEN SEM)

ATTENDANCE SHEET FOR CERTIFICATE COURSE- APTITUDE AND REASONING

S.N	REG.NO	NAME OF THE STUDENT	YEAR/ BRANCH		TE:	DA' 29.0	TE: 3.22		TE:		TE:	- 1	TE:	NO OF SESSIONS	SIGNATURE OF THE
		STOPLIN	Diameter	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	ATTENDED	STUDENT
1	912621103001	AKILA G	I/CIVIL	1	1	1	1	1	/	1	1	1	1	10	G. Arsh
2	912621103002	GAYATHRI G	I/CIVIL	1	1	1	1	1	/	1	1	1	1	10	Or Grayallin
3	912621103003	JAYABHARATHI R	I/CIVIL	1	1	1	1	1	1	a	on	1	1	08	Fayoff J
4	912621103004	JAYA MANOHARI B	I/CIVIL	1	/	1	1	1	1	/	1	1	1	10	Joyanans
5	912621103005	PRIYADHARSHINI A	I/CIVIL	1	1	1	1	1	1	1	1	/	1		APropoly.
6	912621103006	RABIA BANU M	I/CIVIL	1	1	1	1	1	1	1	1	1	1	lo	of min
7	912621103007	SHERLIN KAVYA B	I/CIVIL	1	1	1	1	1	1	./	1	1	/		3.8C to.
8	912621106001	AMRIN M	I/ECE	1	1	1	1	1	1	1	1	1	1	10	May -
9	912621106002	BHUVANESWARI C	I/ECE	1	1	1	1	1	/	1	1	1	1	9126211 (4015	C. Bhuraff
10	912621106003	DHANYASHREE A	I/ECE	1	1	1	1	1	1	1	1	1	1	01044	A.DW
11	912621106004	KALAIVANI R	I/ECE	a	0	1	/	1	1	1	/	1	1	08	fralaivair
12	912621106005	KAVIYA K	NECE	1	1	1	1	0/	1	1	1	1	1	10	le-leavises
13	912621106006	KEERTHANA V	HECE	1	/	1	1	1	1	1	1	1	1	C.M. D.M. M.	k. lecorly.
14	912621106007	PAVITHE AGAVATHI PRINCIPAL SRI BHARATHI ENGIN	M.E.Ph.D., I/ECE	1	1	1	1	1	1	1	1	1	1	IGINE EN NG	P. Payirmas

COLLEGE FOR WOMEN
Kaikkurchi - 622 303, Pudukkottai Dt.

ajikkurchi - 622 303, Pudukkottai Di

1																	
	1	5	912621106008	RAJESHWARI R	I/ECE	1	1	1	1	1	1	1	1	1	./	10	R. Raje
	1	6	912621106009	SUBALAKSHMI M	I/ECE	1	1	1	1	1	1	1	1	1	1	10	merg
	1	7	912621106010	SUGUNA C	I/ECE	1	1	1	1	1	1	1	1	1	1	10	C. Sug.
	1	8	912621105001	GOKULAPRAVEENA A	I/EEE	1	1	1	1	1	1	1	1	1	1	10	A Gokal Sa
	1	9	912621105002	RAFEEQA N	I/EEE	1	1	1	1	1	1	1	1	1	1	10	N-Rajcega
/	2	20	912621105004	SUMITHRA S	I/EEE	1	/	1	1	1	1	1	1	1	1	10	5. Sumi
	2	21	912621104001	ABINAYA K	I/CSE	1	1	1	1	1	1	1	1	/	1	10	* Shiraya
	2	22	912621104002	AMEERA N	I/CSE	1	1	1	1	1	/	1	1	1	1	10	Aue
	2	23	912621104003	ANJUGAM C	I/CSE	1	1	1	1	1	/	1	1	1	1	10	O.Aut.
	2	24	912621104004	ARUNDATHI S	I/CSE	1	1	1	1	1	1	1	1	1	1	10	S. Amy
	2	25	912621104005	ASHIKA B	I/CSE	1	1	1	1	1	1	1	1	1	1	10	B. Ashij.
	. 2	26	912621104006	DIVYA T	I/CSE	1	1	01	9	1	1	. /	1	1	1	08	T-Dings
To the second	2	27	912621104007	ELACKIYA G	I/CSE	1	1	1	1	1	1	1	1	1	1	10	G. End
1 /-	. 1 2	28	912621104008	GAYATHRI K	I/CSE	1	1	1	1	111	1	9/	1	1	1	10	k Compate
1 - Carlo	· 12	29	912621104009	GEETHA M	I/CSE	1	1	1	1	1	1	1	1	1	1	10	to Culy
	3	30	912621104010	HARSHITHA P	I/CSE	1	1	1	1	1	1	1	1	1	1	10	State.
*	3	31	912621104011	ISHWARYA S	I/CSE	-	1	1	1	1	1	1	/	8,1	1	10	Brent
	3	32	912621104012	JANANI R	I/CSE	1	1	1	1	1	1	1	1	1	1	10	P. Landari
	3	33	912621104013	KANDALAKSHMI A	I/CSE	1	1	1	1	1	1	1	1	1	1	10	A-kandhig
1/2	3	34	912621104015	LAVANYA S	I/CSE	1	1	1	1	1	1	1	1	1	1	10	S. h.Sa
	1,3	35	912621104016	MAHASREE P	I/CSE	1	1	1	1	1	1	1	1	1	1	10	D. Hotoy:
\bigcap	3	36	912621104018	PRIYA M	I/CSE	1	1	1	1	1	1	1	1	1	1	10	M. Prige
	1 3	37	912621104019	RABIKA R	I/CSE	1	1	1	1	1	1	11	1	1	1	10	Q. Neutrily.
CTI	LAGA	&A	912621104031	SAHEENA BEGAM A	I/CSE	1	1	1	1	1	1	1	1	1	1	10	Schoon log am
Dr. 5.1111	PRH	NCIF	91-2621104022 NGINEERING	SASIPRIYA R	I/CSE	1	1	1	1	1	1	1	1	1	1	10	Ribsy
CDIRL	AMPERIL	11.00	7.				3				100						

