



WAVOO WAJEEHA WOMEN'S COLLEGE
OF ARTS AND SCIENCE, KAYALPATNAM
(Affiliated to Manonmaniam Sundaranar University, Tirunelveli)
Run by Wavoo SAR Educational Trust
(Minority Institution)



**DEPARTMENT OF
MATHEMATICS BRIDGE
COURSE REPORT
(2018-2019)**

DEPARTMENT OF MATHEMATICS

BRIDGE COURSE REPORT 2018-2019

❖ BRIDGE COURSE

To bridge the gap between school and college, In our Department Bridge Course was conducted for 7 days from 20th June to 26th June 2018.

SL. NO.	STUDENTS NAME	DATE																			Remarks	
		DAY ORDER		20/6/18		21/6/18		22/6/18		23/6/18		24/6/18		25/6/18		26/6/18		27/6/18				
		M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M		
1	AHAMED MARZOOKA K M S	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
2	ANJU@ ISWARYA A	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
3	ANNAPOORANI G	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
4	ARIYA LAKSHMI G	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
5	BALADIVYA A	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
6	BOOMADEVI V	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
7	DEEPA MANI T	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
8	FAHMIDHA A	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
9	FATHIMA AFRIN F A	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
10	FATHIMA/AJEETHA/MEERA H	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
11	HABIYA S	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
12	HAJARA SAFRIN A	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
13	HANNA/JANNATH/BEGAM A	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
14	INDHUMATHI M (21.05.2001)	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
15	INDHUMATHI M (28.01.2001)	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
16	JAMAL JASMINE P	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
17	JEYANTHINI V	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
18	KANAH A G	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
19	MADHUBALA B	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
20	MANJU M	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
21	MARISELVI M (16.06.2001)	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
22	MARISELVI M (25.06.2001)	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
23	MIRUNA M	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
24	MOHUDOOM MEERA NACHI P S M	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
25	MUHAMMED AMINA FASEEHA M A K	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
26	MURUGESWARI K	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
27	MUTHU LAKSHMI B	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
Teacher's Initial		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		

SL. NO.	DATE	20/6/18	21/6/18	22/6/18	23/6/18	24/6/18	25/6/18	26/6/18	27/6/18	28/6/18	29/6/18	30/6/18	21/7/18	22/7/18	23/7/18	24/7/18	25/7/18	26/7/18	27/7/18	Remarks
	DAY ORDER																			
	STUDENTS NAME	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	E
28	MUTHULAKSHMI S	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
29	MUTHULAKSHMI M	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
30	PARAMESWARI E	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
31	PAVITHRA L	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
32	PAVITHRA S	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
33	RAMYA M	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
34	SAMEERA BEGAM M	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
35	SAMEERA M R	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
36	SAMSU SAFRINA WQS	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
37	SANTHIYA M	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
38	SARANYA S	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
39	SENTHURADEVI G	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
40	SHABANA S	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
41	SHALIHA S (09.10.2000)	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
42	SHALINI S (26.03.2001)	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
43	SNEKA S	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
44	SUNDARI S	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
45	SWETHA J	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
46	TAMILARASI E	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
47	THIRUNAVUKKARASI R	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
48	VIMINI T	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Total No.Present																				
Teacher's Initial																				

Bridge Course - Assessment Test for newly enrolled Students

1. அரபு மொழி எழுத்துக்கள் மொத்தம்.....
2.காரணத்திற்காக அரபு மொழியை கற்க வேண்டும்
3. குருவில் இடம் பெற்றுள்ள தூராக்கள்.....
4. தொழுகைக்கள் அழைக்கப்படும் அழைப்பு.....
5. இல்லம் என்றால்.....
6. She is _____(a/an) untidy girl.
7. The lioness is sleeping. Those cubs are _____(theirs/hers).
8. Tulip likes puddings, but her brother _____ them. (Use prefix/suffix)
9. Use the correct form of tense.

If you work hard, you _____(pass) in the examination.

10. Correct misspelled word.

I knead this book.

11. The roots of the equation $2x^2+5x+1=0$ are
 - a)real and equal b) imaginary c) real and distinct d)None of these
12. If a_1 and a_2 are the two roots of the equation $x^2-3x+2=0$ then $a_1^3+a_2^3=$
 - a)6 b)18 c)9 d)27

13. The inverse of the matrix $A = \begin{bmatrix} 1 & 2 \\ 2 & 5 \end{bmatrix}$ is
 - a) $\begin{bmatrix} 5 & -2 \\ -2 & 1 \end{bmatrix}$ b) $\begin{bmatrix} 1 & -2 \\ -2 & 5 \end{bmatrix}$ c) $\begin{bmatrix} -1 & 2 \\ 2 & -5 \end{bmatrix}$ d) $\begin{bmatrix} -1 & -2 \\ -2 & -5 \end{bmatrix}$

