SINDHI COLLEGE
33/2B, KEMPAPURA HEBBAL BANGALORE-560024

BRIDGE COURSE CONTENTS

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

SINDHI COLLEGE

KNOWLEDGE IS POWER

33/2B, KEMPAPURA HEBBAL BANGALORE-560024

CIRCULAR

Ref: **Date: 22-6-2018**

BRIDGE COURSE for non-computer students will be held from 25th June 2018 to 29th June 2018 between 10.00 am to 12 noon. (By Tele calling)
The list of students is as follows:

Aiman Burhan

Ankith N S

Anusha K

Chandan B Reddy

Manohara H S

Md. Akhtar Raza Khan

Monika K

Monish M

Padma ReddyLakki Reddy

Piyush Singh

Prajwal M N

Purushotham Gowda

Rakshith P threya

Ramya D U

Sandhya Sony

Soham Singha

Yeshwanth D K

Zikriya Nikhath

HOD

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

SINDHI COLLEGE
33/2B, KEMPAPURA HEBBAL BANGALORE-560024

SCHEDULE FOR BRIDGE COURSE 2018 - 2021

Time / Date	10am - 12noon
25-6-2018	THEORY
26-6-2018	THEORY
27-6-2018	THEORY
28-6-2018	PPT / VIDEO LECTURE
29-6-2018	THEORY/REVISION
30-6-2018	TEST (10 - 11)

HOD

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

SINDHI COLLEGE

KNOWLEDGE IS POWER

33/2B, KEMPAPURA HEBBAL BANGALORE-560024

ATTENDANCE FOR BRIDGE COURSE -2018

BATCH 2018-2021

SL.NO	NAME	25/6	26/6	27/6	28/6	29/6	30/6
1	Aiman Burhan	1	2	3	4	5	P
2	Ankith N S	1	2	3	4	5	P
3	Anusha K	1	2	3	4	5	P
4	Chandan B Reddy	1	2	3	4	5	P
5	Manohara H S	1	2	3	4	5	P
6	Md. Akhtar Raza Khan	1	2	3	4	5	P
7	Monika K	1	2	3	4	5	P
8	Monish M	1	2	3	4	5	P
9	Padma ReddyLakki Reddy	1	2	3	4	4	Ab
10	Piyush Singh	1	2	3	4	5	P
11	Prajwal M N	1	2	3	4	5	P
12	Purushotham Gowda	1	2	3	4	5	P
13	Rakshith P Athreya	1	2	3	4	5	P
14	Ramya D U	1	2	3	4	5	P
15	Sandhya Sony	1	2	3	4	5	P
16	Soham Singha	1	1	2	3	4	Ab
17	Yeshwanth D K	1	2	3	4	5	P
18	Zikriya Nikhath	1	2	3	3	4	Ab

SINDHI COLLEGE

KNOWLEDGE IS POWER

33/2B, KEMPAPURA HEBBAL BANGALORE-560024

BRIDGE COURSE TEST

Duration : 1 Hr

Max Marks: 30

1. UNIVAC is
   a. Universal Automatic Computer
   b. Universal Array Computer
   c. Unique Automatic Computer
   d. Unvalued automatic Computer

2. ALU is
   a. Array Logic Unit
   b. Application Logic Unit
   c. Arithmetic Logic Unit
   d. None of Above

3. VGA is
   a. Volatile Graphics Array
   b. Video Graphics Adapter
   c. Visual Graphics Array
   d. Video Graphics Array

4. CD – ROM stands for
   a. Compactable Read Only Memory
   b. Compact Disk Read Only Memory
   c. Compactable Disk Read Only Memory
   d. Compact Data Read Only Memory

5. The capacity of 3.5 inch floppy disk is
   a. 1.40 MB
   b. 1.44 GB
   c. 1.40 GB
   d. 1.44 MB

6. Software is
   a. Set of Devices
   b. Set of Programs
   c. Not a set of Program
   d. None

7. MICR stands for
   a. Magnetic Ink Character Reader
   b. Magnetic Cases Reader
   c. Magnetic Ink Code Reader
   d. None

8. MSI stands for
   a. Medium Scale Intelligent Circuit
   b. Medium Scale Integrated Circuits
   c. Medium System Integrated Circuits
   d. Medium System Intelligent Circuit

9. WAN stands for
   a. Wireless Area Network
   b. Wrap Area Network
   c. Wide Array Net
   d. Wide Area Network

10. Drivers are used
    a. To use the Device
    b. To store data
    c. To work
    d. None

11. Stored Program Concept was introduced by
a. Blaise Pascal
b. Charles Babbage
c. John Von Neumann
d. None

12. All the Program are converted to
a. Machine Level Language
b. High Level Language
c. Assembly Level Language
d. All the above

13. Peripheral Devices are
a. Input Devices
b. Output devices
c. Both
d. None

14. Translators are
a. System Software
b. Application Software
c. Both
d. None

15. The parts of the CPU are
a. ALU + CU
b. ALU + Memory
c. ALU + CU + Registers
d. CU

16. The two kinds of memory
a. ROM and RAM
b. Primary and Secondary
c. Random and Sequential
d. All the above

17. The Personal Computer industry was started by
a. Compaq
b. IBM
c. Apple
d. HCL

18. Before a disk can be used to store data. It must be.....
a. Reformatted
b. Addressed
c. Formatted
d. None of the above

19. Cell is a combination of
a. Rows and Columns
b. Rows and Cells
c. Columns and Cells
d. All the above

20. An Algorithm is
a. A diagrammatic representation
c. A step by step approach
b. To find solution to given problem
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21. Which statement is valid?
a. 1 KB = 1024 bytes
b. 1 MB = 2048 bytes
c. 1 MB = 1000 kilobytes
d. 1KB = 100 bytes

22. Brain of Computer system is
a. Central Processing Unit
b. Control Unit
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23. DOS is
a. Device Operating System
b. Drum Operating System
c. Disk Operating System
d. Data Operating System

24. FORTRAN is
a. File Translation
b. Format Translation
c. Formula Translation
d. Floppy Translation

25. DBMS is
a. Software
b. Hardware
c. Firmware
d. None

26. Database is
a. collection of data
b. collection of local related data
c. collection of information
d. None

27. Which is a High Level Language?
a. C
b. C++
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d. All the above.

28. EEPROM stands for
a. Electrically Erasable Programmable Read Only Memory
b. Easily Erasable Programmable Read Only Memory
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d. None of the above

29. Microprocessors were used for which generation computers?
a. First Generation
b. Second Generation
c. Third Generation
d. Fourth Generation

30. Artificial Intelligence is associated with which generation?
a. Fifth Generation
b. Third Generation
c. Fourth Generation
d. Second Generation

SINDHI COLLEGE
33/2B, KEMPAPURA HEBBAL BANGALORE-560024

TEST RESULTS FOR BRIDGE COURSE 2018

BATCH 2018 - 2021

SL.NO	NAME	Marks
1	Aiman Burhan	24
2	Ankith N S	21
3	Anusha K	23
4	Chandan B Reddy	25
5	Manohara H S	27
6	Md. Akhtar Raza Khan	23
7	Monika K	19
8	Monish M	23
9	Padma ReddyLakki Reddy	Ab
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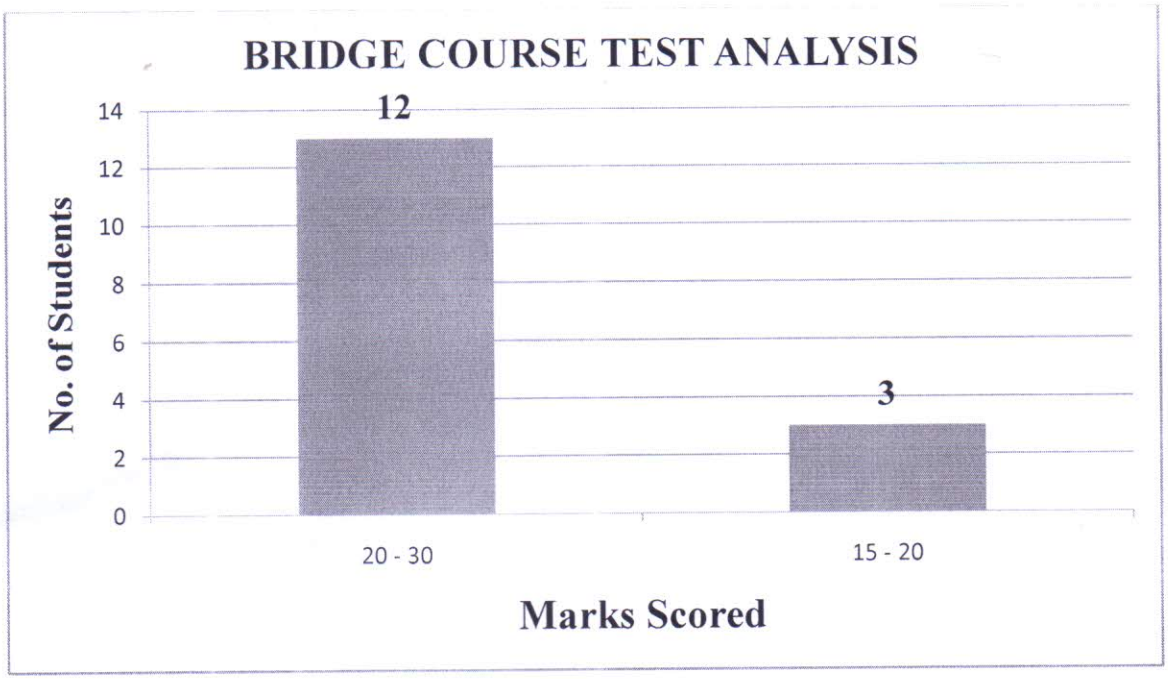
15	Sandhya Sony	25
16	Soham Singha	Ab
17	Yeshwanth D K	15
18	Zikriya Nikhath	Ab

SINDHI COLLEGE

33/2B, KEMPAPURA HEBBAL BANGALORE-560024

KNOWLEDGE IS POWER

RESULTS ANALYSIS FOR BRIDGE COURSE 2018



Aiman Buchan.

