

SINDHI COLLEGE
Bridge Course Time Table
Department of Mathematics
2021-2022

Date : June 1st 2022 to June 20th 2022

Day\Class Timings	BBA	B.Com
Monday	1:00 – 2:00	2:00 – 3:00
Tuesday	1:00 – 2:00	2:00 – 3:00
Wednesday	1:00 – 2:00	2:00 – 3:00
Thursday	1:00 – 2:00	2:00 – 3:00
Friday	1:00 – 2:00	2:00 – 3:00


HOD

Head of the Department of Mathematics
Sindhi College
33/2B, Kempapura, Hebbal
Bangalore - 560 024.

SINDHI COLLEGE
Bridge Course Syllabus
Department of Mathematics
BBA
2021- 2022

Module 1: Theory of Equations

4Hrs

Definition of equation, Solving problems on single variable and two variables. Quadratic equations , simple problems.

Module 2: Matrices

3Hrs

Definition of matrix, types of matrices, Algebra of matrices, Scalar multiplication of matrices, Addition of matrices and Multiplication of matrices.

Module 3: Commercial Arithmetic

3Hrs

Definition of Interest, Simple Interest & Compound Interest, Problems.

Module 4: Progression :

2Hrs

Arithmetic Progression : Definition , finding problems on nth term of an AP & sum to n terms of an AP.

Geometric Progression : Definition , finding problems on nth term of an GP & sum to n terms of an GP.

Means of AP & GP problems.


HOD

Head of the Department of Mathematics
Sindhi College
33/2B, Kempapura, Hebbal
Bangalore - 560 024.

SINDHI COLLEGE
Bridge Course Syllabus
Department of Mathematics
B.Com
2021- 2022

Module 1: Theory of Equations

4Hrs

Definition of equation, Solving problems on single variable and two variables. Quadratic equations , simple problems.

Module 2: Matrices

3Hrs

Definition of matrix, types of matrices, Algebra of matrices, Scalar multiplication of matrices, Addition of matrices and Multiplication of matrices.

Module 3: Commercial Arithmetic

3Hrs

Definition of Interest, Simple Interest & Compound Interest, Problems.

Module 4: Progression :

2Hrs

Arithmetic Progression : Definition , finding problems on nth term of an AP & sum to n terms of an AP.

Geometric Progression : Definition , finding problems on nth term of an GP & sum to n terms of an GP.

Means of AP & GP problems.


HOD


Head of the Department of Mathematics
Sindhi College
33/2B, Kempapura, Hebbal
Bangalore - 560 024.

SINDHI COLLEGE
Bridge Course Attendance
Department of Mathematics
2021- 2022
Class : BBA

Sl.No	Name of the Student	1/6	2/6	3/6	4/6	5/6	6/6	7/6	8/6	9/6	10/6	11/6	12/6	13/6	14/6	15/6	16/6	17/6
1	Tejaswini G	1	2	3	4	5	6	7	8	9	10	11						
2	Reddi Pannani	1	2	3	4	4	5	6	6	7	8	9						
3	Antra Pachewadi	1	2	3	4	4	5	6	7	7	8	9						
4	Amritjet Singh	1	2	3	4	5	6	7	8	9	10	11	12					
5	Siddharth R G	-	-	1	2	3	4	5	6	7	8	9	10					
6	Vanitha N	1	2	3	4	5	6	7	8	9	10	11	12					
7	Zusaira Khan	-	-	1	2	3	4	4	5	6	7	8	9					
8	Kajal AM	1	2	3	4	5	6	7	8	9	10	11	12					
9	Alan Raj	1	2	3	4	5	6	7	8	8	9	10	10					
10	Sachin	1	2	3	3	4	5	5	6	6	7	8	8					
11	Dhananjay.	1	2	3	4	5	6	7	8	9	10	11	12					
12																		
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Faculty Signature


HOD
 Head of the Department of Mathematics
 Sindhi College
 33/2B, Kempapura, Hebbal
 Bangalore - 560 024.

