



# MES COLLEGE ERUMELY

BRIDGE COURSE



2019 - 2020

Room No: 116

**BRIDGE COURSE OF MATHEMATICS FOR BBA STUDENTS**

**SYLLUBUS**

2017-2018

Sl. No	Subject	No. of hours
1	Basic Rules of Mathematics	10

**Aim of the course**

- Students should be updated with the basic mathematical concepts.
- All the students should be able to follow the university syllabus

**Objectives**

- To strengthen the foundation of mathematics for those students who are not strong in the subject,
- To increase the level of understandings of basic mathematical concepts

**Module – 1 (2 hours)**

Rules of Mathematical operations – Rules of Addition, Subtraction, Multiplication and Division

**Module – 2 (2 hours)**

Fraction – L C M, Rules for fractions.

**Module 3 (3 hours)**

Solutions of linear equations – Law of factor formulae, Simple equation in one variable.

**Module – 4 (3 hours)**

Solutions of Quadratic equations – Quadratic equations in one variable. Solution by Quadratic formula

PT. MADEVIKA  
Vice-Principal (QA)  
J.S. College, Erumely



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BRIDGE COURSE FOR MATHEMATICS

PRELIMINARY TEST –BASICS OF MATHEMATICS

- 1)  $-5 \times -6 =$
- a) 30  
b) -30  
c) 11  
d) none of these
2.  $2(x+y) =$
- a)  $2x+y$   
b)  $x+2y$   
c)  $2x+2y$   
d) None of these
3.  $3a+5b=9$  then
- a)  $3a=5b+9$   
b)  $3a=5b-9$   
c)  $3a=9-5b$   
d)  $5b-9$   
4)  $5/9+4/9 =$   
a)  $9/18$   
b) 1  
c)  $1/9$   
d) None of these
- 5)  $2/3+5/6 =$
- a)  $9/6$   
b)  $7/9$   
c)  $7/6$   
d) None of these
- 6)  $5/9-6/9 =$
- a)  $1/9$   
b)  $-1/9$   
c) -1  
d) None of these
- 7)  $(x+2)(x+3) =$
- a)  $x^2+5x+6$   
b)  $2x+5$   
c)  $x^2+6x+5$   
d) None of these
- 8)  $2x+3y=5$  and  $2x+2y=4$  .Then
- a)  $x=2$  &  $y=1$   
b)  $x=1$  &  $y=2$

c)  $x=1$  &  $y=1$

d) None of these

9)  $3x + 4y = 10$  &  $2x - 3y = 2$  .Then

a)  $x = 1$  &  $y=2$

b)  $x = 2$  &  $y = 2$

c)  $x=2$  &  $y = 1$

d) None of these

10) Solve  $x^2 - 7x + 12 = 0$

a)  $x= 2$  &  $x=5$

b)  $x=2$  &  $x=3$

c)  $x = 3$  &  $x = 4$

d)  $x = -3$  &  $x = -4$

11) Solve  $(x-2)(x-3) = 0$

a)  $x = -2$  &  $x = -3$

b)  $x = 2$  &  $x = -3$

c)  $x = 2$  &  $x = 3$

d) None of these

12) If  $2a + 4b = 8$  .Then

a)  $2a = 4b - 8$

b)  $2a = 8 - 4b$

c)  $2a = 8 + 4b$

d) None of these

13) If  $5x/3 = 4/3$  .Then

a)  $5x = 4/9$

b)  $5x = 4$

c)  $5x = 4$

d) None of these

14) if  $2a/5 = 8/5$  .Then

a)  $a = 2$

b)  $a = 4$

c)  $a = 5$

d) none of these

15)  $2x + 3y = -20$  . Then

a)  $3y = 2x - 20$

b)  $3y = -2x - 20$

c)  $3y = -2x - 20$

d)  $3y = 2x + 20$

# Bridge Course - Mathematics.

MES COLLEGE ERUMELY

Department Cf Management Studies( BBA 2019Admn)

SINo	PRN	Student Name	Marks.
1	190021083603	DARSH P K	6
2	190021083604	ADITHYANARAYANAN M	4
3	190021083605	AJMIYA K. M	12
4	190021083606	AKASH KUMAR.P. S	9
5	190021083607	AL AMEEN P ISMAIL	13
6	190021083608	AL SHIBIN	ab
7	190021083609	ALAN JOSEPH THOMAS	7
8	190021083610	ALEENA THOMAS	13
9	190021083611	ALFIYA SHAJAHAN	9
10	190021083612	AMEER C A	ab
11	190021083613	AMRITHESH.T. S	9
12	190021083614	ANU JOHN	9
13	190021083615	ARATHI DAS	9
14	190021083616	ARUN R	3
15	190021083617	ASHA RAJAN	6
16	190021083618	ASHFIN MUHAMMED	ab
17	190021083619	ASHIQ V THAHA	6
18	190021083620	ASIFA JAMEELA	ab
19	190021083621	ASWANTH PADMAKUMAR	ab
20	190021083622	ASWATHI P M	7
21	190021083623	ASWIN.S	6
22	190021083624	ATHIRA RAJAN	8
23	190021083625	BINCY SEBASTIAN	7
24	190021083626	DEVADEVAN S.	ab.
25	190021083627	EMMANUEL K CHACKO	10
26	190021083628	ERFANA ASHARAF	6
27	190021083629	FARHAN A.K	11
28	190021083630	FATHIMA R	8
29	190021083631	HANZAL MUNAMMED H	9
30	190021083632	JERIN V THOMAS	8
31	190021083633	JICKS MONC CHERIAN	12
32	190021083634	JIMMY TOM JOSEPH	7
33	190021083635	JITHU N VARGHESE	3
34	190021083636	JOHNS BABU	5
35	190021083637	MAHADEVAN S	1
36	190021083638	MANU C. MATHEW	ab
37	190021083639	MISRIYA ISMAIL	8
38	190021083640	MOHAMMED AFSAL	11
39	190021083641	MOHAMMED BAZIL	10
40	190021083642	MOHAMMED FASIL	6

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41	190021083643	MUHAMAD SABITH	8
42	190021083644	MUHAMMED NADIRSHA	ab
43	190021083645	MUHAMMED RISHAD	3
44	190021083646	MUHAMMED THAMEEM K. B	5
45	190021083647	NANDHU SHAJI	5
46	190021083648	NEETHUMOL JOSHY	5
47	190021083649	PARVATHY BABU	6
48	190021083650	RANI MOHANAN	8
49	190021083651	RASHID RAFAEEK	2
50	190021083652	SADIA SAINU SALIM	ab
51	190021083653	SAHIL ANSARI	10
52	190021083654	SALIH SANAPH	14
53	190021083655	SEBIN MATHEW PHILIP	9
54	190021083656	SHAMLU SHAJI	14
55	190021083657	SHILPA DAS	13
56	190021083658	SHIMJI SHAHID	7
57	190021083659	SIBIN SHAJAHAN	6
58	190021083660	SOPHIYA SUNNY	8
59	190021083661	SREEJAMOL KUNJUMON	8
60	190021083662	TOMS SONY	5
61	190021083663	VIJIMOL VARGHESE	ab.
62	190021083664	VISHNU SABU	12