



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

(2019-2020)

DEPARTMENT OF MATHEMATICS

BRIDGE COURSE REPORT 2019-2020

CLASS : I B.Sc Maths		WAVOO WAJEEHA WOMEN'S COLLEGE OF ARTS & SCIENCE, KAYALPATNAM.																				ATTENDANCE SHEET - 2019 - 20	
SL. NO.	ADMN. NO.	DATE DAY ORDER	24.6.19	25.6.19	26.6.19	27.6.19	28.6.19	29.6.19	30.6.19	1.7.19	2.7.19	3.7.19	4.7.19	5.7.19	6.7.19	7.7.19	8.7.19	9.7.19	10.7.19	11.7.19	Remar		
		STUDENTS NAME	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E			
1	5226	ABISHA S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
2	5115	AFREEN BANU M	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
3	5235	AHAMED MUSTHABSIRA T S I	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
4	5116	AYISHA FARHANA H	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
5	5117	BALA SNEHA S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
6	5118	BARANI K	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
7	5215	BIRUNTHA K	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
8	5129	DIVYA P	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
9	5119	FATHIMA MUVAFFIKA N R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
10	5120	FATHIMA RUFAIKA S A K	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
11	5121	FATHIMA THAHSEEN A K	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
12	5123	GAUSHALYA R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
13	5122	GAYATHRI E	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
14	5124	GOWSALYA R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
15	5213	GRAFTINA V	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
16	5220	HARIPRIYA M	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
17	5125	JOBILA A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
18	5126	KATHEEJA RIFKA S N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
19	5127	KAVITHA P	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
20	5128	KEERTHANA M	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
21	5150	MAHARASI C	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
22	5130	MARIMUTHU S	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
23	5131	MONISHA D	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
24	5132	MUTHUMARI B	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
25	5133	PAVITHRA M	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
Teacher's Initial																							

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Wavoo Wajeeha Women's College of Arts and Science, Kayalpatnam

Department of Mathematics

Bridge course Syllabus (2019-2020)

Unit-I Algebra

Polynomials- System of Linear Equations with two unknowns-Quadratic Polynomials- Fundamental theorem of Algebra- Factorization of Polynomials- Square root of a Polynomial- Solution of a quadratic Equation- Nature of Roots- Binomial Theorem-Matrix-Order of a matrix – Types of a matrix

Unit-II Differentiation

Basic Formulas- Product Rule for Differentiation- Quotient Rule for Differentiation- Derivative of a composite function – Differentiation of Parametric functions.

Unit-III Integration

Basic Formula- Properties of Integrals- Definite Integrals.

Unit- IV Reasoning

Coding and Decoding- Alphanumeric series- Blood Relations- Reasoning Analogies- Clocks-Calendar.


Signature of HOD


Signature of Principal



**WAVOO WAJEEHA WOMEN'S COLLEGE OF ARTS AND
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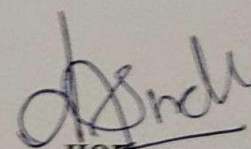
Department of Mathematics

Marks – Bridge Course (2019-2020)

S.NO	NAME	MARKS
1	ABISHA S	18
2	AFREEN BANU M	19
3	AHAMED MUSTHABSIRA T S I	15
4	AJI S	13
5	AYISHA FARHANA H	11
6	BALA SNEHA S	11
7	BARANI K	17
8	BIRUNTHA K	18
9	DIVYA P	14
10	FATHIMA MUVAFFIKA N R	20
11	FATHIMA RUFAIKA S A K	20
12	FATHIMA THAHSEEN A K	16
13	GAUSHALYA R	18
14	GAYATHRI E	13
15	GOWSALYA R	17
16	GRAFTINA V	19
17	HARIPRIYA M	20
18	JOBILA A	14
19	KATHEEJA RIFKA S N	14
20	KAVITHA P	17
21	KEERTHANA M	18
22	MAHARASI C	13
23	MARIMUTHU S	15
24	MONISHA D	16
25	MUTHUMARI B	15

27	PIERTHI M	18
28	RAKALAKSHMI N	19
29	RAMISHA PARVEEN S	12
30	SABA MAHEZHOKA MARYAM N M	11
31	SAMEENA BEGAM M P	17
32	SANGEETHA G	17
33	SANTHIYA S	15
34	SEYED RABIYA RIFKA A R	11
35	SHARMILA M	11
36	SHERLY S	18
37	SOMA SUNDARI S	17
38	SONA P	12
39	SUBA M	ab
40	SUMITHRA M	16
41	SUTHA P	11
42	VIJAYA LAKSHMI M	14
43	VIJAYALAKSHMI A	17
44	VIJITHRA K	20
45	ZAINAB Z A	19