24/30

SINDHI COLLEGE

33/2B, KEMPAPURA HEBBAL BANGALORE-560024

KNOWLEDGE IS POWER

BRIDGE COURSE TEST

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d. Second Generation

BRIDGE COURSE - ELECTRONICS

COURSE EDUCATIONAL OBJECTIVES

- To make students understand about the basic laws, concepts and allied terminologies pertaining to D.C Circuits
- To impart knowledge to students regarding the fundamentals of alternating current Rules and associated terminologies and its behavior with fundamental elements like resistance inductance and capacitance.
- To make students familiarize about the basic knowledge in digital logic gates.
- To make students aware about fundamental principles of solid state devices

CONTENTS:

Radh
Faculty Sign

Radh
Head of the Department
Dept. of Computer Science
Sindhi College of Commerce

CIRCULAR

Date: 12/7/17

BRIDGE COURSE for commerce students will be held from 17 th July 2017 to 22nd July 2017 between 1.00 pm to 2.00 pm. The list of students is as follows:

1. Akash Anand Khandari
2. Anjali Mary
3. Ankit Chandwani
4. Atesh Rajvardhan
5. Bhavya B
6. Lohith R
7. Mehul Patel
8. Mohammed Ali Yousif Mohamed
9. P.K.Tharun Raj
10. Prithvi Raj .G.S
11. Shreelakshmi R
12. Sumiya Bee S
13. Syed Mohammed Yusuf
14. Vaibhav Chaudhary
15. Vamshi S
16. Varun A T
17. Yasmin P
18. Rohan S

Radh

HOD

Dept of BCA

Faculty Sign

Head of the Department
Dept. of Computer Science
Sindhi College of Commerce

SCHEDULE FOR BRIDGE COURSE

Time / Date	1.00-2.00p.m
17-7-2017	THEORY
18-7-2017	THEORY
19-7-2017	THEORY
20-7-2017	PPT / VIDEO LECTURE
21-7-2017	REVISION
22-7-2017	TEST

Radh

HOD

Dept of BCA

Radh

Faculty Sign

Head of the Department
Dept. of Computer Science
Sindhi College of Commerce

ATTENDANCE FOR BRIDGE COURSE -2017

BATCH 2017-2020

SL.NO	NAME	17/7	18/7	19/7	20/7	21/7	22/7
1	Akash Anand Khandari	1	2	3	4	5	6
2	Anjali Mary	1	1	2	2	3	4
3	Ankit Chandwani	1	2	3	4	5	6
4	Atesh Rajvardhan	1	1	2	2	3	4
5	Bhavya B	1	2	3	3	4	4
6	Lohith R	1	2	3	4	4	5
7	Mehul Patel	1	2	3	4	4	4
8	Mohammed Ali Yousif Mohamed	1	2	3	4	5	5
9	P.K.Tharun Raj	1	2	3	4	5	6
10	Prithvi Raj .G.S	1	2	2	3	4	4
11	Shreelakshmi R	1	2	3	4	5	5
12	Sumiya Bee S	1	2	3	4	5	6
13	Syed Mohammed Yusuf	1	2	3	3	4	5
14	Vaibhav Chaudhary	1	2	3	4	4	4
15	Vamshi S	1	2	3	4	5	6
16	Varun A T	1	2	2	2	3	4
17	Yasmin P	1	2	3	4	5	6
18	Rohan S	1	2	3	4	5	5

Faculty Sign

Head of the Department
Dept. of Computer Science
Sindhi College of Commerce

TEST RESULTS FOR BRIDGE COURSE - 2017

SL.NO	NAME	TOTAL MARKS (20)
1	Akash Anand Khandari	18
2	Anjali Mary	12
3	Ankit Chandwani	18
4	Atesh Rajvardhan	10
5	Bhavya B	13
6	Lohith R	13
7	Mehul Patel	12
8	Mohammed Ali Yousif Mohamed	9
9	P.K.Tharun Raj	15
10	Prithvi Raj .G.S	15
11	Shreelakshmi R	16
12	Sumiya Bee S	18
13	Syed Mohammed Yusuf	14
14	Vaibhav Chaudhary	18
15	Vamshi S	16
16	Varun A T	12
17	Yasmin P	15
18	Rohan S	15

Faculty Sign

Head of the Department
Dept. of Computer Science
Sindhi College of Commerce

SINDHI COLLEGE OF COMMERCE

HEBBAL –KEMAPAPURA

PRE-TEST

1.If two resistors are placed in series, is the final resistance:

a) Higher

b) Lower

c) Same

d) Cannot be determined

2.4 resistors in ascending order are:

a) 22R 270k 2k2 1M

b) 4k7 10k 47R 330k

c) 3R3 4R7 22R 5k6

d) 100R 10k 1M 3k3

3. Determine the values of A, B, C, and D that make the sum term equal to zero.

a) A = 1, B = 0, C = 0, D = 0

b) A = 1, B = 0, C = 1, D = 0

c) A = 0, B = 1, C = 0, D = 0

d) A = 1, B = 0, C = 1, D = 1

4. The commutative law of Boolean addition states that $A + B = A \times B$.

a) True

b) False

5. An AND gate with schematic "bubbles" on its inputs performs the same function as a(n)_____ gate.

a) NOT

b) OR

c) NOR

d) NAND

6. Determine the values of A, B, C, and D that make the product term equal to 1.

a) A = 0, B = 1, C = 0, D = 1

b) A = 0, B = 0, C = 0, D = 1

c) A = 1, B = 1, C = 1, D = 1

d) A = 0, B = 0, C = 1, D = 0

7. The nucleus of an atom consists of

a) Protons

b) Neutrons

c) Protons and Neutrons

d) Electrons and Protons

8. The SI unit for measurement of electric charge is

a) volt

b) columb

c) ohm

d) farad

9. Any charged conductor, which receives electricity from the earth, when connected to it, is said to be

a) Zero potential

b) –ve potential

c) +ve potential

d) None of the above

10. The following is (are) the semiconductor(s)

a) Silicon

b) Germanium

c) Carbon

d) All of the above

11. Peak to peak value of a sine wave is

a) Equal to the maximum or phase value of sine wave

b) Twice the maximum or phase value of sine wave

c) Half of the maximum or phase value of sine wave

d) Four times the maximum or phase value of sine wave

12. The most common waveforms of ac is

a) Square

b) Triangular

c) Sinusoidal

d) Saw tooth

13. The diameter of the nucleus of an atom is of the order of

a) 10 -31 m

b) 10 -25 m

c) 10 -21 m

d) 10 -14m.

14. A circuit contains two un-equal resistances in parallel

a) current is same in both

b) large current flows in larger resistor

c) potential difference across each is same

d) smaller resistance has smaller conductance.

15. Conductance is expressed in terms of

a) ohm / m

b) m / ohm

c) mho / m

d) mho.

16. The resistance of a 100 W, 200 V lamp is

a) 100 ohm

b) 200 ohm

c) 400 ohm

d) 1600 ohm.

17. Ohm's law is not applicable to

a) DC circuits

b) high currents

c) small resistors

d) semi-conductors.