Bridge Course Time Table
Department of Mathematics
2021-2022

Date: From 1st December to 2021 to 31st December 2021

Day\ClassTimings	BCA	B.Com
Monday	7.30-8.30	3.00-4.00
Tuesday	7.30-8.30	3.00-4.00
Wednesday	7.30-8.30	3.00-4.00
Thursday	7.30-8.30	3.00-4.00
Friday	7.30-8.30	3.00-4.00


HOD

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Sindhi College
33/2B, Kempapura, Hebbal
Bangalore - 560 024.

SINDHI COLLEGE

Bridge Course Syllabus

Department of Mathematics

2021-2022

BCA

Unit 1 : Set Theory and Logic

3 Hrs

Operations of sets. Cartesian products. Relations and functions. Mathematical Induction. Connectives. Logical equivalence , predicates and quantifiers.

Unit 2: Counting and Relations

3 Hrs

Basics of Counting, Pigeonhole Principle. Permutation and Combinations. Representing relations using matrices and digraphs.

Unit 3 : Matrices

2 Hrs

Definition of Matrix, types, finding Inverse of a matrix. Finding Rank of a matrix using elementary transformations.

Unit 4 : Graph Theory

3 Hrs

Representing Graphs, Graph isomorphism. Trees and its applications. Connectivity Euler and Hamilton Paths.



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Bangalore - 560 024.

SINDHI COLLEGE

Bridge Course Syllabus

Department of Mathematics

B.Com

2021-2022

Unit 1 : Introduction to Statistics

4 Hrs

Meaning , functions and uses of Statistics. Meaning and methods of sampling. Tabulation simple problems. Diagrammatic presentation.

Unit 2 : Measures of Central Tendency

2 Hrs

Arithmetic Mean, Median and Mode , Calculations if Raw data, Discrete data and Continuous data is given.

Unit 3 : Correlation and Regression Analysis

2Hrs

Meaning and Calculation of Karl Pearson's co-efficient of Correlation and finding probable error.

Regression equations, estimation of X and Y values using Regression equations.

Unit 4 : Time Series

2 Hrs

Meaning components and fitting a straight line trend using Least Square method.

Unit 5 : Interpolation and Extrapolation

2 Hrs

Meaning, Methods of Interpolation. 1. Binomial Expansion Method. 2. Newton's Method.


HOD

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Sindhi College
33/2B, Kempapura, Hebbal
Bangalore - 560 024.

SINDHI COLLEGE

Bridge Course Attendance

Department of Mathematics

2021-2022

Class: III B Com C Section

Sl. No	Name of the student												
1	Chandana	1	2	3	4	5	6	7	8	8	9	10	11
2	Keerthana	1	2	3	4	5	6	7	8	9	10	11	12
3	Rohit	0	1	2	3	4	4	5	6	7	8	9	10
4	Vikas Gowda	1	2	2	3	4	5	6	7	8	9	10	11
5	Nitish Kumar	1	2	3	4	5	6	7	8	9	10	11	12
6	Vimal Gowda	1	1	2	3	4	5	6	7	8	8	9	10
7	Sunil	1	2	3	4	5	6	7	8	9	9	10	11
8	Shekar	0	1	2	3	4	5	6	7	8	8	9	10
9	Toufique	1	2	2	3	4	4	5	6	7	8	9	10
10	Moin Khan	1	2	3	3	3	4	5	6	6	7	8	9
11	Ujjwal	1	2	3	4	5	6	7	8	9	10	11	12
12	Pranav	1	2	3	4	5	6	7	8	9	10	11	12
13	Sahas	1	2	3	4	4	5	6	7	8	9	10	11
14	Puneeth	1	2	3	4	4	5	5	6	7	8	9	10
15	Lakshmi Kant	1	2	3	4	5	6	7	8	9	10	11	12
16													
17													
18													
19													
20													

