



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 – 1

CURRICULAR ASPECTS

Submitted by

IQAC

Internal Quality Assurance Cell

Sri Bharathi Engineering College for Women



SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

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

KAIKKURUCHI, PUDUKOTTAI – 622 303

DEPARTMENT OF SCIENCE AND HUMANITIES

ACADEMIC YEAR 2021-2022 / EVEN 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

Certificate Course Title:	APTITUDE AND REASONING				
Resource Person:	Resource Person 1: Mrs.N.Vithya Assistant Professor/Mathematics SBECW, Pudukkottai-622303,Tamilnadu.		Resource Peron 2: Ms.R.Divya Assistant Professor/Mathematics SBECW, Pudukkottai-622303,Tamilnadu.		
Date of conduct from :	28.03.2022	To:	01.04.2022	Duration:	30 Hours
Organized Department :	SCIENCE AND HUMANITIES				
Participant Year:	1	Semester:	EVEN	No. of Students Registered :	48
Venue:	Seminar Hall, SBECW				

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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

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COLLEGE FOR WOMEN
KAIKKURICHI
PUDUKKOTTAI - 622 303.


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



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DEPARTMENT OF SCIENCE AND HUMANITIES

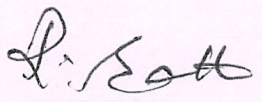
ACADEMIC YEAR 2021-2022 / EVEN SEMESTER

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.,
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DEPARTMENT OF SCIENCE AND HUMANITIES

ACADEMIC YEAR 2021-2022 (EVEN SEM)

STUDENTS PARTICIPATION LIST-CERTIFICATE PROGRAM

APTITUDE AND REASONING

S.NO	REG.NO	NAME OF THE STUDENT	YEAR/BRANCH
1	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
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
18	912621105001	GOKULAPRAVEENA A	I/EEE
19	912621105002	RAFEEQA N	I/EEE
20	912621105004	SUMITHRA S	I/EEE
	912621104001	ABINAYA K	I/CSE

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

SRI BHARATHI ENGINEERING
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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

Course Coordinator

Dr. S. THILAGAVATHI M.E., ...

PRINCIPAL

SRI BHARATHI ENGINEERING

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Kaikkurchi - 622 303, Pudukkottai Dt.

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DEPARTMENT OF SCIENCE AND HUMANITIES

ACADEMIC YEAR 2021-2022 (EVEN SEM)

ATTENDANCE SHEET FOR CERTIFICATE COURSE- APTITUDE AND REASONING


S.N O	REG.NO	NAME OF THE STUDENT	YEAR/ BRANCH	DATE: 28.03.22		DATE: 29.03.22		DATE: 30.03.22		DATE: 31.03.22		DATE: 01.04.22		NO OF SESSIONS ATTENDED	SIGNATURE OF THE STUDENT
				FN	AN	FN	AN	FN	AN	FN	AN	FN	AN		
1	912621103001	AKILA G	I/CIVIL	/	/	/	/	/	/	/	/	/	/	10	G. Akila
2	912621103002	GAYATHRI G	I/CIVIL	/	/	/	/	/	/	/	/	/	/	10	Gt. Gayathri
3	912621103003	JAYABHARATHI R	I/CIVIL	/	/	/	/	/	/	a	a	/	/	08	Jayabharathi R
4	912621103004	JAYA MANOHARI B	I/CIVIL	/	/	/	/	/	/	/	/	/	/	10	Jaya Manohari B
5	912621103005	PRIYADHARSHINI A	I/CIVIL	/	/	/	/	/	/	/	/	/	/	10	Priyadharshini A
6	912621103006	RABIA BANU M	I/CIVIL	/	/	/	/	/	/	/	/	/	/	10	Rabia Banu M
7	912621103007	SHERLIN KAVYA B	I/CIVIL	/	/	/	/	/	/	/	/	/	/	10	B. Sh. Sherlin
8	912621106001	AMRIN M	I/ECE	/	/	/	/	/	/	/	/	/	/	10	M. Amrin
9	912621106002	BHUVANESWARI C	I/ECE	/	/	/	/	/	/	/	/	/	/	10	C. Bhuvani
10	912621106003	DHANYASHREE A	I/ECE	/	/	/	/	/	/	/	/	/	/	10	A. Dhanyashree
11	912621106004	KALAIVANI R	I/ECE	a	a	/	/	/	/	/	/	/	/	08	K. Kalavani
12	912621106005	KAVIYA K	I/ECE	/	/	/	/	/	/	/	/	/	/	10	K. Kaviya
13	912621106006	KEERTHANA V	I/ECE	/	/	/	/	/	/	/	/	/	/	10	K. Keerthana
14	912621106007	PAVITHRA S	I/ECE	/	/	/	/	/	/	/	/	/	/	10	P. Pavithra