18.The output of an exclusive-NOR gate is 1. Which input combination is correct?

a) A = 1, B = 0

c) A = 0, B = 0

d) none of the above

19. Any number with an exponent of zero is equal to:

a) zero

b) one

c) that number

d) Ten

20. A full subtracter circuit requires _____.

a) two inputs and two outputs

b) two inputs and three outputs

c) three inputs and one output

d) three inputs and two outputs

COMPUTERS

BRIDGE COURSE CONTENTS

2017-18

I BCA

CIRCULAR

Date:12/7/17

BRIDGE COURSEfor non-computer students will be held from 17th July 2017 to 22nd July 2017 between 2.00 pm to 3.00 pm. The list of students is as follows:

1. **Abhiliash N**
2. **Chandru S**
3. **Gayathri G S**
4. **Harsha K V**
5. **Kedhar N**
6. **Lalith Prasad M**
7. **Nataraj C**
8. **PachilaAnupama**
9. **Pallavi B M**
10. **Ramprasad A Donur**

12/7/17

SUBJECT TEACHER

HOD
DEPT.OF COMPUTER SCIENCE

Head of the Department
Dept. of Computer Science
Sindhi College of Commerce

SINDHI COLLEGE OF COMMERCE

ATTENDANCE FOR BRIDGE COURSE -2017

BATCH 2017-2020

SL.NO	NAME	17/7	18/7	19/7	20/7	21/7	22/7
1	Abhiliash N	P	P	A	P	P	P
2	Chandru S	P	P	P	P	P	P
3	Gayathri G S	P	P	P	P	P	P
4	Harsha K V	P	P	A	A	P	P
5	Kedhar N	P	P	P	P	P	P
6	Lalith Prasad M	P	P	A	P	A	P
7	Nataraj C	P	P	A	P	A	P
8	PachilaAnupama	P	P	P	P	P	P
9	Pallavi B M	P	P	P	P	P	P
10	Ramprasad A Donur	P	P	P	P	P	P

22/7/17

SUBJECT TEACHER

HOD
DEPT.OF COMPUTER SCIENCE

Head of the Department
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Sindhi College of Commerce

SINDHI COLLEGE OF COMMERCE

TEST RESULTS FOR BRIDGE COURSE 2017

BATCH 2017-2020

SL.NO	NAME	TOTAL MARKS (30)
1	Abhiliash N	18
2	Chandru S	22
3	Gayathri G S	26
4	Harsha K V	22
5	Kedhar N	24
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8	PachilaAnupama	28
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10	Ramprasad A Donur	20

29/7/17

SUBJECT TEACHER

HOD
DEPT.OF COMPUTER SCIENCE

Head of the Department
Dept. of Computer Science
Sindhi College of Commerce

22/30

chandru

SINDHI COLLEGE OF COMMERCE
HEBBAL –KEMAPAPURA
PRE-TEST

Total Marks (30)

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    d. CU
    c. ENIAC
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18/30

SINDHI COLLEGE OF COMMERCE
HEBBAL –KEMAPAPURA
PRE-TEST

ABHILASH . N

Total Marks (30)

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   b. Medium Scale Integrated Circuits
   c. Medium System Integrated Circuits
   d. Medium System Intelligent Circuit 2

9. **WAN** stands for
   a. Wireless Area Network **b**. Wrap Area Network **c**. Wide Array Net **d**. Wide Area Network 2

10. Drivers are used
    a. To use the Device b. To store data c. To work d. None 2

11. Father of computers
    a. Blaise Pascal
    b. Charles Babbage
    c. John Von Neumann
    d. None 2

12. All the Program are converted to
    a. Machine Level Language
    b. High Level Language
    c. Assembly Level Language
    d. All the above 2

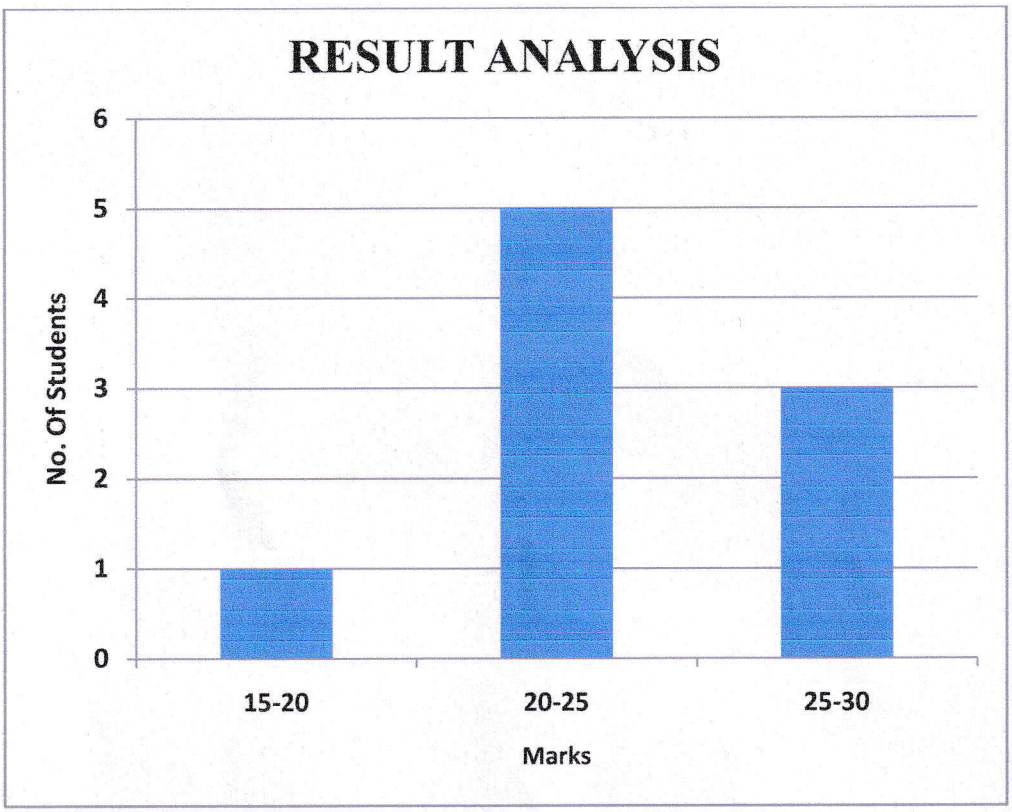
13. Peripheral Devices are
    a. Input Devices
    b. Output devices
    c. Both
    d. None 2

14. Translators are
    a. System Software
    b. Application Software
    c. Both
    d. None 2

15. The parts of the CPU are
    a. ALU + CU
    b. ALU + Memory
    c. ALU + CU + Registers
    d. CU
    e. ENIAC
    d. All the above 2

SINDHI COLLEGE OF COMMERCE

RESULT ANALYSIS FOR BRIDGE COURSE 2017



SUBJECT TEACHER

HOD
DEPT.OF COMPUTER SCIENCE

Head of the Department
Dept. of Computer Science
Sindhi College of Commerce

Sindhi College of Commerce

Dept. of computer science

First Semester BCA-2016

BRIDGE COURSE CONTENTS

BASIC ELECTRONICS

1. INTRODUCTION
2. EVOLUTION OF COMPUTERS
3. BINARY NUMBER SYSTEM
4. CONVERSION OF NUMBER SYSTEM
5. APPLICATIONS OF ELECTRONICS
6. LOGIC GATES
7. K-MAP PRAOBLEMS AND SOLUTIONS

Faculty Sign

Head of the Department
Dept. of Computer Science
Sindhi College of Commerce

CIRCULAR

BRIDGE COURSEfor non-computer students will be held from 15th July 2016 to 25nd July2016 between 2.00 pm to 3.00 pm. The list of students is as follows:

1. **A.K GHOUSIA KHANAM**
2. **ANAND.P**
3. **ANIL**
4. **ARUN RAJ.D**
5. **ASHISH PAREEK**
6. **DUAN DAVID**
7. **JATHIN**
8. **JEEVEN RAJ.**
9. **JENSON J MENDZ**
10. **LIKITH REDDY**
11. **NARASIMHA**
12. **MONICA**
13. **PRATHEEK V.K**
14. **ANJU BABU**
15. **RAJESH.**
16. **TEJAS K**
17. **TEJAS C**
18. **VINAY.K.C**
19. **USHA RANI.**
20. **YOGESH.**

Faculty Sign

HOD

Head of the Department
Dept. of Computer Science
Sindhi College of Commerce

SINDHI COLLEGE OF COMMERCE

DEPARTMENT OF COMPUTER SCIENCE

SCHEDULE FOR BRIDGE COURSE 2016-2019

Time / Date	2pm to 3.00pm
15-7-2016	THEORY
17-7-2016	THEORY
18-7-2016	THEORY
19-7-2016	PPT / VIDEO LECTURE
24-7-2016	THEORY/REVISION
25-7-2016	TEST (2-3)

Radh

HOD

Head of the Department
Dept. of Comm... Scie...ce
Sindhi College of Commerce

Radh

Faculty Sign

SINDHI COLLEGE OF COMMERCE

ATTENDANCE FOR BRIDGE COURSE -2016

BATCH 2016-2019

SL.NO	NAME	15/7	17/7	18/7	19/7	24/7	25/7
1	A.K GHOUSIA KHANAM	1	2	3	4	4	5
2	ANAND.P	0	1	2	3	4	5
3	ANIL	0	1	2	3	3	4
4	ARUN RAJ.D	1	2	3	3	4	5
5	ASHISH PAREEK	0	1	2	3	4	4
6	DUAN DAVID	0	0	1	2	3	4
7	JATHIN	1	1	2	2	3	4
8	JEEVEN RAJ.	1	2	3	4	5	5
9	JENSON J MENDZ	1	2	3	4	5	5
10	LIKITH REDDY	0	1	2	3	4	4
11	NARASIMHA	1	2	3	4	5	6
12	MONICA	0	1	1	2	3	4
13	PRATHEEK V.K	1	2	3	4	5	6
14	ANJU BABU	0	1	2	3	4	5
15	RAJESH.	1	2	3	4	5	6
16	TEJAS K	1	2	3	4	5	6
17	TEJAS C	1	2	3	4	5	5
18.	Vinay K.c	0	1	2	3	4	5
19.	Usha Rani	0	1	2	3	4	5
20.	Yogesh	1	2	3	4	5	5