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Faculty Sign


HOD Sign

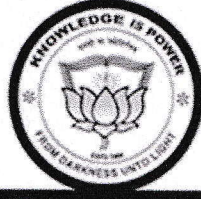


SINDHI COLLEGE

33/2B, KEMPAPURA HEBBAL BANGALORE-560024

DEPARTMENT OF COMMERCE

BRIDGE COURSE



SINDHI COLLEGE

CIRCULAR

Date : 21/10/21

BRIDGE COURSE for non-Commerce students will be held from 25th October to 29th oct 2021 between 2:00 pm to 3:00 pm. The list of students is as follows:

19 Sept 21

Sl No:	Student Name
1	T Charan
2	Sahil Kumar
3	Roopashree
4	Kiran Km
5	Miheer Verma
6	MD.Rehaan
7	Prajwal.V
8	Manoj.R

IA

IB Sauha

IC

Head of the Department of Commerce
Sindhi College
No. 33/2B, Hebbal, Kempapura
Bengaluru - 560 024.



SINDHI COLLEGE

SINDHI COLLEGE

33/2B, KEMPAPURA HEBBAL BANGALORE-560024

Department of commerece

Bridege Course Time Table 2021-22

ODD SEMESTER

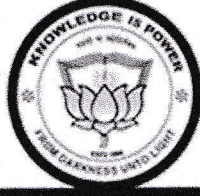
I B.com

25 Oct -30 Octb 21

DAY	SUBJECT	TEACHER	TIMING
MON	FA	RU	2.00-3.00
TUE	FA	MT	2.00-3.00
WED	FA	KT	2.00-3.00
THR	FA	RU	2.00-3.00
FRI	FA	MT	2.00-3.00
SAT	FA	KT	2.00-3.00

HOD

Head of the Department of Commerce
Sindhi College
No. 33/2B, Hebbal, Kempapura
Bengaluru - 560 024.



SINDHI COLLEGE

SCHEDULE FOR BRIDGE COURSE 2021-2025

Time	2:00 – 3:00
Date	
22-10-2021	Pre-test
25-10-2021	LECTURE
26-10-2021	LECTURE
27-10-2021	Problem solving
28-10-2021	Problem solving
29-10-2021	REVISION
01-11-2021	TEST

HOD

Head of the Department of Commerce
Sindhi College
No. 33/2B, Hebbal, Kempapura
Bengaluru - 560 024.