14. Sum of the roots of the equation $x^2-5x+6=0$ is

a) 6 b) 5 c) -1/5 d) 1/6

15. Differentiation of $e^x \tan x$ with respect to x is

a) $e^x(\tan^2 x + \sec x)$ b) $e^x(\sec^2 x + \tan x)$ c) $e^x(\cosec^2 x + \cot x)$ d) $e^x(\cot^2 x + \cosec x)$

16. If $y = \log(\cos x)$ then $\frac{dy}{dx}$ is

a) $\tan x$ b) $-\tan x$ c) $-\cot x$ d) $\cot x$

17. $\int \frac{1}{3+5x} dx =$

a) $\frac{1}{3} \log(3+5x) + C$ b) $\frac{1}{5} \log(3+5x) + C$ c) $\log(3+5x) + C$ d) $\frac{5}{(3+5x)^2} + C$

18. $\int_0^1 \int_0^1 xy dy dx =$

a) 4 b) $\frac{1}{4}$ c) 2 d) $\frac{1}{2}$

19. If TAP is coded as SZO, then how is FREEZE coded?

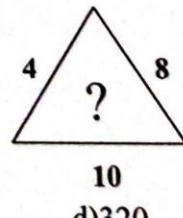
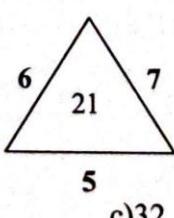
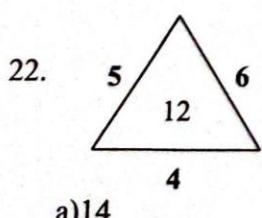
a) EQDDYD b) EQDRDE c) EDDQYR d) DYDDQE

20. If PALE is coded as 2134, EARTH is coded as 41590, how is PEARL coded in that code?

a) 29530 b) 24153 c) 25413 d) 25430

21. 20, 19, 17, ---, 10, 5

a) 12 b) 13 c) 14 d) 15



a) 14

b) 22

c) 32

23. ----- is the unit of force

a) pascal b) newton c) newton-metre d) none

24. Give any one type of inertia

25. By Newton second law ----- a) $F=mv$ b) $F=ma$ c) $F=mv$ d) $F=pa$



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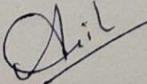
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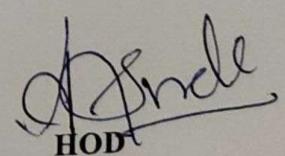
Department of Mathematics

Marks – Bridge Course (2018-19)

S.NO	NAME	MARKS
1	AHAMED MARZOOKA K M S	20
2	ANJU@ ISWARYA A	15
3	ANNAPOORANI G	18
4	ARIYA LAKSHMI G	11
5	BALADIVYA A	13
6	BOOMADEVI V	17
7	DEEPAMANI T	16
8	FATHIMA AFRIN F A	16
9	FAHMIDHA A	14
10	FATHIMAAJEETHAMEERA H	19
11	HABIYA S	20
12	HAJARA SAFRIN A	17
13	HANNAJANNATH BEGAM A	16
14	INDHUMATHI M (28.01.2001)	18
15	INDHUMATHI M (21.05.2001)	19
16	JAMAL JASMINE P	20
17	JEYANTHINI V	20
18	KANAHA G	13
19	MADHUBALA B	12
20	MANJU M	15
21	MARISELVI M (16.06.2001)	15
22	MARISELVI M (25.06.2001)	17
23	MIRUNA M	18
24	MOHUDOOM MEERA NACHI P S M	20
25	MUHAMMED AMINA FASEEHA M A K	17
26	MUTHU LAKSHMI M	19

27	MUTHULAKSHMI B	13
28	MUTHULAKSHMI S	13
29	PARAMESWARI E	17
30	PAVITHRA L	15
31	PAVITHRA S	12
32	RAMYA M	11
33	SAMEERA BEGAM M	11
34	SAMEERA M R	18
35	SAMSU SAFRINA WOS	20
36	SANTHANA PRIYA M	20
37	SANTHIYA M	16
38	SARANYA S	18
39	SENTHURADEVI G	15
40	SHABANA S	19
41	SHALIHA S	17
42	SHALINI S	20
43	SNEKA S	15
44	SUNDARI S	18
45	SWETHA J	19
46	TAMILARASI E	16
47	THIRUNAVUKKARASI R	11
48	VIMINI T	13


ADVISOR


HOD

Wavoo Wajeeha Womens College of Arts and Science

Kayalpatinam

Department of Mathematics

Syllabus-Bridge Course (2018-2019)

Unit-I

Polynomial-System of linear equations with two unknown x&y-

Quadratic Polynomials-Relation between roots and coefficient-Square root of a polynomial-Binomial theorem- Matrices and Determinant.

Unit-II

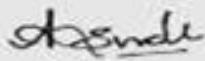
Differentiation-Basic formulas-Product Rule-Quotient rule-Derivative of a composite function

Unit-III

Integration-Basic Formulas-parametric functions-Definite Integrals

Unit-IV

Reasoning-Coding-Mensuration problems


HOD


R.C.Vasanthi
Principal