S. Malathi
ADVISOR


HOD

**WAVOO WAJEEHA WOMEN'S COLLEGE OF ARTS AND
SCIENCE
KAYALPATNAM
Entry Level Test**

Class : I B. Sc., Maths
Date: 28.06.2019

Marks: 25
Time: 1 Hr

I. சரியான விடையை தேர்ந்தெடுத்து எழுதுக

1. தமிழின் எழுத்துகளின் எண்ணிக்கை
அ) 216 ஆ) 246 இ) 247 ஈ) 200
2. பாப்பா பாட்டின் ஆசிரியர்
அ) பாரதியார் ஆ) பாரதிதாசன் இ) கவிமணி
ஈ)திரு.வி.க
3. திருப்பாவை நூலின் ஆசிரியர்
அ) ஆண்டாள் ஆ) பெரியாழ்வார்
இ) பொய்கையாழ்வார் ஈ) பூதத்தாழ்வார்
4. ஐம்பெரும் காப்பியங்களில் ஒன்று
அ) மகாபாரதம் ஆ) பெரிய புராணம் இ) சீவக சிந்தாமணி
ஈ)நைடதம்
5. இ-மெயில் தமிழாக்கம்
அ) குறுந்தகவல் ஆ) மின்னஞ்சல் இ) தகவல் ஈ) புலனம்

II Answer the following

6. God gives those _____ help themselves (who/ what)
7. Give us _____ banana (a, an)
8. Are _____ your shoes, lying outside in the garden (these/ those)
9. He is a literate, _____ (is n't he? /is he?)
10. The book is _____ the table. (About / on)

III. Answer the following

11. The value of $\operatorname{cosec}(3\pi/2) =$
a) 1 b) -1 c) 0 d) none
12. Which of the following is/are true?
(i) $\sin^2 x + \cos^2 x = (\sin x + \cos x)^2$
(ii) $\sin^{-1} x = 1/\sin x$
a) only (i) is true (b) only (ii) is true
c) both (i) and (ii) are true (d) None
13. $30^\circ =$ _____ radian.
a) $\pi/2$ b) $\pi/4$ c) $\pi/6$ d) $\pi/8$
14. The conic section is called a hyperbola if the eccentricity e is
a) 1 b) < 1 c) > 1 d) 0
15. Every equation of degree n has _____ roots
a) Less than n b) greater than n c) equal to n d) none
16. The quadratic equation $ax^2 + bx + c = 0$ has real and equal roots if $b^2 - 4ac$ is
a) Greater than 0 b) Less than 0 c) equal to 0 d) none

17. Which is the only number that is the perimeter and area of the same square?
 a) 16 b) 64 c) 100 d) 25
18. The term Average is frequently employed in
 a) Mensuration b) Statistics c) Trigonometry d) geometry
19. An impossible event is one whose probability of occurrence is _____
 a) 1 b) -1 c) 0 d) 10
20. The value of $\int \tan x =$ _____
 a) $\sec^2 x + c$ b) $\sec x \cdot \tan x + c$
 c) $\log(\cot x) + c$ d) $\log(\sec x) + c$
21. A square matrix $A = (a_{ij})$ is called a diagonal matrix if
 a) $a_{ij} \neq 0$ for $i \neq j$ b) $a_{ij} = 0$ for $i \neq j$
 c) $a_{ij} = 0$ for $i < j$ d) $a_{ij} = 0$ for $i > j$
22. _____ states that the square of the hypotenuse of a right-angled triangle is equal to the sum of the squares of the other two sides.
 a) Euler's theorem b) Pythagoras theorem
 c) Euclid's theorem d) None of these
23. A _____ is a parallelogram which has two adjacent sides equal.
 a) Rectangle b) Trapezium
 c) Rhombus d) Quadrilateral
24. The identity $(a+b)^2 = a^2 + b^2$ is true if
 a) $a=0$ b) $b=0$
 c) both $a=0$ and $b=0$ d) all of the above
25. The value of $(uv)' =$ _____
 a) $u'v'$ b) $uv' - vu'$ c) $uv' + vu'$ d) $u' + v'$