Sindhi college
Bridge Course Contents
Class:B.Com
Subject: Accountancy

Syllabus

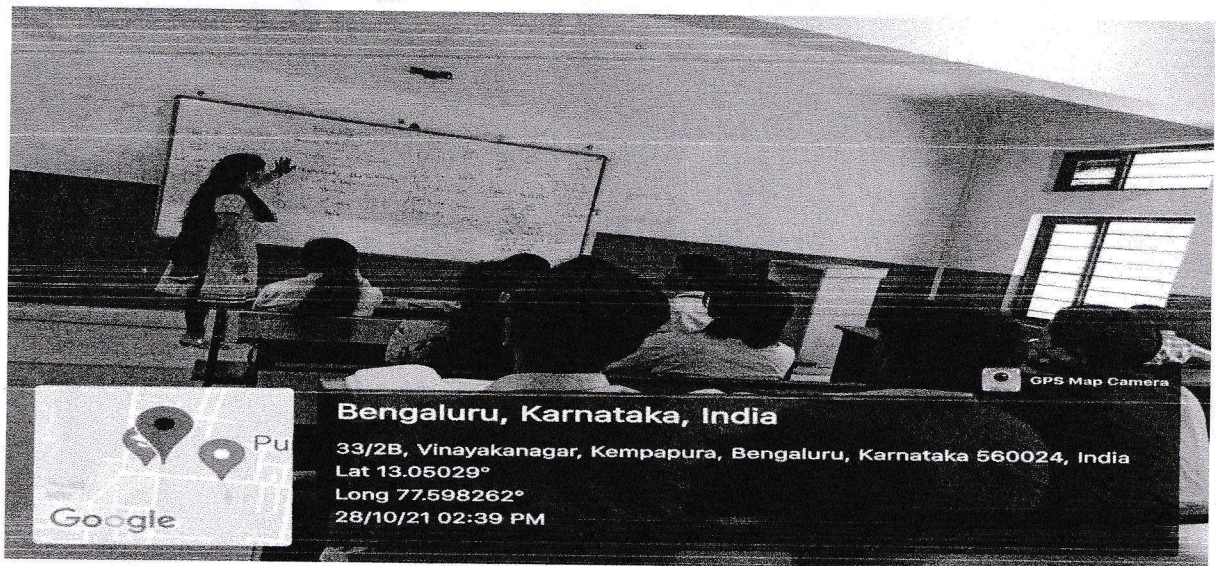
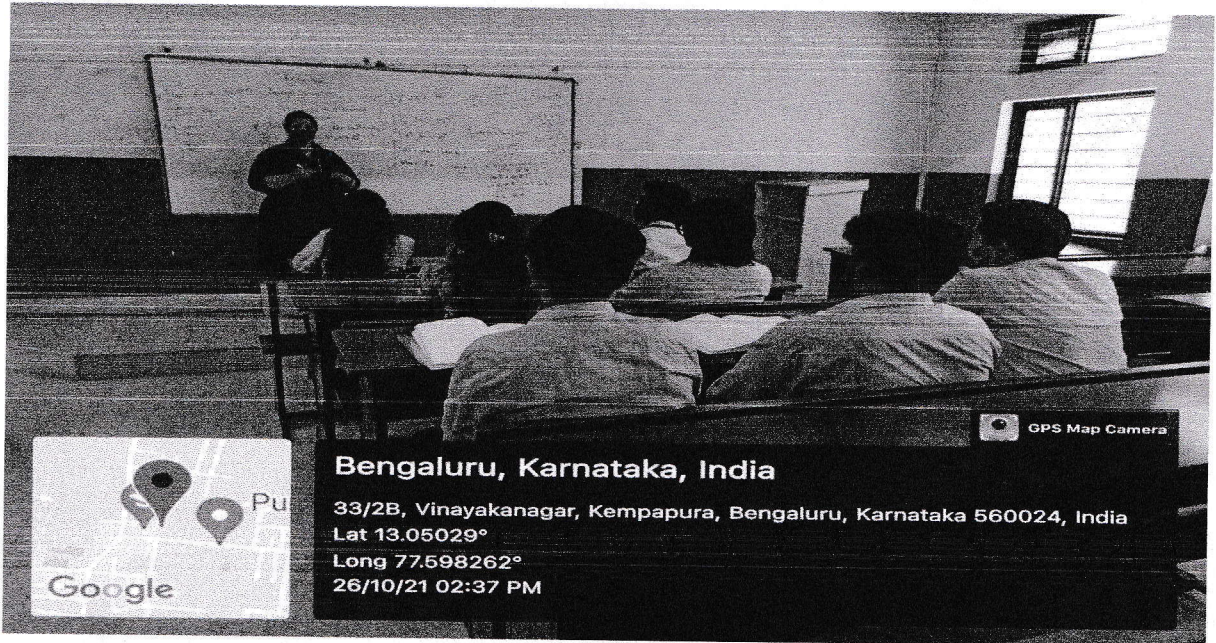
Fundamentals Of Accounting:

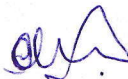
- Meaning and scope of accounting
- Basic terms in accounting
- Accounting concepts and Accounting Conventions
- Standards-concepts, Objectives, Benefits: Accounting Policies
- Documents and books of Accounts
- Debit and Credit Notes
- Day book, and Journal, Ledgers and Trail Balance



**Head of the Department of Commerce
Sindhi College
No. 33/23, Hebbal, Kempapura
Bengaluru - 560 024.**

Photograph :




Head of the Department of Commerce
Sindhi College
No. 33/2B, Hebbal, Kempapura
Bengaluru - 560 024.