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Dept. of Computer Science
Sindhi College of Commerce

SINDHI COLLEGE OF COMMERCE

DEPARTMENT OF COMPUTER SCIENCE

TEST RESULTS FOR BRIDGE COURSE 2016

BATCH 2016-2019

SL.NO	NAME	TOTAL MARKS (20)
1	A.K GHOUSIA KHANAM	14
2	ANAND.P	15
3	ANIL	16
4	ARUN RAJ.D	16
5	ASHISH PAREEK	17
6	DUAN DAVID	14
7	JATHIN	15
8	JEEVEN RAJ.	12
9	JENSON J MENDZ	13
10	LIKITH REDDY	16
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12	MONICA	17
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16	TEJAS K	17
17	TEJAS C	15
18.	VINAY K.C	12
19.	USHA RANI	18
20.	YOGESH	18

Faculty Sign

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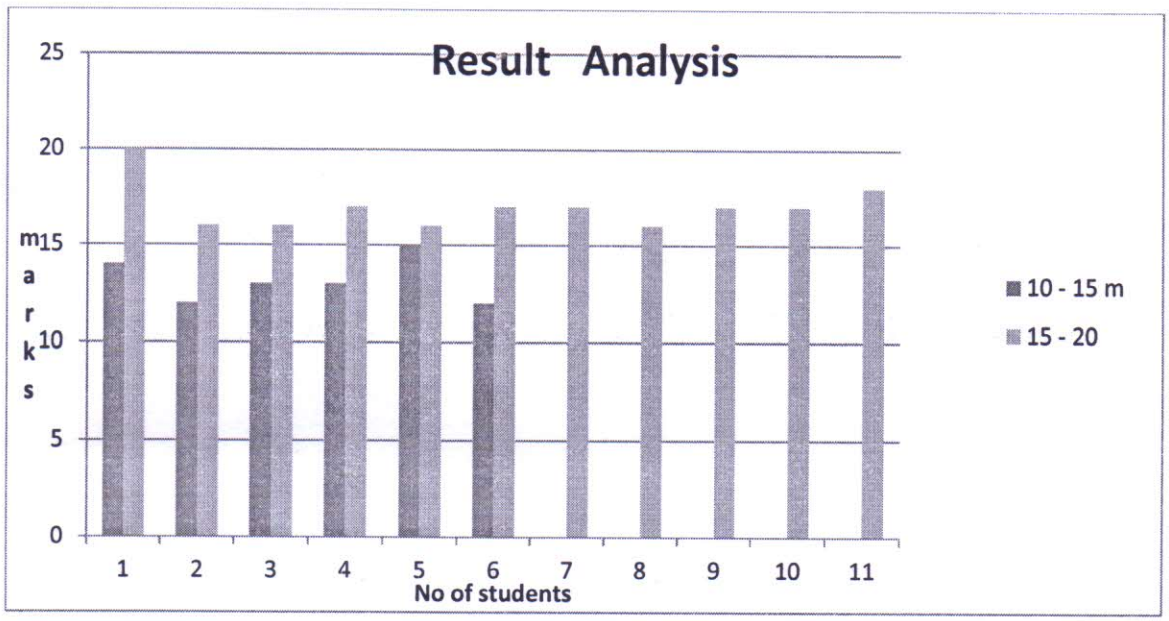
Dept. of Computer Science
Sindhi College of Commerce

SINDHI COLLEGE OF COMMERCE

DEPARTMENT OF COMPUTER SCIENCE

RESULTS ANALYSIS FOR BRIDGE COURSE 2016



Faculty Sign

Head of the Department
Dept. of Computer Science
Sindhi College of Commerce

A.K. Ghousia Khanam

SINDHI COLLEGE OF COMMERCE
DEPARTMENT OF COMPUTER SCIENCE
PRE-TEST

19/23

1.Any negative number is recognized by its

a)MSB

b)LSB

c)Bits

d)Nibble

2. The parameter through which 16 distinct values can be represented is known as:

a)Bit

b) Byte

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d) Word

3. If the decimal number is a fraction then its binary equivalent is obtained by _____ the number continuously by 2.

a) Dividing

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View Answer

4. The representation of decimal number 532.86 in the form of decimal is

a) 532.65

b) 532.68

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5. The binary equivalent of (1011.011)10 is equal to

a) 11.375

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6. An important drawback of binary system is

a) It requires very large string of 1's and 0's to represent a decimal number

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7. The octal number 645 in power of 8 is equal to

a) 450

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c) 421

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8. The two digits hexadecimal number which has largest value is ___ which corresponds to _____

a) FE, 255 decimal

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SINDHI COLLEGE OF COMMERCE
DEPARTMENT OF COMPUTER SCIENCE
PRE-TEST

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Anal.

16/25

SINDHI COLLEGE OF COMMERCE
DEPARTMENT OF COMPUTER SCIENCE
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4. Arun. Raj

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SINDHI COLLEGE OF COMMERCE
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Ashish Parcak

SINDHI COLLEGE OF COMMERCE
DEPARTMENT OF COMPUTER SCIENCE
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Bushra Dawood

SINDHI COLLEGE OF COMMERCE
DEPARTMENT OF COMPUTER SCIENCE
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15. Divide the binary numbers: 111101 ÷ 1001 and find the remainder

a) 0010

b) 1010

c) 1100

d) 0011

16. Divide: 011010000 ÷ 0101 = ?

a) 10001

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c) 11001

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17. Subtract: 101101 – 001011 = ?

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18.The code where all successive numbers differ from their preceding number by single bit is

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19. Which input values will cause an AND logic gate to produce a HIGH output?

a) At least one input is HIGH

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a) Enable, disable

b) Disable, enable

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d) Detect, invert

Jathin

SINDHI COLLEGE OF COMMERCE
DEPARTMENT OF COMPUTER SCIENCE
PRE-TEST

15/20

1.Any negative number is recognized by its

a)MSB

b)LSB

c)Bits

d)Nibble

2. The parameter through which 16 distinct values can be represented is known as:

a)Bit

b) Byte

c) Nibble

d) Word

3. If the decimal number is a fraction then its binary equivalent is obtained by _____ the number continuously by 2.

a) Dividing

b) Multiplying

c) Adding

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View Answer

4. The representation of decimal number 532.86 in the form of decimal is

a) 532.65

b) 532.68

c) 531.67

d) 531.68

5. The binary equivalent of (1011.011)10 is equal to

a) 11.375

b) 10.123

c) 11.175

d) 9.234

6. An important drawback of binary system is

a) It requires very large string of 1's and 0's to represent a decimal number

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7. The octal number 645 in power of 8 is equal to

a) 450

b) 451

c) 421

d) 501

8. The two digits hexadecimal number which has largest value is ___ which corresponds to _____

a) FE, 255 decimal

b) FF, 254 decimal

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View Answer

9. Representation of hexadecimal number 6DE in the power of 16 is as:

a) $6 * 16^2 + 13 * 16^1 + 14 * 16^0$

b) $6 * 16^2 + 12 * 16^1 + 13 * 16^0$

c) $6 * 16^2 + 11 * 16^1 + 14 * 16^0$

d) $6 * 16^2 + 14 * 16^1 + 15 * 16^0$

10. The quantity of double word is

a) 16 bits

b) 32 bits

c) 64 bits

d) 8 bits

11.The addition of binary numbers:

11011011010 + 010100101 = ?

a) 0111001000

b) 1100110110

c) 11101111111

d) 10011010011

12. Perform binary addition: 101101 + 011011 = ?

a) 011010

b) 1010100

c) 101110

d) 1001000

13. Perform binary subtraction: 101111 – 010101 = ?

a) 100100

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Jeevan Raj

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BATCH 2015 - 2018

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1. INTRODUCTION
2. EVOLUTION OF COMPUTERS
3. GENERATIONS OF COMPUTERS
    - 3.1 FIRST GENERATION
    - 3.2 SECOND GENERATION
    - 3.3 THIRD GENERATION
    - 3.4 FOURTH GENERATION
    - 3.5 FIFTH GENERATION
4. CHARACTERISTICS OF COMPUTER
5. APPLICATIONS OF COMPUTER
6. COMPUTER ORGANIZATION
    - 6.1 BLOCK DIAGRAM OF COMPUTER
    - 6.2 COMPUTER MEMORY
    - 6.3 INPUT DEVICES
    - 6.4 OUTPUT DEVICES
7. COMPUTER HARDWARE AND SOFTWARE
    - 7.1 TYPES OF SOFTWARE
    - 7.2 OPERATING SYSTEM
    - 7.3 MS-WINDOWS

Faculty Sign

Head of the Department
Dept. of Computer Science
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KNOWLEDGE IS POWER

ATTENDANCE FOR BRIDGE COURSE -2015

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SL.NO	NAME	29/6	30/6	1/7	2/7
1	ANISHA S	1	2	3	4
2	ANUSHA B	1	2	3	4
3	AHMED MOHAMMED SALIH ABUELYAMAN	1	A	2	3
4	HARSHITHA R	1	2	3	4
5	HEENA KOUSER	1	2	3	4
6	JAGADISH G	A	A	1	2
7	LAXMI NARAYAN	1	2	3	4
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Ahmed Md. Salih