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN Kaikkurchi - 622 303, Pudukkottai Di

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN Keikfurdis A22 202 BudukhotteiDt

40	912621104023	SHAMIMA P	I/CSE	1	1	1	1	1	1	1	1	1	1	10	P. Shavinaj
41	912621104024	SHEERA BANU A	I/CSE	1	1	1	1	1	1	/	1	1	/	10	1. Khen famil
42	912621104025	SIVAJOTHIKA S	I/CSE	1	1	1	1	/	1	1	1	1	1	10	S. Sivay othika
43	912621104026	SIVAPRIYA R	I/CSE	1	1	1	1	/	1	1	1	1	1	10	Rapinga
44	912621104027	SUBHA DHARSHINI S	I/CSE	1	/	1	1	1	1	1	1	1	1	10	Bull
45	912621104028	SUBIKSHA S	I/CSE	1	1	1	/	1	1	/	1	1	1	10	1800.
46	912621104029	VINITHA K	I/CSE	1	1	/	1	1	1	1	/	1	1	10	K. Vi ritha
47	912621104030	VISALATCHI S	I/CSE	1	1	1	1	1	1	1	/	1	1	10	Benlyo
48	912621104031	YOGESHWARI S	I/CSE	1	1	1	/	1	1	1	1	1	1	10	8.409 5

Dr. S.THILAGAVATHI M.E., Ph.D., PRINCIPAL

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN Kaikkurchi - 622 303, Pudukkottai Dt.

HOD / S&II SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

KAIKKURICHI PUDUKKOTTAI - 622 303.



(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25) Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India

Report on Certificate Course Title: APTITUDE AND REASONING 1.Mrs.N.Vithya, 2.Ms.R.Divya, Resource Person: Assistant Professor/Mathematics. Sri Bharathi Engineering College for Women, Pudukkottai-622303, Tamilnadu. Date of conduct from: 28.03.2022 To: 01.04.2022 Duration: 30 Hours SCIENCE AND HUMANITIES Organized Department: I(CIVIL, Participant

Venue: | Seminar Hall

Year:

Outcome of Certificate Course (CC)

EVEN

No. of Students Registered:

At the end of the Certificate course the student can able to

CSE, EEE

,ECE)

- Understand the basic concepts of quantitative ability
- Understand the basic concepts of logical reasoning Skills

Semester:

- Acquire satisfactory competency in use of reasoning
- Solve campus placements aptitude papers covering Quantitative Ability, Logical Reasoning Ability

Assessment Process

- Students securing **more than 60% on total score** and secured more than 75% in attendance is eligible to receive the certificate for the Certificate course conducted
- Total Score = (0.5 *Attendance in out of 100 percentage + 0.5 *Test mark in CC out of 100 marks)

Course Coordinator

HOD / S&H

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN KAIKKURICHI PUDUKKOTTAI - 622 303. Principal PRINCIPAL

48

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN KAIKKURICHI - 622 303. PUDUKKOTTAI DISTRICT

Dr. S.THILAGAVATHIM.E.,Ph.D.,



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Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India

DEPARTMENT OF SCIENCE AND HUMANITIES

CERTIFICATE OF PARTICIPATION

This is to certify that <u>AKILA G</u> (Reg.No 912621103001) I Year CIVIL has successfully completed the Certificate course on **Aptitude and Reasoning** from 28th March 2022 to 1st April 2022 (5 days) for the academic year 2021-2022.

COURSE COORDINATOR

HOD/S&H

L. Satt

PRINCIPAL

Dr. S.THILAGAVATHI M.E., Ph.D.,
PRINCIPAL

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

Kaikkurchi - 622 303, Pudukkottai Dt.



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Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India

DEPARTMENT OF SCIENCE AND HUMANITIES

CERTIFICATE OF PARTICIPATION

This is to certify that <u>AMRIN M</u> (Reg.No 912621106001) I Year ECE has successfully completed the Certificate course on **Aptitude and Reasoning** from 28th March 2022 to 1st April 2022 (5 days) for the academic year 2021-2022.

COURSE COORDINATOR

L. Sett

HOD/S&H

PRINCIPAL

Dr. S.THILAGAVATHIM.E., Ph.D.,

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

Kaikkurchi - 622 303, Pudukkottai Dt.



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Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India

DEPARTMENT OF SCIENCE AND HUMANITIES

CERTIFICATE OF PARTICIPATION

This is to certify that <u>SUMITHRA S</u> (Reg.No 912621105004) I Year EEE has successfully completed the Certificate course on **Aptitude and Reasoning** from 28th March 2022 to 1st April 2022 (5 days) for the academic year 2021-2022.

COURSE COORDINATOR

HOD/S&H

L. Sct

PRINCIPAL

Dr. S.THILAGAVATHI M.E., Ph.D., PRINCIPAL



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Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India

DEPARTMENT OF SCIENCE AND HUMANITIES

CERTIFICATE OF PARTICIPATION

This is to certify that <u>SHAMIMA P</u> (Reg.No 912621104023) I Year CSE has successfully completed the Certificate course on **Aptitude and Peasoning** from 28th March 2022 to 1st April 2022 (5 days) for the academic year 2021-2022.

COURSE COORDINATOR

N. Vithyto

HOD/S&H

R. Sct

PRINCIPAL

Dr. S.THILAGAVATHI M.E., Ph.D.
PRINCIPAL

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

Kaikkurchi - 622 303, Pudukkottai Dt.