SINDHI COLLEGE

DEPARTMENT OF COMMERCE

BRIDGE COURSE PRE-TEST QUESTION PAPER NOV 2021-22

Class: 1st B.com A, B & C

Total Marks: 30

Section A

Answer all 5 questions:

(2x5=10)

1. Define Accounting
2. What is Debit?
3. Give the meaning of Ledger.
4. What is Money Measurement Concept?
5. Give the Meaning of Journal.

Answer any 4 of the following:

(5x4=20)

6. State the Advantages of accounting.
7. Explain the different accounting concepts
8. Write a note on accounting Policies.
9. Write the Format of Journal with 5 imaginary transactions.
10. Write a note on accounting standards.

BRIDGE COURSE CONTENTS

1. INTRODUCTION
2. CHARACTERISTICS OF COMPUTERS
3. GENERATION OF COMPUTERS
4. CLASSIFICATION OF COMPUTERS
5. APPLICATION OF COMPUTERS
6. COMPUTER HARDWARE AND SOFTWARE
7. COMPONENTS OF COMPUTER
 1. INPUT DEVICES
 2. OUTPUT DEVICES
 3. CENTRAL PROCESSING UNIT
8. SOFTWARE
 1. SYSTEM SOFTWARE
 - I. OPERATING SYSTEMS
 - II. DEVICE DRIVERS
 - III. LANGUAGE PROCESSOR
 2. APPLICATION SOFTWARE
 3. UTILITY SOFTWARE
9. BASICS OF PROGRAMMING
 1. ALGORITHM
 2. FLOWCHART

Radh

**Head of the Department of Computer Science
Sindhi College
No. 33/2B, Hebbal, Kempapura
Bengaluru - 560 024.**



CIRCULAR

Date : 5/11/21

BRIDGE COURSE for non-computer students will be held from 8th Novemeber to 13th Novemeber 2021 between 2:30 pm to 3:30 pm. The list of students is as follows:

Sl No:	Student Name
1	Abhilash B V
2	Amaresh Yadav
3	Anant Gupta
4	Aseem Ahamed
5	Chetan Gowda
6	Indu Shree S
7	Lakshitha
8	Milana
9	Mohammad Ghouse
10	Monish A
11	Nikhil Sinha
12	Pooja N
13	Prajwal R
14	S Mohammad Armaan
15	Shalini S
16	Shravanthi M
17	Soha Saifulla
18	Sreekanth Saha
19	Suchithra M
20	Syed Afnan Ahmed
21	Tarannum Ferdose
22	Ambika S

Radh

HOD

Head of the Department of Computer Science
Sindhi College
No. 33/2B, Hebbal, Kempapura
Bengaluru - 560 024.



SCHEDULE FOR BRIDGE COURSE 2021

Date	Time	2:30 – 3:30
8-11-2021		PPT/LECTURE
9-11-2021		PPT/LECTURE
10-11-2021		PPT/LECTURE
11-11-2021		VIDEO LECTURE
12-11-2021		REVISION
13-11-2021		TEST

Radh

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Head of the Department of Computer Science
Sindhi College
No. 33/2B, Hebbal, Kempapura
Bengaluru - 560 024.