15	912621106008	RAJESHWARI R	I/ECE	/	/	/	/	/	/	/	/	/	/	/	10	R. Rajesh
16	912621106009	SUBALAKSHMI M	I/ECE	/	/	/	/	/	/	/	/	/	/	/	10	M. Suba
17	912621106010	SUGUNA C	I/ECE	/	/	/	/	/	/	/	/	/	/	/	10	C. Suguna
18	912621105001	GOKULAPRAVEENA A	I/EEE	/	/	/	/	/	/	/	/	/	/	/	10	A. Gokul
19	912621105002	RAFEEQA N	I/EEE	/	/	/	/	/	/	/	/	/	/	/	10	N. Rafeeqa
20	912621105004	SUMITHRA S	I/EEE	/	/	/	/	/	/	/	/	/	/	/	10	S. Sumi
21	912621104001	ABINAYA K	I/CSE	/	/	/	/	/	/	/	/	/	/	/	10	K. Abinaya
22	912621104002	AMEERA N	I/CSE	/	/	/	/	/	/	/	/	/	/	/	10	A. Ameera
23	912621104003	ANJUGAM C	I/CSE	/	/	/	/	/	/	/	/	/	/	/	10	C. Anjugam
24	912621104004	ARUNDATHI S	I/CSE	/	/	/	/	/	/	/	/	/	/	/	10	S. Arundathi
25	912621104005	ASHIKA B	I/CSE	/	/	/	/	/	/	/	/	/	/	/	10	B. Ashika
26	912621104006	DIVYA T	I/CSE	/	/	a	a	/	/	/	/	/	/	/	08	T. Divya
27	912621104007	ELACKIYA G	I/CSE	/	/	/	/	/	/	/	/	/	/	/	10	G. Elackiya
28	912621104008	GAYATHRI K	I/CSE	/	/	/	/	/	/	/	/	/	/	/	10	K. Gayathri
29	912621104009	GEETHA M	I/CSE	/	/	/	/	/	/	/	/	/	/	/	10	M. Geetha
30	912621104010	HARSHITHA P	I/CSE	/	/	/	/	/	/	/	/	/	/	/	10	P. Harshitha
31	912621104011	ISHWARYA S	I/CSE	/	/	/	/	/	/	/	/	/	/	/	10	S. Ishwarya
32	912621104012	JANANI R	I/CSE	/	/	/	/	/	/	/	/	/	/	/	10	R. Janani
33	912621104013	KANDALAKSHMI A	I/CSE	/	/	/	/	/	/	/	/	/	/	/	10	A. Kandalakshmi
34	912621104015	LAVANYA S	I/CSE	/	/	/	/	/	/	/	/	/	/	/	10	S. Lavanya
35	912621104016	MAHASREE P	I/CSE	/	/	/	/	/	/	/	/	/	/	/	10	P. Mahasree
36	912621104018	PRIYA M	I/CSE	/	/	/	/	/	/	/	/	/	/	/	10	M. Priya
37	912621104019	RABIKA R	I/CSE	/	/	/	/	/	/	/	/	/	/	/	10	R. Rabika
38	912621104021	SAHEENA BEGAM A	I/CSE	/	/	/	/	/	/	/	/	/	/	/	10	A. Saheena Begam
39	912621104022	SASIPRIYA R	I/CSE	/	/	/	/	/	/	/	/	/	/	/	10	R. Sasipriya