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ACADEMIC YEAR 2021-2022 / EVEN SEMESTER

Certificate Course on "Aptitude and Reasoning"

MCQ QUESTIONS (25X1=25 Marks)

1707 141 141 141 141 141 141 141 141 141 14	The Carlotte and the Ca
1.75% of 300 is same as	
a)300% of 100	b)150% of 150
c)2/3 of 400	d)120% of 350
2. The ratio of decade and a century is	a)flame
a)1:10	b)1:5
c)1:20	d)1:2
3. The value of $\pi/3$ radians in degrees is	P in the right. Q is 3rd from T in the left. U is b
a)30 degrees	b)90 degrees
c)120 degrees	d)60 degrees
4. Diagram used to represent sets	pquhs(3
a)bar chart	b)pert chart
c)venn diagram	d)pie chart
5.A man is five times as old as his son, and th	e sum of the squares of their ages is equal to
2106, find their ages	15.1Fthe sum and difference of two numbers are ?
a)son's age = 5 years, father's age = 25 year	's
b)son's age = 7 years, father's age = 35 year	rs Additional Control of the Control
c)son's age = 9 years, father's age = 45 year	163md L.C.M. of 2/32 M. 5/6 is
d)son's age = 10 years, father's age = 50 years	ars
6.Two numbers are in the ratio of 5:8. If 9 be	added to each, are in the ratio of 8:11. The number
are Systemas Mayte sodina	
a)15, 24	b)8, 11
c)5, 8	d)20, 32
7. What would be the total accumulated amour	nt in 5 years if the sum of Rs. 10,000 is deposited i
the bank at an interest rate of 6% per annum	
a)rs. 13,488.50	b)rs. 13,345.50
c)rs. 13,288.50	d)rs. 13,500.50
8.A's mother is sister of B and daughter of C.	D is the daughter of B and sister of E. How is
C related to E?	
a)father	b)uncle
c)grandmother	d)grandfather

9.Rahim started walking straigl	ht facing east. After walkin	g a distance of 20 mg	eters he took a
right turn, and again, after wa	내린 아이들은 다음에 내려가 있다.	프로마스 레이크 회사 기가에 아이는 것이 있다는 사람이 되었다.	
took a left turn. What he is fa			ining to meters, ite
a)north		b)west	
c)east		d)south	
10.ELFA, GLHA, ILJA,	, MLNA	djsodili	
a)olpa	7 Day South Ar ao sen	b)klma	
c)llma		d)klla	
11. Which number should come	novt in the series? 25, 24		
	e flext in the series? 23, 24,		
a)4		b)5	
c)10	lawa ia walata dita	d)14	
12.A bell is related to 'sound',	lamp is related to?	1011 14	
a)flame		b)light	
c)wick	:1(d	d)oil	D: 2-16
13.Six people P,Q,R,S,T,U are			
P in the right. Q is 3rd from		P and T, S is 3rd fro	m U in the left.
The order of the six people	from the left is		
a)sqrutp		b)tsrqup	
c)srtupq		d)sqputr	
14. Find the odd one out			riado rad(s
a)bfd		b)nrp	
c)hlg		d)qus	
15.If the sum and difference of	two numbers are 20 and 4,		
a)84		b)108	
c)54		d)96	
16.The L.C.M. of 2/3, 3/4, 5/6 is	S Casay 24		
a)30		b)24	
c)60		d)72	
17.Look at this series: 3,4,7,8,1	11,12, What number s	hould come next?	
a)7		b)10	
c)14		d)15	
18. The cost price of 20 articles	is the same as the selling p	orice of 'x' articles. I	f the profit is 25%
then the value of 'x' is	namen compounded mon		
a)15		b)16	
c)18		d)25	
19. Mohan buys a cycle for Rs.	1400 and sells it to Sohan	at a loss of 15%. Sol	han again sells it to
Ravi at a profit of 15%. Wh			
9)1368 5		b)1400	
c)1418 5		d)1450	natiombarata
c)1410.5		1 1	
		1	
		500	
	0.89.8.M (M 2 3.7K)	LAGAVATHI M.E.	.,Ph.D.,

20. The product of two positive numbers	ers is 120 and the sum of their square is 289. The difference
between them is	
a)7	b)2
c)14	d)none of the above
21.Statement: The school will remain	closed tomorrow due to heavy rainfall.
Assumption:	
a) The school building is not safe of	during heavy rainfall.
	ren to school during heavy rainfall.
c) The heavy rainfall will continue	
d) The school has proper arrangem	
	are in proportions 4:7:9. Eight years ago, the sum of their
ages was 56. Their present ages a	
a)8, 20, 28	b)16, 28, 36
c)20, 35, 45	d)none of these
	evenue of a company for the past five years. The graph
	by a sudden sharp decline in the last year. What could be a
possible reason for the decline?	by a sadden sharp decline in the last year. What could be a
a) Increase in marketing efforts	b) Introduction of a new product
c) Economic recession	d) Hiring more employees
24. What is the conclusion in the follo	
Premise 1: All dogs are mammals	
Premise 2: Some mammals are ca	
Conclusion:	illivoics.
a) Some dogs are carnivores.	b) All dogs are carnivores.
c) Some carnivores are dogs.	d) All carnivores are dogs.
	st premise is a conditional statement. What form does it
take?	st premise is a conditional statement. What form does it
a) If A is true, then B is true.	b) If B is true, then A is true.
c) A and B are both true.	d) Either A or B is true.
	Dr. S.THILAGAVATHI M.E., Ph.D.,
	PRINCIPAL
	SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN
	Kaikkurchi - 622 303, Pudukkottai Dt.