ATTENDANCE FOR BRIDGE COURSE -2021

BATCH 2021

Sl. No	Student Name	8/11	9/11	10/11	11/11	12/11	13/11
1	Abhilash B V	1	2	3	4	5	6
2	Amaresh Yadav	1	1	2	3	4	5
3	Anant Gupta	1	2	3	4	5	6
4	Aseem Ahamed	1	2	2	3	4	5
5	Chetan Gowda	1	2	3	4	5	6
6	Indu Shree S	1	2	3	4	5	6
7	Lakshitha	1	2	3	4	5	6
8	Milana	1	2	3	4	5	6
9	Mohammad Ghouse	1	2	3	4	5	6
10	Monish A	1	2	3	4	5	6
11	Nikhil Sinha	1	2	3	4	5	6
12	Pooja N	1	2	3	4	4	5
13	Prajwal R	1	2	2	3	4	5
14	S Mohammad Armaan	1	1	2	3	3	4
15	Shalini S	1	2	3	4	5	6
16	Shravanthi M	1	2	3	3	4	5
17	Soha Saifulla	1	2	3	4	4	5
18	Sreekanth Saha	1	2	3	4	5	6
19	Suchithra M	0	1	2	3	4	5
20	Syed Afnan Ahmed	1	2	3	4	5	6
21	Tarannum Ferdose	1	2	3	4	5	6
22	Ambika S	1	2	3	4	5	6

(Handwritten signatures and initials under the table columns)

Redh
HOD

Head of the Department of Computer Science
Sindhi College
No. 33/2B, Hebbal, Kempapura
Bengaluru - 560 024.



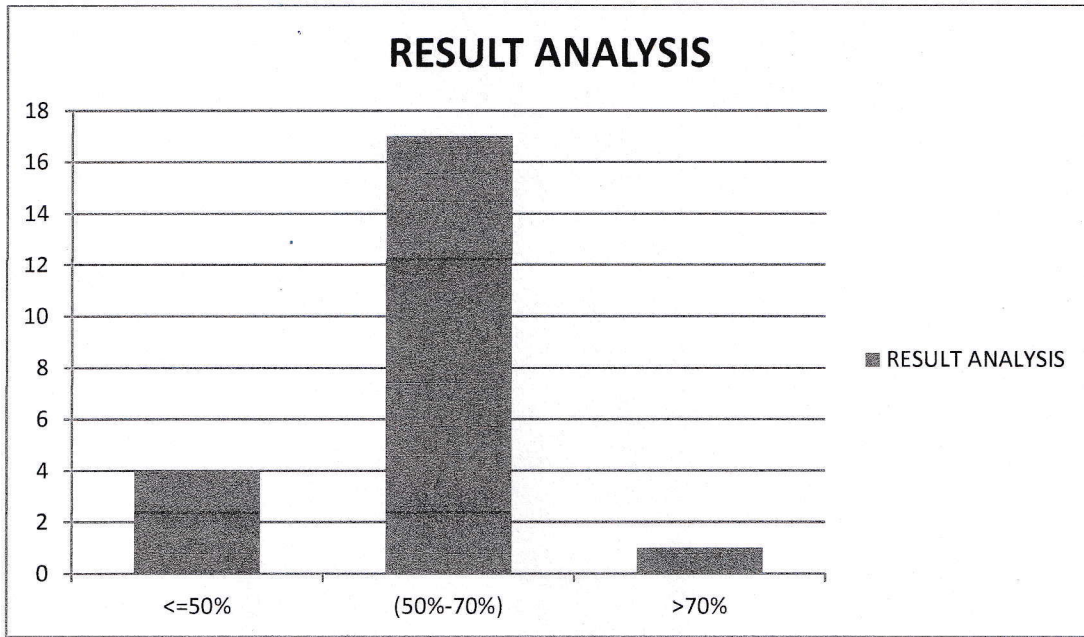
TEST RESULTS FOR BRIDGE COURSE -2021

BATCH 2021

	Student Name	TOTAL MARKS (20)
1	Abhilash B V	10
2	Amaresh Yadav	10
3	Anant Gupta	13
4	Aseem Ahamed	10
5	Chetan Gowda	13
6	Indu Shree S	10
7	Lakshitha	13
8	Milana	14
9	Mohammad Ghouse	13
10	Monish A	14
11	Nikhil Sinha	13
12	Pooja N	12
13	Prajwal R	12
14	S Mohammad Armaan	14
15	Shalini S	11
16	Shravanthi M	12
17	Soha Saifulla	11
18	Sreekanth Saha	17
19	Suchithra M	12
20	Syed Afnan Ahmed	13
21	Tarannum Ferdose	11
22	Ambika S	14