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41/50

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Laxmi Narayan

39/50

BRIDGE COURSE TEST

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Rohit. M. Valecha

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KNOWLEDGE IS POWER

TEST RESULTS FOR BRIDGE COURSE 2015

BATCH 2015 - 2018

SL.NO	NAME	TOTAL MARKS : 50
1	ANISHA S	33
2	ANUSHA B	41
3	AHMED MOHAMMED SALIH ABUELYAMAN	38
4	HARSHITHA R	42
5	HEENA KOUSER	42
6	JAGADISH G	43
7	LAXMI NARAYAN	39
8	ROHIT M VALECHA	37

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Dept. of Computer Science
Sindhi College of Commerce

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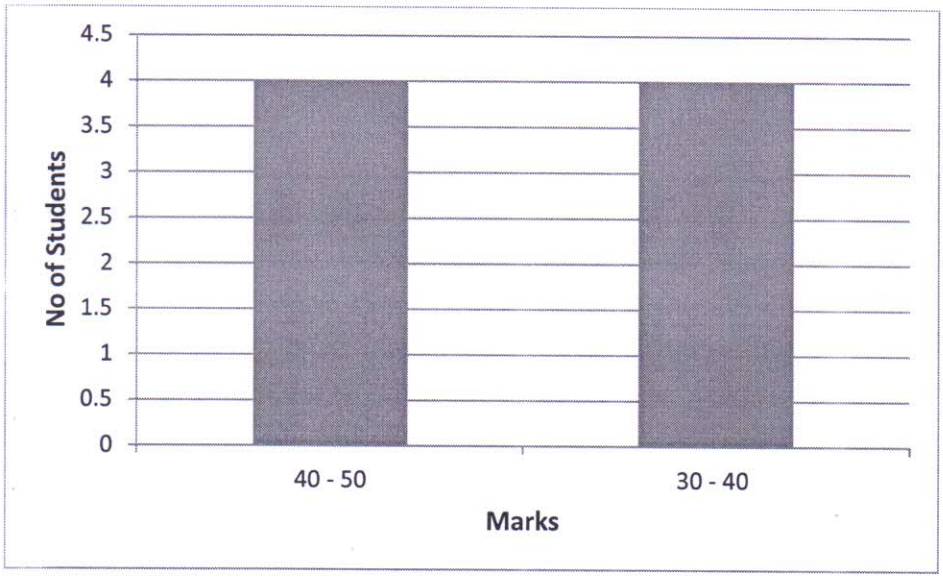
RESULTS ANALYSIS FOR BRIDGE COURSE 2015



Head of the Department
Dept. of Computer Science
Sindhi College of Commerce

CIRCULAR

Date: 20/6/14

BRIDGE COURSE for non-computer students will be held from 25 th June 2014 to 28 th June 2014 between 9.30 am to 11.30 am. The list of students is as follows:

Non-computer science stream

ASHISH
AVINASH
BHAVANI H G
CHAITRA
DEVRAJ
GOWTHAM
GOWRINAG
JAYANTH
KIRAN T
MOHAN KUMAR
NAVYASHREE
PRAJWAL
RAMYA H G
SUMANTH
SUNITHA KUMARI

20/6/14

Faculty Sign

Radh

HOD
BCA Dept

Head of the Department
Dept. of Computer Science
Sindhi College of Commerce

KNOWLEDGE IS POWER

SCHEDULE FOR BRIDGE COURSE 2014-2017

Time / Date	9.30 -11.30 am
25-6-2014	THEORY
26-6-2014	PPT / VIDEO LECTURE
27-6-2014	THEORY/REVISION
28-6-2014	TEST(9:30 – 10:30)

28/6/14

Faculty Sign

Radh 25/6

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Sindhi College of Commerce

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ATTENDANCE FOR BRIDGE COURSE -2014

BATCH 2014-2017

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2	AVINASH	1	2	3	4
3	BHAVANI H G	1	A	2	3
4	CHAITRA	1	2	3	4
5	DEVRAJ	1	2	3	4
6	GOWTHAM	1	2	3	4
7	GOWRINAG	1	2	3	4
8	JAYANTH	1	A	A	2
9	KIRAN T	1	2	3	4
10	MOHAN KUMAR	1	2	3	4
11	NAVYASHREE	1	2	3	4
12	PRAJWAL	1	2	3	4
13	RAMYA H G	1	2	3	4
14	SUMANTH	1	2	3	A
15	SUNITHA KUMARI	1	2	3	4

28/6/14

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Head of the Department
Dept. of Computer Science
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BRIDGE COURSE CONTENTS

Rath
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SINDHI COLLEGE
HEBBAL –KEMAPAPURA
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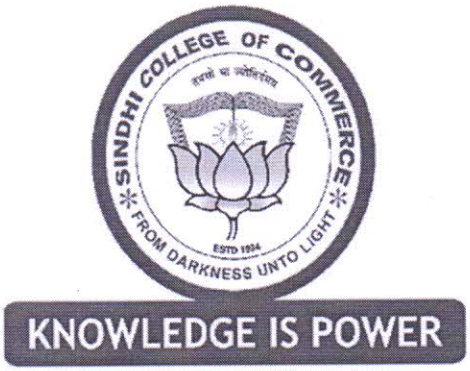

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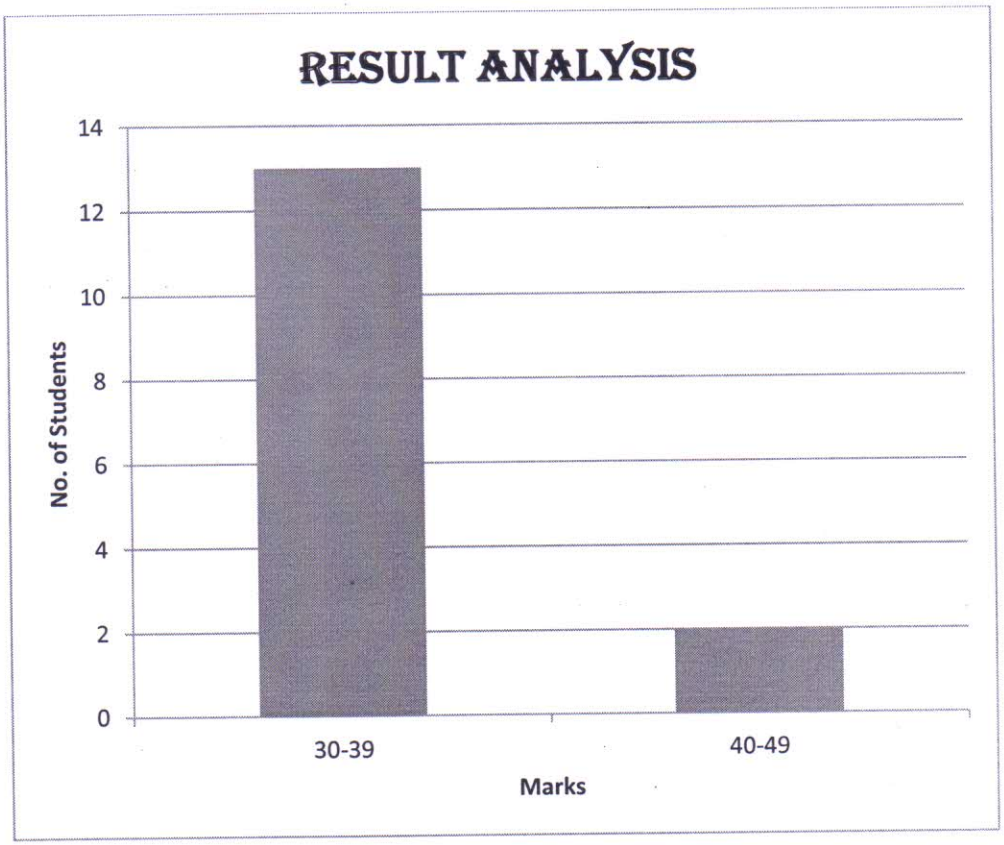

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   a. 1.40 MB
   b. 1.44 GB
   c. 1.40 GB
   d. 1.44 MB
6. Software is
   a. Set of Devices
   b. Set of Programs
   c. Not a set of Program
   d. None
7. **MICR** stands for
   a. Magnetic Ink Character Reader
   b. Magnetic Cases Reader
   c. Magnetic Ink Code Reader
   d. None
8. **MSI** stands for
   a. Medium Scale Intelligent Circuit
   b. Medium Scale Integrated Circuits
   c. Medium System Integrated Circuits
   d. Medium System Intelligent Circuit
9. **WAN** stands for
   a. Wireless Area Network
   b. Wrap Area Network
   c. Wide Array Net
   d. Wide Area Network
10. Drivers are used
    a. To use the Device
    b. To store data
    c. To work
    d. None
11. Father of computers
    a. Blaise Pascal
    b. Charles Babbage
    c. John Von Neumann
    d. None
12. All the Program are converted to
    a. Machine Level Language
    b. High Level Language
    c. Assembly Level Language
    d. All the above
13. Peripheral Devices are
    a. Input Devices
    b. Output devices
    c. Both
    d. None
14. Translators are
    a. System Software
    b. Application Software
    c. Both
    d. None
15. The parts of the CPU are
    a. ALU + CU
    b. ALU + Memory
    c. ALU + CU + Registers
    d. CU
16. The two kinds of memory
    a. ROM and RAM
    b. Primary and Secondary
    c. Random and Sequential
    d. All the above
17. Which Printer is commonly used for Desk Top Publishing?
    a. Dot Matrix Printer
    b. Daisy Wheel Printer
    c. Ink Jet Printer
    d. Laser Printer