(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25) KAIKKURICHI, PUDUKKOTTAI -622 303.

DEPARTMENT OF SCIENCE AND HUMANITIES ACADEMIC YEAR 2021-2022 / EVEN SEMESTER

Certificate Course on "Aptitude and Reasoning"

MCQ ANSWER KEY

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

Dr. S.THILAGAVATHI M.E., PH.D.,
PRINCIPAL

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25) Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India DEPARTMENT OF SCIENCE AND HUMANITIES

ACADEMIC YEAR 2021-2022 / EVEN SEMESTER

Name of the Student	: Cr. Gayathri	Year/Sem	:	II

AU Register Number: 912621103002 Department: Civil

Certificate Course on "Aptitude and Reasoning"

MCQ QUESTIONS (25X1=25 Marks)	1
1.75% of 300 is same as	smell(a)	
a)300% of 100	6) 50% of 150	
c)2/3 of 400	d)120% of 350	
2. The ratio of decade and a century is	Pin the right. One 3rd from Enlithe left,	
a)1:10	6 1:5	
c)1:20	d)1:2	
3. The value of $\pi/3$ radians in degrees is		
a)30 degrees	b)90 degrees	
c)120 degrees	(d) 60 degrees	
4.Diagram used to represent sets		
a)bar chart	b)pert chart	
©venn diagram	d)pie chart	
5.A man is five times as old as his son, and the sum	of the squares of their ages is equal to	
2106, find their ages		
a)son's age = 5 years, father's age = 25 years		
b)son's age = 7 years, father's age = 35 years	I I VX T X COMMON OF THE COMMON TO THE	
c)son's age = 9 years, father's age = 45 years		
d)son's age = 10 years, father's age = 50 years	Al(a)	
5.Two numbers are in the ratio of 5:8. If 9 be added	to each, are in the ratio of 8:11. The number	S
are	The second secon	
(a) 15, 24	b)8, 11	
c)5, 8	d)20, 32	
7. What would be the total accumulated amount in 5	years if the sum of Rs. 10,000 is deposited in	n
the bank at an interest rate of 6% per annum comp	oounded monthly	

b)rs. 13,345.50

d)rs. 13,500.50

C related to E?

a)father

b)uncle
d)grandfather

(a)rs. 13,488.50

c)rs. 13,288.50

Dr. S.THILAGAVATHI M.E., Ph.D.,
PRINCIPAL

8.A's mother is sister of B and daughter of C. D is the daughter of B and sister of E. How is

9.Rahim started walking straight facing east. After walking	g a distance of 20 meters, he took a
right turn, and again, after walking 10 meters, he took le	ft turn, and after walking 10 meters,he
took a left turn. What he is facing now?	Kaikkurichir?ud
a)north	(b)west
c)east	d)south
10.ELFA, GLHA, ILJA,, MLNA	
a)olpa	b)klma
c)Ilma	(d)kHa
11. Which number should come next in the series? 25, 24,	22, 19, 15, ?
a)4	b)5
@NO	d)14
12.A bell is related to 'sound', lamp is related to?	
a)flame	(b) light
c)wick	d)oil
13.Six people P,Q,R,S,T,U are sitting in a circular path, w	· · · · · · · · · · · · · · · · · · ·
P in the right. Q is 3rd from T in the left. U is between	
The order of the six people from the left is	and the state of the forested of the south the same of
a)sqrutp	b)tsrqup
©srtupq	d)sqputr
14. Find the odd one out	The state of the s
a)bfd	b)nrp
©hlg	d)qus
15.If the sum and difference of two numbers are 20 and 4,	
a)84	b)108
c)54	@96
16.The L.C.M. of 2/3, ³ / ₄ , 5/6 is	production of the last A.C.
(a)30	b)24
c)60	d)72
17.Look at this series: 3,4,7,8,11,12, What number s	A ANNUAL TRANSPORT OF THE PROPERTY OF THE PROP
a)7	b)10
c)14	1 5
18. The cost price of 20 articles is the same as the selling p	
then the value of 'x' is	1
a)15	b)16
c)18	(d)25
19.Mohan buys a cycle for Rs. 1400 and sells it to Sohan	
Ravi at a profit of 15%. What is the selling price of Ra	
a)1368.5	6 0400
c)1418.5	d)1450
20. The product of two positive numbers is 120 and the sur	A latitude from a 14 cars vinctoria, produce a manual and A of the
between them is	in of their square is 28%. The difference
	b)2
a)7	d)none of the above
Dr. S.THILAGAVATHI M.E.Ph.D.,	a night of the above
PRINCIPAL SRI BHARATHI ENGINEERING	
COLLEGE FOR WOMEN	
Kaikkurchi - 622 303, Pudukkottai Dt.	

21.Statement: The school will remain	closed tomorrow due to heavy rainfall.
Assumption:	
a) The school building is not safe	during heavy rainfall.
(B) Parents will not send their child	lren to school during heavy rainfall.
c) The heavy rainfall will continue	e tomorrow.
d) The school has proper arrangem	ents for rainy days.
22. The present ages of three persons	are in proportions 4:7:9. Eight years ago, the sum of their
ages was 56. Their present ages a	
a)8, 20, 28	(B)16, 28, 36
c)20, 35, 45	d)none of these
23.A line graph displays the annual re	evenue of a company for the past five years. The graph
	by a sudden sharp decline in the last year. What could be a
possible reason for the decline?	
a) Increase in marketing efforts	b) Introduction of a new product
© Economic recession	d) Hiring more employees
24. What is the conclusion in the follo	owing syllogism?
Premise 1: All dogs are mammals	[2] 아이트 아이트 아이트 전에 아르지 않는데 아이트
Premise 2: Some mammals are ca	rnivores.
Conclusion:	
a) Some dogs are carnivores.	b) All dogs are carnivores.
c) Some carnivores are dogs.	d) All carnivores are dogs.
25.In a hypothetical syllogism, the fir	est premise is a conditional statement. What form does it
take?	
a) If A is true, then B is true.	(6) If B is true, then A is true.
c) A and B are both true.	d) Either A or B is true.