Radh
HOD

**Head of the Department of Computer Science
Sindhi College
No. 33/2B, Hebbal, Kempapura
Bengaluru - 560 024.**



Radh

HOD

**Head of the Department of Computer Science
Sindhi College
No. 33/2B, Hebbal, Kempapura
Bengaluru - 560 024.**

**SINDHI COLLEGE
HEBBAL KEMPAPURA
PRE-TEST**

- 1) Which is the fourth generation computer
 - a. Transistor
 - b. Integrated Circuit
 - c. Microprocessor
 - d. Vacuum tube
- 2) Which is not a characteristic of computers
 - a. Speed
 - b. Accuracy
 - c. Less storage capability
 - d. Versatility
- 3) Which is not an input device
 - a. Keyboard
 - b. Mouse
 - c. Speaker
 - d. Scanner
 - e. None of the above
- 4) Memories which can be read only are called
 - a. RAM
 - b. ROM
 - c. DRAM
 - d. Virtual Memory
 - e. Secondary Memory
- 5) CPU controls
 - a. All input, output and processing
 - b. Controls memory
 - c. Controlled by input data
 - d. None of the above
- 6) USB stands for
 - a. Universal Serial Bus
 - b. Universal Sequential Bus
 - c. Unique Serial Bus
 - d. Unique Sequential Bus
- 7) ALU stands for
 - a. Arithmetic Legal Unit
 - b. Arithmetic Logic Unit
 - c. Arithmetic Local Unit
 - d. Arithmetic Logic Utility
- 8) Which of the following holds ROM, RAM, CPU?
 - a. Hard disk
 - b. ALU
 - c. Motherboard
 - d. Memory card
- 9) Where does your PC store your programs when the power is Off
 - a. RAM
 - b. ROM
 - c. Hard disk
 - d. Cache
 - e. None of the above
- 10) When you are working on a document in your PC, where is the document temporarily stored?
 - a. RAM
 - b. ROM
 - c. CPU
 - d. flash memory
 - e. CD ROM
- 11) Which of the following software can't be categorized as application software?
 - a. Oracle DB
 - b. Linux
 - c. Spreadsheet
 - d. Word Processing
- 12) Examples of System Programs include
 - a. Operating System
 - b. Compiler
 - c. Linker
 - d. Assembler
 - e. All the above
- 13) A set of programs is referred as
 - a. database
 - b. File
 - c. System bus
 - d. Software
- 14) The software that converts your C program into machine code is
 - a. Assembler
 - b. Operating System
 - c. Compiler
 - d. Loader

- 15) Application software that assists system software is called
- a. Compiler
 - b. Utility software
 - c. Application software
 - d. System software
- 16) Which of the following memories has the shortest access time ?
- a. Hard disk
 - b. RAM
 - c. Cache
 - d. Register
- 17) What is the mean of the Booting in the system?
- a. Restarting of computer
 - b. Installing of computer
 - c. Scanning
 - d. Turning Off
- 18) Which among the following is not an operating system
- a. Android
 - b. Windows
 - c. MS-Office
 - d. Unix
- 19) MICR stands for
- a. Mechanical Input character Recognition
 - b. Magnetic Ink Character Recognition
 - c. Magnetic Ink Cartridge Reader
 - d. Media Input Character Recognition
- 20) C Language is
- a. A machine language
 - b. Low level language
 - c. Assembly language
 - d. High level language



SINDHI COLLEGE

SINDHI COLLEGE

33/2B, KEMPAPURA HEBBAL BANGALORE-560024

**DEPARTMENT OF MANAGEMENT
BRIDGE COURSE SYLLABUS
FOR THE ACADEMIC YEAR 2021-22(ODD SEMESTER)
CLASS: BBA/BBAM**

FUNDAMENTALS OF ACCOUNTING

Unit 1 – Introduction to Accounting (3 Hrs.)