18. Transistors were used in
a. Fourth Generation
b. Third Generation
c. Second Generation
d. Fifth Generation

19. Which of the following memories has the shortest access time?
a. RAM
b. Magnetic Core Memory
c. Magnetic Bubble Memory
d. Cache Memory

20. The Personal Computer industry was started by
a. Compaq
b. IBM
c. Apple
d. HCL

21. Before a disk can be used to store data. It must be.....
a. Reformatted
b. Addressed
c. Formatted
d. None of the above

22. Cache is type of ____
a. Input Device
b. output device
c. memory.
d. Register

23. Which of the following is not a search engine?
a. Yahoo
b. Orkut
c. AltaVista
d. Excite

24. Cell is a combination of
a. Rows and Columns
b. Rows and Cells
c. Columns and Cells
d. All the above

25. An Algorithm is
a. A diagrammatic representation
b. To find solution to given problem
c. A step by step approach
d. All the above

26. Who Formulated BASIC?
a. John Kemeney
b. Thomas Kurtz
c. Babbage
d. None .

27. "^" operator is
a. Exponentiation
b. Relational
c. Logical
d. Variable

28. The Unconditional statement in BASIC
a. if – then
b. If – else
c. GOTO
d. All the above

29. ASCII number for "A" is
a. 97
b. 72
c. 100
d. 65

30. Which statement is valid?
a. 1 KB = 1024 bytes
b. 1 MB = 2048 bytes
c. 1 MB = 1000 kilobytes
d. 1KB = 100 bytes

31. Floppy Disks typically in diameter
a. 3.5"
b. 5.25 "
c. 8"
d. All the above

32. Which one of the following is not a valid extension?
a. *.doc
b. *.ppt
c. *.eer
d. *.xls

33. Brain of Computer system is
a. Central Processing Unit
b. Control Unit
c. Arithmetic Logic Unit
d. Storage Unit

34. DOS is
a. Device Operating System
b. Drum Operating System
c. Disk Operating System
d. Data Operating System

35. Chief component of First Generation Computer was
a. Vacuum Tubes and Valves
b. Transistors
c. Integrated Circuits
d. None

36. FORTRAN is
a. File Translation
b. Format Translation
c. Formula Translation
d. Floppy Translation

37. DBMS is
a. Software
b. Hardware
c. Firmware
d. None

38. Database is
a. collection of data
b. collection of local related data
c. collection of information
d. None

39. Which is a High Level Language?
a. C
b. C++
c. C#
d. All the above.

40. EEPROM stands for
a. Electrically Erasable Programmable Read Only Memory
b. Easily Erasable Programmable Read Only Memory
c. Electronic Erasable Programmable Read Only Memory
d. None of the above

41. Microprocessors were used for which generation computers?
a. First Generation
b. Second Generation
c. Third Generation
d. Fourth Generation

42. Artificial Intelligence is associated with which generation?
a. Fifth Generation
b. Third Generation
c. Fourth Generation
d. Second Generation

43. Analog Computer works on the supply of
a. Magnetic Strength
b. Continuous electrical pulses
c. Electrical pulses but not continuous
d. None of the above

44. Operation not performed by a Computer is...
a. Inputting
b. Processing
c. Controlling
d. Understanding

45. A byte corresponds to
a. 4 bits
b. 8 bits
c. 16 bits
d. 32 bits

46. Access time is
a. seek time + latency time
b. Seek time
c. seek time – latency time
d. Latency time

47. The First electronic computer in the world was
a. UNIVAC
b. EDVAC
c. ENIAC
d. All the above

48. The END statement in BASIC is
a. Physical end of program
b. Logical end of program
c. Both (a) and (b)
d. None of the above

49. DIM is a
a. Functional command
b. Non – Executable command
c. Both
d. Executable command

50. What passes into and out from the computer via its ports?
a. Data
b. Bytes
c. Graphics
d. Pictures

SINDHI COLLEGE
BRIDGE COURSE TIME TABLE
2019 - 2020

20th July 2019 to 20th August 2019

DAY \ TIME	1:00 - 2:00	2:00 - 3:00
Monday	BCA	BBAM
Tuesday	BBAM	BCA
Wednesday	BCA	BBAM
Thursday	BBAM	BCA
Friday	BCA	BBAM

HOD

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

VICE PRINCIPAL

Vice Principal
Sindhi College

PRINCIPAL

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

SINDHI COLLEGE
Bridge Course Syllabus
Department of Mathematics
BCA
2019-2020

1. Matrices & Determinants: **3Hrs**

Matrices :Definition , Types of matrices & Algebra of matrices.
Determinants :Definition , simple problems . Solving linear equations by Cramer's rule , Adjoint of a matrix & Inverse of a matrix.

2. Groups & Vectors : **2 Hrs**

Definition of a Group , problems on groups and problems on modular values.
Definition of Vector , Types of vectors , properties of vectors and simple problems.

3. Permutation and Combination : **2Hrs**

Definition of permutation, properties and simple problems.
Definition of Combination , properties and simple problems.

4. Co-ordinate Geometry : **3Hrs**

Co-ordinate points, Distance formula , midpoint formula , centroid formula, section formula and Area of triangle . Problems on all the formulas.
Straight lines : Different forms of straight line equations and simple problems.

********** ALL THE BEST **********

SINDHI COLLEGE
Bridge Course Syllabus
Department of Mathematics
BBAM
2019- 2020

1. Number Theory: **2 Hrs**

Definition of number , whole number, Integers , Rational number , Irrational number, Real numbers , Prime number , Composite number etc.
LCM & HCF of numbers, simple problems and their relation.

2. Theory of Equation: **2Hrs**

Linear equation and simultaneous equations. Simple problems.

3. Matrices & Determinants: **2Hrs**

Matrices :Definition , Types of matrices & Algebra of matrices.
Determinants :Definition , simple problems . Solving linear equations by Cramer's rule & Adjoint of a matrix.

4. Statistics : **2Hrs**

Definition, scope, functions and limitations of statistics.

5. Central Tendency : **2Hrs**

Definition of Mean , Median and Mode , problems.

********** ALL THE BEST **********

SINDHI COLLEGE
BRIDGE COURSE ATTENDANCE
2019 - 2020

Class : BCA

Sl. No.	Name of the student	18/7	19/7	22/7	26/7	27/7	29/7	1/8	5/8	6/8	7/8
1.	AKARSH KUMAR	-	-	-	1	2	3	4	5	6	6
2.	G GLADSON	1	2	3	4	5	6	7	8	9	9
3.	GSD BARATHWAJ	-	-	+	+	1	2	3	4	5	6
4.	KISHAN S PATEL	1	2	2	3	4	5	6	7	8	8
5.	MANJUNATH S	1	2	3	4	5	6	7	8	8	8
6.	MUSKAN TAJ C	1	2	3	4	5	5	6	7	7	7
7.	NAFEESA BI	1	2	3	4	5	6	7	8	9	10
8.	NAVEEN KUMAR C	1	2	3	4	5	6	7	8	9	10
9.	SAI PUNITH M	1	2	3	3	4	5	6	7	8	9
10.	SHIVA KUMAR V	1	2	3	4	5	6	7	8	9	10
11.	SHREYANK S	1	2	3	4	4	5	6	7	8	8
12.	SIDHI KAWAD	1	2	3	4	5	6	7	8	9	10
13.	SURAJ SINGH	1	1	2	3	4	5	6	7	8	9
14.	TUSHAR KUMAR	1	2	3	4	5	6	7	7	8	9
15.	UMME HANI KHAN	-	1	2	2	3	4	5	6	6	7

HOD

Head of the Department of Mathematics

VICE PRINCIPAL

Vice Principal
Sindhi College

PRINCIPAL

PRINCIPAL
SINDHI COLLEGE

SINDHI COLLEGE
BRIDGE COURSE ATTENDANCE
2019 - 2020

Class : BBAM

Sl. No.	Name of the student	19/1	22/1	23/1	24/1	29/1	30/1	5/8	6/8	8/8	8/8
1	Abhiram	1	2	3	4	5	6	7	8	9	10
2	Ajmal NV	–	–	1	2	3	4	5	6	7	8
3.	Amal T K	1	1	2	3	4	5	6	7	8	9
4	Aslam	1	2	3	4	5	6	7	8	9	9
5	Athul Raj	–	–	–	1	2	3	4	5	6	7
6	Bijith MP	–	–	–	1	2	3	4	5	6	7
7	Jijin	1	2	3	3	4	5	6	6	7	8
8	Bijeesh	1	2	3	4	5	6	7	8	8	9
9	Md Salim	1	1	2	3	3	4	5	6	7	8
10	Nandu	1	2	3	4	5	6	6	7	8	9
11	Nirmal CS	1	2	3	4	5	6	7	7	8	9
12	Ashik	1	2	3	4	5	6	7	8	8	9
13	Sethunadh	1	2	3	4	5	6	6	7	8	8
14	Sreeraj	1	2	3	4	5	6	7	8	9	10
15	Shabeeb	1	2	3	4	5	6	7	8	9	10
16	Sreeraj M	1	2	3	3	4	5	6	7	8	8

HOD

VICE PRINCIPAL

PRINCIPAL

Head of the Department of Mathematics

Vice Principal

PRINCIPAL
SINDHI COLLEGE

SINDHI COLLEGE
Bridge Course Time Table
Department of Mathematics
BBA & BCA
2018 – 2019
June 20th to July 10th

Day \ Time	BBA	BCA
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.