Dr. S.THILAGAVATHI M.E.Ph.D.,
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
Kaikkurchi - 622 303, Pudukkottai Dt.

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DEPARTMENT OF SCIENCE AND HUMANITIES

ACADEMIC YEAR 2021-2022 / EVEN SEMESTER

11

Name of the Student	: R. Rajesnan	Year/Sem	: I
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AU Register Number: 91261106008 Department : ECE

Certificate Course on "Aptitude and Reasoning"

MCO OUESTIONS (25X1=25 Marks)

	(20111 20 1/10/110)
1.75% of 300 is same as	
a)300% of 100	b 150% of 150
c)2/3 of 400	d)120% of 350
2. The ratio of decade and a century is	at United Solution of the state of the
(a)1:10	b)1:5
c)1:20	d)1:2
3. The value of $\pi/3$ radians in degrees is	
a)30 degrees	b)90 degrees
c)120 degrees	60 degrees
4.Diagram used to represent sets	/
abar chart	b)pert chart
c)venn diagram	d)pie chart
5.A man is five times as old as his son, and the	sum of the squares of their ages is e
2106, find their ages	
Con's age = 5 years fother's age = 25 years	

equal to

(a)son's age = 5 years, father's age = 25 years

b)son's age = 7 years, father's age = 35 years

c)son's age = 9 years, father's age = 45 years

d)son's age = 10 years, father's age = 50 years

6.Two numbers are in the ratio of 5:8. If 9 be added to each, are in the ratio of 8:11. The numbers are

@15, 24

b)8, 11

c)5, 8

d)20,32

7. What would be the total accumulated amount in 5 years if the sum of Rs. 10,000 is deposited in the bank at an interest rate of 6% per annum compounded monthly

(a)rs. 13,488.50

b)rs. 13,345.50

c)rs. 13,288.50

d)rs. 13,500.50

8.A's mother is sister of B and daughter of C. D is the daughter of B and sister of E. How is

C related to E?

a)father

(C)grandmother

b)uncle

d)grandfather

Dr. S.THILAGAVATHI

9.Rahim started walking straight facing east. After walking	g a distance of 20 meters, he took a
right turn, and again, after walking 10 meters, he took le	ft turn, and after walking 10 meters,he
took a left turn. What he is facing now?	(Kaskarichi, Pad
a)north	6 west
c)east	d)south
10.ELFA, GLHA, ILJA,, MLNA	
a)olpa	b)klma
c)Ilma	(i)klla
11. Which number should come next in the series? 25, 24, 2	
a)4	b)5
©10	d)14
12.A bell is related to 'sound', lamp is related to ?	
a)flame	6 light
c)wick	d)oil
13.Six people P,Q,R,S,T,U are sitting in a circular path, wl	
P in the right. Q is 3rd from T in the left. U is between 1	
The order of the six people from the left is	and 1, 3 is 3td from 0 in the left.
a)sqrutp	h)tergun
	b)tsrqup
Osrtupq 14.Find the odd one out	d)sqputr
	eeengob 06(n
(a) bfd	b)nrp
c)hlg	d)qus
15.If the sum and difference of two numbers are 20 and 4,	
a)84	b)108
c)54	© 96 / /
16.The L.C.M. of 2/3, 3/4, 5/6 is	2106- find their seep
3 30	b)24
c)60	d)72
17.Look at this series: 3,4,7,8,11,12, What number sh	
a)7	b)10
c)14	@15
18. The cost price of 20 articles is the same as the selling pr	rice of 'x' articles. If the profit is 25%
then the value of 'x' is	
a)15	b)16
c)18	<u>@</u> 25
19. Mohan buys a cycle for Rs. 1400 and sells it to Sohan a	t a loss of 15%. Sohan again sells it to
Ravi at a profit of 15%. What is the selling price of Rav	vi?
டு) 1368.5	b)1400
c)1418.5	d)1450
20. The product of two positive numbers is 120 and the sun	liste and the company of the transfer of the company of the compan
between them is	/ Ad. of balayn. J
	b)2
c)14	d)none of the above
Dr. S.THILAGAVATHI M.E., Ph.D.,	
PRINCIPAL SPIRITEDING	1999 1997 - P. A. S. M. S.
SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN	
Kaikkurchi - 622 303. Pudukkottai Dt	

21.Statement: The school will remain closed tomo	prrow due to heavy rainfall.
Assumption:	
a) The school building is not safe during heavy	
Parents will not send their children to schoo	l during heavy rainfall.
c) The heavy rainfall will continue tomorrow.	
d) The school has proper arrangements for rain	y days.
22. The present ages of three persons are in propor	tions 4:7:9. Eight years ago, the sum of their
ages was 56. Their present ages are	
a)8, 20, 28	(5)16, 28, 36
c)20, 35, 45	d)none of these
23.A line graph displays the annual revenue of a c	
shows an upward trend followed by a sudden	
possible reason for the decline?	shorp decime in the fact year. What could be
a) Increase in marketing efforts	(b) Introduction of a new product
c) Economic recession	d) Hiring more employees
24. What is the conclusion in the following syllogi	
Premise 1: All dogs are mammals.	Sill:
Premise 2: Some mammals are carnivores.	
Conclusion:	MAIL 1
a) Some dogs are carnivores.	(b) All dogs are carnivores.
c) Some carnivores are dogs.	d) All carnivores are dogs.
25.In a hypothetical syllogism, the first premise is	a conditional statement. What form does it
take?	
(a) If A is true, then B is true.	b) If B is true, then A is true.
c) A and B are both true.	d) Either A or B is true.