40	912621104023	SHAMIMA P	I/CSE	/	/	/	/	/	/	/	/	/	/	/	10	P. Shanima
41	912621104024	SHEERA BANU A	I/CSE	/	/	/	/	/	/	/	/	/	/	/	10	A. Sheera Banu
42	912621104025	SIVAJOTHIKA S	I/CSE	/	/	/	/	/	/	/	/	/	/	/	10	S. Sivajothika
43	912621104026	SIVAPRIYA R	I/CSE	/	/	/	/	/	/	/	/	/	/	/	10	R. Sivapriya
44	912621104027	SUBHA DHARSHINI S	I/CSE	/	/	/	/	/	/	/	/	/	/	/	10	S. Subha
45	912621104028	SUBIKSHA S	I/CSE	/	/	/	/	/	/	/	/	/	/	/	10	S. Subiksha
46	912621104029	VINITHA K	I/CSE	/	/	/	/	/	/	/	/	/	/	/	10	K. Vinitha
47	912621104030	VISALATCHI S	I/CSE	/	/	/	/	/	/	/	/	/	/	/	10	S. Visalatchi
48	912621104031	YOGESHWARI S	I/CSE	/	/	/	/	/	/	/	/	/	/	/	10	S. Yogeswari


Course Coordinator


Dr. S. THILAGAVATHI M.E., Ph.D.,
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SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

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Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India

Report on Certificate Course

Title: APTITUDE AND REASONING

Resource Person: **1.Mrs.N.Vithya,**
2.Ms.R.Divya,
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**

Organized Department : **SCIENCE AND HUMANITIES**

Participant Year: **I(CIVIL, CSE,EEE ,ECE)** Semester: **EVEN** No. of Students Registered : **48**

Venue: **Seminar Hall**

Outcome of Certificate Course (CC)

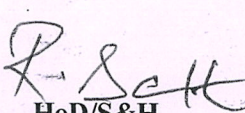
At the end of the Certificate course the student can able to

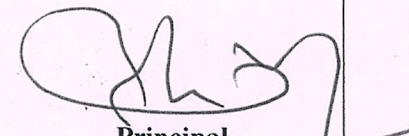
- Understand the basic concepts of quantitative ability
- Understand the basic concepts of logical reasoning Skills
- Acquire satisfactory competency in use of reasoning
- Solve campus placements aptitude papers covering Quantitative Ability, Logical Reasoning Ability

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
HOD / S&H


Principal
PRINCIPAL


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

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PUDUKKOTTAI - 622 303.

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KAIKKURICHI - 622 303.
PUDUKKOTTAI DISTRICT



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Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India

DEPARTMENT OF SCIENCE AND HUMANITIES

CERTIFICATE OF PARTICIPATION

This is to certify that AKILA G (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

PRINCIPAL

Dr. S.THILAGAVATHI M.E., Ph.D.,
PRINCIPAL
SRI BHARATHI ENGINEERING
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DEPARTMENT OF SCIENCE AND HUMANITIES

CERTIFICATE OF PARTICIPATION

This is to certify that AMRIN M (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

HOD/S&H

PRINCIPAL

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

PRINCIPAL

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DEPARTMENT OF SCIENCE AND HUMANITIES

CERTIFICATE OF PARTICIPATION

This is to certify that SUMITHRA S (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

PRINCIPAL

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



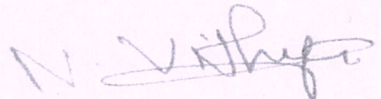
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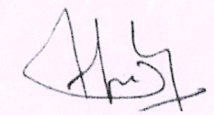

DEPARTMENT OF SCIENCE AND HUMANITIES

CERTIFICATE OF PARTICIPATION

This is to certify that SHAMIMA P (Reg.No 912621104023) I Year CSE 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



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



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DEPARTMENT OF SCIENCE AND HUMANITIES