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

SINDHI COLLEGE
Bridge Course Syllabus
Department of Mathematics
BBA
2018 - 2019

1. Number Theory: **2 Hrs**

Definition of number , whole number, Integers , Rational number , Irrational number, Real numbers , Prime number , Composite number etc.
LCM & HCF of numbers, simple problems and their relation.

2. Theory of Equation: **2Hrs**

Linear equation, simultaneous equations and quadratic equations. Simple problems.

3. Matrices & Determinants: **2Hrs**

Matrices :Definition , Types of matrices & Algebra of matrices.
Determinants :Definition , simple problems . Solving linear equations by Cramer's rule & Adjoint of a matrix.

4. Progression : **2Hrs**

Arithmetic Progression : Definition , finding problems on n^{th} term of an AP & sum to n terms of an AP.
Geometric Progression : Definition , finding problems on n^{th} term of an GP & sum to n terms of an GP.
Means of AP & GP problems.

5. Commercial Arithmetic : **2Hrs**

Definition of Simple interest and compound interest , problems.

********** ALL THE BEST **********

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

SINDHI COLLEGE
Bridge Course Syllabus
Department of Mathematics
BCA
2018-2019

1. Matrices & Determinants: **3Hrs**

Matrices :Definition , Types of matrices & Algebra of matrices.
Determinants :Definition , simple problems . Solving linear equations by Cramer's rule , Adjoint of a matrix & Inverse of a matrix.

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Definition of Vector , Types of vectors , properties of vectors and simple problems.

3. Permutation and Combination : **2Hrs**

Definition of permutation, properties and simple problems.
Definition of Combination , properties and simple problems.

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Co-ordinate points, Distance formula , midpoint formula , centroid formula, section formula and Area of triangle . Problems on all the formulas.
Straight lines : Different forms of straight line equations and simple problems.

********** ALL THE BEST **********

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

SINDHI COLLEGE
Bridge Course Attendance
Department of Mathematics
BCA
2018 - 2019

Name of the student	2/1	3/1	4/1	5/1	7/1	9/1	10/1	11/1	12/1	14/1			
Bappa Banerjee	1	2	3	4	5	6	7	8	9	10			
E Prathana Bai	1	1	2	3	4	5	6	7	8	9			
Gopiraj er	1	1	2	3	4	5	5	6	7	8			
Jayasudha J	1	2	3	4	5	6	7	8	9	10			
osh Mishra	0	1	2	3	4	5	6	7	8	9			
Praveen R	1	2	3	4	5	6	7	8	9	10			
Prithvi BM	0	1	1	2	3	4	5	5	6	7			
Syed Rohan Zameer	1	2	3	4	5	6	7	8	9	10			
M Dhananjaya	1	2	3	3	4	5	6	7	8	9			
T. Sreenivasulu	1	2	3	4	5	6	6	7	8	9			

RA
Faculty Sign

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

SINDHI COLLEGE
Bridge Course Attendance
Department of Mathematics
BBA
2018 - 2019

Name of the student	5/7	12/7	19/7	30/7	3/8	4/8
Anmol	1	2	3	3	4	4
Tejas	1	1	2	3	4	4
Mohan Kumar	1	2	2	2	3	3
Chiranjeevi	1	2	3	4	4	4
Jubin	1	2	3	4	5	6
Gowtham	1	2	3	4	5	6
Safia	1	1	2	3	4	5
Kunal	1	1	2	3	4	5

Faculty Sign

HOD

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

Sindhi College of Commerce

Department of Mathematics

Bridge Course Timetable

2017-2018

July 10th to July 25th

Day/Class	Time	
	BBA	BCA
Monday	1:00 - 2:00	1:00 - 2:00
Tuesday	1:00 - 2:00	1:00 - 2:00
Wednesday	1:00 - 2:00	1:00 - 2:00
Thursday	1:00 - 2:00	1:00 - 2:00
Friday	1:00 - 2:00	1:00 - 2:00
Saturday	10:30 - 11:30	10:30 - 11:30

HOD

Head Of The Department
Department of Mathematics
Sindhi College of Commerce
33/28 Hebbal, Kempapura
Bengaluru - 560 024

PRINCIPAL

Principal
SINDHI COLLEGE OF COMMERCE
#33/2B, HEBBAL KEMPAPURA
BANGALORE 560024

Sindhi College of Commerce
Department of Mathematics
Bridge Course Syllabus
Course – BBA
2017 - 2018

Module 1: Theory of Equations

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

Module 2: Matrices

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

Module 3: Commercial Arithmetic

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

Head Of The Department
Department of Mathematics
Sindhi College of Commerce
33/28 Hebbal, Kempapura
Bengaluru - 560 024

Sindhi College of Commerce
Department of Mathematics
Bridge Course Syllabus
Course – BCA
2017 - 2018

Module 1: Theory of Equations

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

Module 2: Matrices

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

Module 3: Commercial Arithmetic

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

Module 4: Set Theory

Definition of Permutation & Combination, simple problems.

Head Of The Department
Department of Mathematics
Sindhi College of Commerce
33/28 Hebbal, Kempapura
Bengaluru - 560 024

Sindhi college of commerce

Bridge Course Attendance

Class : I Semester BCA

2017 - 2018

Sl. No	Name of the Student	11/7	12/7	13/7	14/7	17/7	18/7	19/7	20/7	24/7	25/7
1	Akshay Mehla							1	2	3	4
2	Anjali Mary	1	2	3	4	4	5	6	7	8	9
3	Shreelakshmi	1	2	3	4	5	6	7	8	9	10
4	Sumiya Bee	1	2	3	4	5	6	7	8	9	10
5	Syed Mohammed	1	2	3	4	5	6	7	8	9	10
6	Tharun Raj	1	2	3	4	4	4	5	6	7	8
7	Ismail Basha	1	2	3	4	5	6	7	8	9	9
8	Anupama	1	2	3	4	4	5	6	7	8	9
9	Yasmin	1	2	3	4	5	6	7	8	9	10
10	Akash	1	2	3	4	5	6	7	8	9	9
11	Vaibhav Choudhry	1	2	3	4	5	6	7	8	8	9
12	Ankit	1	2	3	4	5	6	7	8	9	10
13	Vamshi	1	2	3	4	5	6	7	8	9	10
14	Rohan S	1	2	3	4	5	6	7	8	9	10
15	Mehul patel	1	2	3	4	5	6	7	8	9	10
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
Faculty Signature											

Head Of The Department
Department of Mathematics
Sindhi College of Commerce
33/28 Hebbal, Kempapura
Bengaluru - 560 024

Sindhi college of commerce

Bridge Course Attendance

Class : I Semester BBA

2017 - 2018

Sl. No	Name of the Student	14/7	15/7	17/7	18/7	19/7	20/7	21/7	22/7	24/7	25/7
1	Allen Biju	1	2	3	4	5	6	7	8	8	8
2	Benjamin Alfred	1	2	3	4	5	6	7	8	9	10
3	Darshan BU	1	2	3	4	5	6	7	8	9	10
4	Gagan kumar M	1	2	3	4	5	6	7	8	9	10
5	Gowtham B	–	1	2	3	4	5	6	7	8	9
6	Hemanth kumar	1	2	3	4	5	6	7	8	9	10
7	Jagadish N	1	2	3	4	5	6	7	8	9	10
8	Jayanth K R	1	2	3	4	4	5	6	7	8	9
9	Md. Safwan	1	2	3	3	4	5	6	7	8	9
10	Waseem Akram	1	1	2	3	4	5	6	7	8	9
11	Paul Eromes	1	2	3	4	5	6	7	8	9	10
12	Prajwal	–	1	2	3	4	5	6	7	8	9
13	Pramod kumar	1	2	3	4	5	6	7	8	9	10
14	Premashree	1	2	2	3	4	5	6	7	8	9
15	Rahul M Bhati	1	2	3	4	5	6	7	8	9	10
16	Rohan A	1	2	3	4	5	6	7	8	9	10
17	Salman Pasha	1	2	3	4	5	6	7	8	9	10
18	Satish kumar	1	1	2	3	4	5	6	7	8	9
19	Shanmanth	1	2	3	4	5	6	7	8	9	10
20	Shobharaj	–	1	2	3	4	5	6	7	8	9
21	Sohaib Pasha	1	2	3	3	4	5	6	7	8	9
22	Syed Shariq	1	2	3	4	5	6	7	8	9	10
23	Syed Tanveer	1	2	3	4	5	6	7	8	9	10
24	Rakesh	1	2	3	4	4	5	6	7	8	9
25	Usman Ali Qureshi	–	–	1	2	3	4	5	6	7	8
Faculty Signature		PJRA	PJRA	PJRA	PJRA	PJRA	PJRA	PJRA	PJRA	PJRA	PJRA

PJRA

Head Of The Department
Department of Mathematics
Sindhi College of Commerce
33/28 Hebbal, Kempapura
Bengaluru - 560 024

SINDHI COLLEGE OF COMMERCE
Bridge Course Syllabus
Department of Mathematics
BBA
2016 - 2017

1. Number Theory: **2 H**

Definition of number , whole number, Integers , Rational number , Irrational number, Real numbers , Prime number , Composite number etc.
LCM & HCF of numbers, simple problems and their relation.