a

Dr. S.THILAGAVATHI ME., Ph.D.,
PRINCIPAL

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Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India
DEPARTMENT OF SCIENCE AND HUMANITIES

ACADEMIC YEAR 2021-2022 / EVEN SEMESTER

Name of the Student	:	N	RAFEE	EQA	Year/Sem	:	11	I	
								/	

AU Register Number: 912621105002 Department: EEE

Certificate Course on "Aptitude and Reasoning"

MCQ QUESTIONS (25X1=25 Marks)

MCQ QUESTIONS	(25A1-25 Warks)
1.75% of 300 is same as	
a)300% of 100	6)150% of 150
c)2/3 of 400	d)120% of 350
2. The ratio of decade and a century is	U is sea from the mention to
@1:10	b)1:5
c)1:20	d)1:2
3. The value of $\pi/3$ radians in degrees is	
a)30 degrees	(b)90 degrees
c)120 degrees	d)60 degrees
4.Diagram used to represent sets	
a)bar chart	b)pert chart
Ovenn diagram	d)pie ehart

5.A man is five times as old as his son, and the sum of the squares of their ages is equal to 2106, find their ages

(a)son's age = 5 years, father's age = 25 years

b)son's age = 7 years, father's age = 35 years

c)son's age = 9 years, father's age = 45 years

d)son's age = 10 years, father's age = 50 years

6.Two numbers are in the ratio of 5:8. If 9 be added to each, are in the ratio of 8:11. The numbers are

(a) 15, 24

b)8, 11

c)5, 8

d)20,32

7. What would be the total accumulated amount in 5 years if the sum of Rs. 10,000 is deposited in the bank at an interest rate of 6% per annum compounded monthly

ars. 13,488.50

b)rs. 13,345.50

c)rs. 13,288.50

d)rs. 13,500.50

8.A's mother is sister of B and daughter of C. D is the daughter of B and sister of E. How is

C related to E?

a)father

(c)grandmother

b)uncle

d)grandfather

Dr. S.THILAGAVATHI M.E., Ph. D

	eing east. After walking a distance of 20 meters, he took a
	g 10 meters, he took left turn, and after walking 10 meters,he
took a left turn. What he is facing	
a)north c)east	Dwest
10.ELFA, GLHA, ILJA,	d)south
a)olpa	b)klma
c)llma	(d)klla
11. Which number should come nex	[발표함[제대] : 그는 B. B. (1997) [10] : [[[[[[[] ([[] ([[] ([[] ([[] ([[] ([
a)4	b)5
©10	d)14
12.A bell is related to 'sound', lamp	
a)flame	b light
c)wick	d)oil
13.Six people P,Q,R,S,T,U are sittir	ng in a circular path, who are facing the centre. R is 3rd from
P in the right. Q is 3rd from T in	the left. U is between P and T, S is 3rd from U in the left.
The order of the six people from	the left is
a)sqrutp	b)tsrqup
©srtupq	d)sqputr
14.Find the odd one out	a)30 degrees
a)bfd	b)nrp
(E)nlg	d)qus
	numbers are 20 and 4, then the product is
a)84	b)108
c)54	(1) 96
16.The L.C.M. of 2/3, 3/4, 5/6 is	2106, find the rages
(a)30	b)24
c)60	d)72
	, What number should come next?
a)7 c)14	1 5
	e same as the selling price of 'x' articles. If the profit is 25%
then the value of 'x' is	e same as the sening price of x articles. If the profit is 25%
a)15	6)16
c)18	d)25
	and sells it to Sohan at a loss of 15%. Sohan again sells it to
Ravi at a profit of 15%. What is	
(a)1368.5	b)1400
c)1418.5	d)1450
20. The product of two positive num	bers is 120 and the sum of their square is 289. The difference
between them is	a ca desinion. St
a)7	b)2
©14	d)none of the above
	CIPAL
SRI BHARATHI	ENGINEERING CONTROL OF THE PROPERTY OF THE PRO
	OR WOMEN 03, Pudukkottai Dt.
· continue of the first of	

21.Statement: The school will remain closed tomorrow due	e to heavy rainfall.
Assumption:	
a) The school building is not safe during heavy rainfall.	
(b))Parents will not send their children to school during	
c) The heavy rainfall will continue tomorrow.	
d) The school has proper arrangements for rainy days.	
22. The present ages of three persons are in proportions 4:7	2:9. Eight years ago, the sum of their
ages was 56. Their present ages are	Bigint your ago, the same or then
a)8, 20, 28	(B)16, 28, 36
c)20, 35, 45	d)none of these
23.A line graph displays the annual revenue of a company	
shows an upward trend followed by a sudden sharp dec	
possible reason for the decline?	time in the last year. What could be a
a) Increase in marketing efforts	b) Introduction of a new product
© Economic recession	d) Hiring more employees
24. What is the conclusion in the following syllogism?	d) Hitting more employees
Premise 1: All dogs are mammals.	
Premise 2: Some mammals are carnivores.	
Conclusion:	
	IN A III I
(a) Some dogs are carnivores.	b) All dogs are carnivores.
c) Some carnivores are dogs.	d) All carnivores are dogs.
25.In a hypothetical syllogism, the first premise is a condit take?	tional statement. What form does it
a) If A is true, then B is true.	b) If B is true, then A is true.
c) A and B are both true.	d) Either A or B is true.
	•

Dr. S.THILAGAVATHI M.K., Ph.D.,

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COLLEGE FOR WOMEN

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Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India
DEPARTMENT OF SCIENCE AND HUMANITIES