Introduction- meaning and definition – objectives of Accounting – Users of Accounting information – Advantages and Limitations of Accounting – Basic Terms of Accounting – Accounting Equation – Accounting Cycle – Accounting Principles – Accounting Concepts and Accounting Conventions.

Unit 2 – Accounting Process (2 Hrs.)

Single entry and Double entry system of Accounting- process of accounting – kinds of Accounting – Rules of Accounting – Journal – Ledger – Trial balance.

Unit 3 – Subsidiary Book (3 Hrs.)

Meaning – Advantages – types of Subsidiary books – Purchase Book – Sales Book – Purchase Return Book – Sales Return Book – Bills Receivable – Bills Payable – Simple Cash Book.

Unit 4 – Final Accounts (2 Hrs.)

Meaning and Need for Final Accounts – Format and Preparation of Profit & Loss Account – Balance Sheet – Meaning – Features – types of Assets and Liabilities – Final Accounts.



SINDHI COLLEGE

SINDHI COLLEGE

33/2B, KEMPAPURA HEBBAL BANGALORE-560024

**DEPARTMENT OF MANAGEMENT
BRIDGE COURSE TIMETABLE 2021-22 (ODD SEM)
For BBA/BBAM**

21st October 2021 to 31st Nov 2021

DAY/TIME	3.00 - 4.00
Monday	Fundamentals of Accounting
Tuesday	Fundamentals of Accounting
Wednesday	Fundamentals of Accounting
Thursday	Fundamentals of Accounting
Friday	Fundamentals of Accounting

Sashikant
HOD

Head of the Department of Management
Sindhi College
33/2B, Kempapura, Hebbal
Bangalore - 560 024.

Arun
VICE- PRINCIPAL

Vice Principal
Sindhi College

James
PRINCIPAL

PRINCIPAL
SINDHI COLLEGE
#33/2B Kempapura, Hebbal,
Bengaluru-560 024.



SINDHI COLLEGE

33/2B, KEMPAPURA HEBBAL BANGALORE-560024

DEPARTMENT OF MANAGEMENT BRIDGE COURSE ATTENDANCE 2021-22(ODD SEM) CLASS : I BBA

Sl.No.	Name of the Student	21/10	23/10	26/10	28/10	30/10	15/11	17/11	20/11	24/11	27/11
1	Sinchana Samak ND	1	2	3	3	4	5	6	6	7	8
2	Ritvik Kumar Sharma	1	2	2	3	4	5	6	7	8	9
3	Siddharth R.	1	2	3	4	5	5	6	7	8	9
4	Riddhi pammari	1	2	3	4	5	6	7	8	8	9
5	Monisha R.	1	2	3	4	5	6	7	8	9	10
6	Ranjitha M.	1	2	3	4	5	6	7	8	9	10
7	Amrutha SA	1	2	3	4	4	5	6	7	8	9
8	vibha M Shelke	1	2	3	4	5	6	6	7	8	9
9	Purni Raj BS	1	2	3	4	5	6	7	8	9	10
10	Tejaswini G.	1	2	3	4	5	6	7	8	9	10
11	Kajal AM	1	2	3	4	5	6	7	7	8	9
12	Hasanur SK	1	1	2	3	4	5	5	6	7	8
13	Alan Raj A.	1	2	3	4	5	6	7	8	9	10
14	Krishna Bohra	1	2	2	3	4	5	6	7	8	9
15	Nijayalakshmi V.	1	2	3	4	4	5	5	6	7	8

Faculty Signature

HOD

Head of the Department of Management
Sindhi College
33/2B, Kempapura, Hebbal
Bangalore - 560 024.