ACADEMIC YEAR 2021-2022 / EVEN SEMESTER

Certificate Course on “Aptitude and Reasoning”

MCQ QUESTIONS (25X1=25 Marks)

- 75% of 300 is same as
 - 300% of 100
 - 2/3 of 400
 - 150% of 150
 - 120% of 350
- The ratio of decade and a century is
 - 1:10
 - 1:20
 - 1:5
 - 1:2
- The value of $\pi/3$ radians in degrees is
 - 30 degrees
 - 120 degrees
 - 90 degrees
 - 60 degrees
- Diagram used to represent sets
 - bar chart
 - venn diagram
 - pert chart
 - pie chart
- 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
 - son's age = 5 years, father's age = 25 years
 - son's age = 7 years, father's age = 35 years
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 - son's age = 10 years, father's age = 50 years
- 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
 - 5, 8
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 - 20, 32
- 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
 - rs. 13,488.50
 - rs. 13,288.50
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- 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?
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Dr. S. THILAGAVATHI M.E., Ph.D.
PRINCIPAL

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

9. Rahim started walking straight facing east. After walking a distance of 20 meters, he took a right turn, and again, after walking 10 meters, he took left turn, and after walking 10 meters, he took a left turn. What he is facing now?
- a) north
b) west
c) east
d) south
10. ELFA, GLHA, ILJA, _____, MLNA
- a) olpa
b) klma
c) llma
d) klla
11. Which number should come next in the series? 25, 24, 22, 19, 15, ?
- a) 4
b) 5
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- a) sqrutp
b) tsrqup
c) srtupq
d) sqputr
14. Find the odd one out
- a) bfd
b) nrp
c) hlg
d) qus
15. If the sum and difference of two numbers are 20 and 4, then the product is
- a) 84
b) 108
c) 54
d) 96
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- a) 30
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c) 60
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c) 18
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19. Mohan buys a cycle for Rs. 1400 and sells it to Sohan at a loss of 15%. Sohan again sells it to Ravi at a profit of 15%. What is the selling price of Ravi?
- a) 1368.5
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J. THILAGAVATHI M.E., Ph.D.,
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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	c	16	a	21	b
2	a	7	a	12	b	17	d	22	b
3	d	8	c	13	c	18	d	23	c
4	c	9	a	14	c	19	a	24	a
5	a	10	d	15	d	20	c	25	a

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

**SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN**

Kaikkurichi - 622 303, Pudukkottai Dt.

Course Coordinator



SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

(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 : *I/II*

AU Register Number : *912621103002*

Department : *civil*

21
25
AD7

Certificate Course on “Aptitude and Reasoning”

MCQ QUESTIONS (25X1=25 Marks)

- 75% of 300 is same as
a) 300% of 100
c) 2/3 of 400
b) 150% of 150
d) 120% of 350
- The ratio of decade and a century is
a) 1:10
c) 1:20
b) 1:5
d) 1:2
- The value of $\pi/3$ radians in degrees is
a) 30 degrees
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[Signature]
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- a) 1368.5
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20. The product of two positive numbers is 120 and the sum of their square is 289. The difference between them is

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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 children to school during heavy rainfall.
- 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 4:7:9. Eight years ago, the sum of their ages was 56. Their present ages are

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24. What is the conclusion in the following syllogism?

Premise 1: All dogs are mammals.

Premise 2: Some mammals are carnivores.

Conclusion: _____

- a) Some dogs are carnivores.
- c) Some carnivores are dogs.
- b) All dogs are carnivores.
- d) All carnivores are dogs.

25. In a hypothetical syllogism, the first premise is a conditional statement. What form does it take?

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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 : R. Rajeswari

Year/Sem : I / II

AU Register Number : 91261106008

Department : ECE

193
25
Raj

Certificate Course on "Aptitude and Reasoning"

MCQ QUESTIONS (25X1=25 Marks)

- 75% of 300 is same as
a) 300% of 100
b) 150% of 150
c) 2/3 of 400
d) 120% of 350
- The ratio of decade and a century is
a) 1:10
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Dr. S. THILAGAVATHI M.E., Ph.D.,
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COLLEGE FOR WOMEN

Kaikkurichi - 622 303, Pudukkottai Dt.