ACADEMIC YEAR 2021-20	022 / EVEN SEMESTER
Name of the Student: R. Sasipriya	Year/Sem : T / T
AU Register Number: 912621104022	Department : CSE
	(19)
Certificate Course on "Ap	otitude and Reasoning"
MCQ QUESTIONS	(25X1=25 Marks)
1.75% of 300 is same as	(°) h /
a)300% of 100	b)150% of 150
(c)2/3 of 400	d)120% of 350
2.The ratio of decade and a century is	
(a)):10	b)1:5
c)1:20	d)1:2
3. The value of $\pi/3$ radians in degrees is	Ddmar(5)
a)30 degrees	b)90 degrees
c)120 degrees	d) 0 degrees
4.Diagram used to represent sets	
a)bar chart	b)pert chart
c) yenn diagram	d)pie chart
5.A man is five times as old as his son, and the sur	n of the squares of their ages is equal to
2106, find their ages	are as set to amoud and of
a)son's age = 5 years, father's age = 25 years	
(b)son's age = 7 years, father's age = 35 years	
c)son's age = 9 years, father's age = 45 years	
d)son's age = 10 years, father's age = 50 years	
6.Two numbers are in the ratio of 5:8. If 9 be adde	d to each, are in the ratio of 8:11. The numbers
are	es eures con el seratura any ro equid recoletar en
(a) 15, 24	b)8, 11
c)5, 8	d)20, 32
7. What would be the total accumulated amount in	
the bank at an interest rate of 6% per annum com	요그는 사람들은 사람들은 사람들이 가득하게 되었다면 하는데 이 회사에 가는데 사람들이 가득하는데 하는데 하는데 하는데 모양하는데 모양하는데 다른데 나를 하는데 되었다.
(a) s. 13,488.50	b)rs. 13,345.50
c)rs. 13,288.50	d)rs. 13,500.50
8.A's mother is sister of B and daughter of C. D is	
C related to E?	
a)father	h)uncle

Dr. S.THILAGAVATHI M.E., Ph.D.,
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
Kaikkurchi - 622 303, Pudukkottai Dt.

d)grandfather

(c) grandmother

9.Rahim started walking straight facing east. After walking	프로마스 에트 경기에 지하는 아니는 아니는 아니라 아니라 아니라 아니는 아니는 아니는 아니라 아니라 아니라 아니라 아니라 아니는 아니는 것이다.
right turn, and again, after walking 10 meters, he took le	ft turn, and after walking 10 meters,he
took a left turn. What he is facing now?	actanomiana.
a)north	b)west
c)east	d)south
10.ELFA, GLHA, ILJA,, MLNA	Name of the Study Co. K. Service
a)olpa	b)klma
c)llma	diklla
11. Which number should come next in the series? 25, 24,	
a)4	b)5
C)10 Yammoasakhin shiqiqay no saii	d)14
12.A bell is related to 'sound', lamp is related to?	0.11
a)flame	(b)light
c)wick	d)oil
13. Six people P,Q,R,S,T,U are sitting in a circular path, w	
P in the right. Q is 3rd from T in the left. U is between	P and T, S is 3rd from U in the left.
The order of the six people from the left is	015(6)
a)sqrutp	b)tsrqup
(c)strupq	d)sqputr
14. Find the odd one out	a)30.degrees
a)bfd	b)nrp
(c)hlg	d)qus
15.If the sum and difference of two numbers are 20 and 4, a)84	
c)54	b)108
16.The L.C.M. of 2/3, ³ / ₄ , 5/6 is	(1)90
a)30	b)24
c)60	(d))24
17.Look at this series: 3,4,7,8,11,12, . What number sl	(B) 사용 (B) (B) 20 (B)
a)7	b)10
c)14	(d) 15
18. The cost price of 20 articles is the same as the selling p	LO MALORIER ON MERCHANISTON AND AND AND AND AND AND AND AND AND AN
then the value of 'x' is	rice of X differes. If the profit is 2570
a)15	b)16
c)18	d)25
19.Mohan buys a cycle for Rs. 1400 and sells it to Sohan a	
Ravi at a profit of 15%. What is the selling price of Rav	됐습니다 Tai 이 경영수를 받아 시간소리는 경험은 경험을 가장 아프리 맛있는 때 맛을 모르는 때
(a) \$\frac{1}{3}68.5	b)1400
c)1418.5	d)1450
20. The product of two positive numbers is 120 and the sur	BUDGER, THE RESERVE OF SEA STATE OF SEASONS AS A SECOND
between them is	or their square is 269. The difference
a)7	b)2
	d)none of the above
C)1)4 Dr. S.THILAGAVATHI M.E., Ph.D., PRINCIPAL	188
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- 022 303, Pudukkotiai Dt.	

Assumption: a) The school building is not safe of	ren to school during heavy rainfall. tomorrow.
1 1	are in proportions 4:7:9. Eight years ago, the sum of their
ages was 56. Their present ages ar	[20] [40] [40] [40] [40] [40] [40] [40] [4
a)8, 20, 28	(b))6, 28, 36
c)20, 35, 45	d)none of these
	venue of a company for the past five years. The graph
	by a sudden sharp decline in the last year. What could be a
possible reason for the decline?	
a) Increase in marketing efforts	b) Introduction of a new product
(c))Economic recession	d) Hiring more employees
24. What is the conclusion in the follow	wing syllogism?
Premise 1: All dogs are mammals.	
Premise 2: Some mammals are car	rnivores.
Conclusion:	
(a) Some dogs are carnivores.	b) All dogs are carnivores.
c) Some carnivores are dogs.	d) All carnivores are dogs.
	st premise is a conditional statement. What form does it
take?	or promise is a conditional statement. What form does it
a) If A is true, then B is true.	(b) If B is true, then A is true.
c) A and B are both true.	
c) A and B are both true.	d) Either A or B is true.