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- a) north
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- a) olpa
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- a) 4
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- a) 1368.5
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- a) 7
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COLLEGE FOR WOMEN

Kaikkurchi - 622 303. Pudukkottai Dt

21. Statement: The school will remain closed tomorrow due to heavy rainfall.
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SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

(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 : N. RAFEESA Year/Sem : I/II

AU Register Number : 912621105002 Department : EEE

23
25
AD-7

Certificate Course on "Aptitude and Reasoning"

MCQ QUESTIONS (25X1=25 Marks)

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PRINCIPAL

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COLLEGE FOR WOMEN

Kaikkurichi - 622 303, Pudukkottai Dt.

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SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

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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 : *R. Sasipriya* Year/Sem : *I / V*

AU Register Number : *912621104022* Department : *CSE*

Certificate Course on "Aptitude and Reasoning"

MCQ QUESTIONS (25X1=25 Marks)

19
25

1. 75% of 300 is same as
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[Signature]
Dr. S. THILAGAVATHI M.E., Ph.D.,
PRINCIPAL

SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN

Kaikkurichi - 622 303, Pudukkottai Dt.

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b) 108
d) 96

16. The L.C.M. of $\frac{2}{3}$, $\frac{3}{4}$, $\frac{5}{6}$ is

- a) 30
c) 60
b) 24
d) 72

17. Look at this series: 3, 4, 7, 8, 11, 12, ____ . What number should come next?

- a) 7
c) 14
b) 10
d) 15

18. The cost price of 20 articles is the same as the selling price of 'x' articles. If the profit is 25% then the value of 'x' is

- a) 15
c) 18
b) 16
d) 25

19. Mohan buys a cycle for Rs. 1400 and sells it to Sohan at a loss of 15%. Sohan again sells it to Ravi at a profit of 15%. What is the selling price of Ravi?

- a) 1368.5
c) 1418.5
b) 1400
d) 1450

20. The product of two positive numbers is 120 and the sum of their square is 289. The difference between them is

- a) 7
c) 14
b) 2
d) none of the above

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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 children to school during heavy rainfall.
- 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 4:7:9. Eight years ago, the sum of their ages was 56. Their present ages are

- 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 for the past five years. The graph shows an upward trend followed by a sudden sharp decline in the last year. What could be a possible reason for the decline?

- a) Increase in marketing efforts
- c) Economic recession
- b) Introduction of a new product
- d) Hiring more employees

24. What is the conclusion in the following syllogism?

Premise 1: All dogs are mammals.

Premise 2: Some mammals are carnivores.

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 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.


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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 MARK(100) (50% of A + 50% of B)
				No of Sessions Attended	Attendance Mark(100) (A)	No of Correct Answers	MCQ Mark(100) (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

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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	21	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	I/CSE	10	100	19	76	88
23	912621104003	ANJUGAM C Dr. S.THILAGAVATHI M.E., Ph.D., PRINCIPAL	I/CSE	10	100	17	68	84

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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	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	I/CSE	10	100	20	80	90

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39	912621104022	SASIPRIYA R	I/CSE	10	100	19	76	88
40	912621104023	SHAMIMA P	I/CSE	10	100	18	72	86
41	912621104024	SHEERA BANU A	I/CSE	10	100	16	64	82
42	912621104025	SIVAJOTHIKA S	I/CSE	10	100	17	68	84
43	912621104026	SIVAPRIYA R	I/CSE	10	100	12	48	74
44	912621104027	SUBHA DHARSHINI S	I/CSE	10	100	14	56	78
45	912621104028	SUBIKSHA S	I/CSE	10	100	11	44	72
46	912621104029	VINITHA K	I/CSE	10	100	20	80	90
47	912621104030	VISALATCHI S	I/CSE	10	100	21	84	92
48	912621104031	YOGESHWARI S	I/CSE	10	100	19	76	88


Course Coordinator


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