Dr. S.THILAGAVATHI M.E., Ph.D.,
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
Kaikkurchi - 622 303, Pudukkottai Dt.



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Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India
DEPARTMENT OF SCIENCE AND HUMANITIES

ACADEMIC YEAR 2021-2022 (EVEN SEM)

MARK SHEET FOR CERTIFICATE COURSE- APTITUDE AND REASONING

S.NO	REG.NO	NAME OF THE STUDENT	YEAR/ BRANCH	ATTENDANCE DETAILS		CC-MCQ TEST		OVERALL
				No of Sessions Attended	Attendance Mark(100) (A)	No of Correct Answers	MCQ Mark(100) (B)	MARK(100) (50% of A + 50% of B)
1	912621103001	AKILA G	I/CIVIL	10	100	19	76	88
2	912621103002	GAYATHRI G	I/CIVIL	10	100	21	84	92
3	912621103003	JAYABHARATHI R	I/CIVIL	8	80	19	76	78
4	912621103004	JAYA MANOHARI B	I/CIVIL	10	100	18	72	86
5	912621103005	PRIYADHARSHINI A	I/CIVIL	10	100	13	52	. 76
6	912621103006	RABIA BANU M	I/CIVIL	10	100	18	72	86
7	912621103007	SHERLIN KAVYA B	I/CIVIL	10	100	17	68	84
8	912621106001	AMRIN M	I/ECE	10	100	20	80	90

Dr. S.THILAGAVATHI M.E., Ph.D.,
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
Kaikkurchi - 622 303, Pudukkottai Dt.

Or. S.THILAGAVATHI M.E., Ph.D.
PRINCIPAL
SRI BHARATHI ENGINEERING
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9	912621106002	BHUVANESWARI C	I/ECE	10	100	19	76	88
10	912621106003	DHANYASHREE A	I/ECE	10	100	18	72	86
11	912621106004	KALAIVANI R	I/ECE	8	80	16	64	72
12	912621106005	KAVIYA K	I/ECE	10	100	18	72	86
13	912621106006	KEERTHANA V	I/ECE	10	100	18	72	86
14	912621106007	PAVITHRA P	I/ECE	10	100	17	68	84
15	912621106008	RAJESHWARI R	I/ECE	10	100	19	76	88
16	912621106009	SUBALAKSHMI M	I/ECE	10	100	210 (318)	84	92
17	912621106010	SUGUNA C	I/ECE	10	100	16	64	82
18	912621105001	GOKULAPRAVEENA A	I/EEE	10	100	18	72	86
19	912621105002	RAFEEQA N	I/EEE	10	100	23	92	96
20	912621105004	SUMITHRA S	I/EEE	10	100	18	72	86
21	912621104001	ABINAYA K	I/CSE	10	100	20	80	90
22	912621104002	AMEERA N	IXCSE	10	100	19	76	88
23	912621104003	ANJUGAM C Dr. S.THILAGAVATHI M.E.,P PRINCIPAL	h.D.,I/CSE	10	M.E001 D.	THILATIAVATI	.2 .10 68	84
		SRI BHARATHI ENGINEERIN COLLEGE FOR WOMEN Kaikkurchi - 622 303, Pudukkottai I			VOMEN	I BHARATHI ENG COLLEGE FOR V dkurchi - 822 303, Pu		(

24	912621104004	ARUNDATHI S	I/CSE	10	100	16	64	82
25	912621104005	ASHIKA B	I/CSE	10	100	19	76	88
26	912621104006	DIVYA T	I/CSE	8	80	19	76	78
27	912621104007	ELACKIYA G	I/CSE	10	100	19	76	88
28	912621104008	GAYATHRI K	I/CSE	10	100	12	48	74
29	912621104009	GEETHA M	I/CSE	10 . 32	100	11	44	72
30	912621104010	HARSHITHA P	I/CSE	10	100	18	72	86
31	912621104011	ISHWARYA S	I/CSE	10	100	17	68	84
32	912621104012	JANANI R	I/CSE	10	100	21	84	92
33	912621104013	KANDALAKSHMI A	I/CSE	10	100	20	80	90
34	912621104015	LAVANYA S	I/CSE	10	100	22	88	94
35	912621104016	MAHASREE P	I/CSE	10	100	21	84	92
36	912621104018	PRIYA M	I/CSE	10	100	19	76	88
37	912621104019	RABIKA R	I/CSE	10	100	22	88	94
38	912621104021	SAHEENA BEGAM A Dr. S.THILAGAVATHIA PRINCIPAL	I/CSE	10	100	20	80	90

							AND RESIDENCE OF THE PARTY OF T	Contract to the second second	
39	912621104022	SASIPRIYA R	I/CSE	10	100	19	76	88	1
40	912621104023	SHAMIMA P	I/CSE	10	100	. 18	72	86	2
41	912621104024	SHEERA BANU A	I/CSE	10	100	16	64	82	Calle
42	912621104025	SIVAJOTHIKA S	I/CSE	10	100	17	68	84	
43	912621104026	SIVAPRIYA R	I/CSE	10	100	12	48	74	į.
44	912621104027	SUBHA DHARSHINI S	I/CSE	10	100	14	56	78	f
45	912621104028	SUBIKSHA S	I/CSE	10	100	11	44	72	Į.
46	912621104029	VINITHA K	I/CSE	10	100	20	80	90	1
47	912621104030	VISALATCHI S	I/CSE	10	100	21	84	92	
48	912621104031	YOGESHWARI S	I/CSE	10	100	19	76	88	£ .
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Dr. S.THILAGAVATHI M.E., Ph.D., PRINCIPAL

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