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Geometric Progression : Definition , finding problems on n^{th} term of an GP & sum to n terms of an GP.
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5. Commercial Arithmetic : **2Hrs**

Definition of Simple interest and compound interest , problems.

********** ALL THE BEST **********

RA
Head Of The Department
Department of Mathematics
Sindhi College of Commerce
33/28 Hebbal, Kempapura
Bengaluru - 560 024

SINDHI COLLEGE OF COMMERCE
Bridge Course Syllabus
Department of Mathematics
BCA
2016-2017

1. Matrices & Determinants: **3Hrs**

Matrices :Definition , Types of matrices & Algebra of matrices.
Determinants :Definition , simple problems . Solving linear equations by Cramer's rule , Adjoint of a matrix & Inverse of a matrix.

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Definition of Combination , properties and simple problems.

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Straight lines : Different forms of straight line equations and simple problems.

********** ALL THE BEST **********

Head Of The Department
Department of Mathematics
Sindhi College of Commerce
33/28 Hebbal, Kempapura
Bengaluru - 560 024

Sindhi College of Commerce
Department of Mathematics
Bridge Course Timetable
2016 - 2017

June 1st to june 11th

Day \ Class	Time	
	BBA	BCA
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
Saturday	10:00 - 11:00	11:00 - 12:00

HOD

Head Of The Department
Department of Mathematics
Sindhi College of Commerce
33/28 Hebbal, Kempapura
Bengaluru - 560 024

Principal

Principal
SINDHI COLLEGE OF COMMERCE
#33/2B, HEBBAL KEMPAPURA
BANGALORE 560024

Sindhi college of commerce

Bridge Course Attendance

Class : I Semester BCA

2016 - 2017

Sl. No	Name of the Student	1/6	2/6	3/6	4/6	6/6	7/6	8/6	9/6	10/6	11/6
1	A. K. Ghousin	1	2	3	4	5	6	7	8	9	10
2	Arun Raj D	1	2	3	4	5	5	6	7	7	8
3	Ashish Paseek	1	2	3	4	5	6	7	8	9	10
4	Alesh	1	1	2	3	4	5	6	6	7	8
5	Dinah Daniel	1	2	3	4	5	5	6	7	8	9
6	Jathin P	0	1	2	3	4	5	6	6	7	8
7	Jeevan J	1	2	3	4	5	6	7	8	9	10
8	Kishen kumar	1	2	3	3	4	5	6	7	7	8
9	Karan.	1	2	3	4	5	6	7	8	9	10
10	Manikanta S	1	2	3	4	5	6	7	8	9	9
11	Sachin V	1	2	3	4	5	6	7	8	8	9
12	Sameena N A	1	2	3	4	5	6	7	8	9	10
13	Sanjin M	1	2	3	4	5	6	7	8	9	10
14	Santhosh kumar	1	2	3	4	5	6	7	8	9	10
15	Santhosh M	1	1	2	2	3	4	5	6	7	8
16	Shobith	1	2	3	4	5	6	7	8	9	9
17	Shreyas N	1	2	3	4	5	6	7	8	9	10
18	Sinchan P M	1	2	2	3	4	5	5	6	7	8
19	Soumya G	1	2	3	4	5	6	7	8	9	10
20	Suman V	1	2	3	4	5	6	7	8	9	10
21	Sunil Prasad	1	2	3	4	5	6	7	8	9	9
22	Surathik K. S.	1	2	3	4	4	5	6	7	8	8
23	Syed Umar	1	2	3	4	5	6	7	8	9	10
24	Tejas K	1	2	3	4	5	6	7	8	9	10
25	Tejas C.	1	2	3	4	5	6	7	8	9	9.
Faculty Signature											

RA

Head Of The Department
Department of Mathematics
Sindhi College of Commerce
33/28 Hebbal, Kempapura
Bengaluru - 560 024

Sindhi college of commerce

Bridge Course Attendance

Class : I Semester BBA

2016 - 2017

Sl. No	Name of the Student	1/6	2/6	3/6	4/6	6/6	7/6	8/6	9/6	10/6	11/6
1	Bhavya P	1	2	3	4	5	6	6	7	8	9
2	Pavan kumar	–	1	2	3	4	5	6	7	8	9
3	Deenu Dayala	1	2	3	4	5	6	7	8	9	10
4	Deepak C	1	1	2	3	4	5	6	7	8	8
5	Karthik G	1	2	3	4	5	6	7	8	9	10
6	Md. Jamal khan	1	1	2	3	4	5	6	7	8	9
7	Md. Saad	1	2	3	4	5	6	7	8	9	10
8	Nikhil Shenoy	1	2	3	4	5	6	7	8	9	10
9	Shanthamurthy	1	2	3	4	5	6	6	7	7	7
10	Sheik Faisal Ahmed	1	2	3	4	5	6	6	7	8	9
11	Shilpa N	–	–	1	2	3	4	5	6	7	8
12	Suresh C	1	2	3	4	5	6	7	8	9	10
13	Sunil kumar S	1	2	3	4	5	6	7	8	9	10
14	Syed Arbaz	1	2	3	4	5	5	6	7	8	9
15	Vikesh kumar	–	1	2	3	4	4	5	6	7	8
16	Rakesh V	1	2	3	4	4	5	6	7	8	9
17	Suhail C	1	2	3	4	5	6	7	8	9	10
18	Saba	1	2	3	4	5	6	7	8	9	10
19	Priyanka S	1	2	3	4	5	6	6	7	8	9
20	Nivritha	1	1	2	3	3	4	5	6	7	8
21	Akilesh	1	2	3	4	5	6	7	8	9	10
22	Abrar khan	1	2	3	4	5	6	7	8	9	10
23	Hardik Patel	1	1	2	3	4	5	6	7	8	9
24	Heena Sultana	1	2	3	4	5	6	7	8	9	9
25	Karan T	1	2	3	4	5	5	6	7	8	9
	Faculty Signature	PJRA	PJRA	PJRA	PJRA	PJRA	PJRA	PJRA	PJRA	PJRA	PJRA

PJRA

Head Of The Department
Department of Mathematics
Sindhi College of Commerce
33/28 Hebbal, Kempapura
Bengaluru - 560 024

Sindhi College of Commerce
Department of Mathematics
Bridge Course Timetable
2015 - 2016

June 1st to june 11th

Day \ Class	Time	
	BBA	BCA
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
Department of Mathematics
Sindhi College of Commerce
33/28 Hebbal, Kempapura
Bengaluru - 560 024

Principal

Principal
SINDHI COLLEGE OF COMMERCE
#33/2B, HEBBAL KEMPAPURA
BANGALORE 560024

Sindhi College of Commerce
Department of Mathematics
Bridge Course Syllabus
Course – BCA
2015 - 2016

Module 1: Theory of Equations

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

Module 2: Matrices and Determinants

Definition of matrix, types of matrices, Algebra of matrices, Scalar multiplication of matrices, Addition of matrices and Multiplication of matrices. Definition of Determinant, Solving problems of cramer's rule and Matrix method.

Module 3: Commercial Arithmetic

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

Module 4: Set Theory

Definition of Permutation & Combination, simple problems.

Head Of The Department
Department of Mathematics
Sindhi College of Commerce
33/28 Hebbal, Kempapura
Bengaluru - 560 024

Sindhi College of Commerce
Department of Mathematics
Bridge Course Syllabus
Course – BBA
2015 - 2016

Module 1: Theory of Equations

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

Module 2: Matrices and Determinants

Definition of matrix, types of matrices, Algebra of matrices, Scalar multiplication of matrices, Addition of matrices and Multiplication of matrices. Definition of Determinant, Solving problems of cramer's rule and Matrix method.

Module 3: Commercial Arithmetic

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

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Department of Mathematics
Sindhi College of Commerce
33/28 Hebbal, Kempapura
Bengaluru - 560 024

Sindhi college of commerce

Bridge Course Attendance

Class : I Semester BCA

2015 - 2016

Sl. No	Name of the Student	1/6	2/6	3/6	4/6	5/6	8/6	9/6	10/6	11/6	12/6
1	Amith kumar	1	2	3	4	5	6	7	8	9	10
2	Revathi	–	–	1	2	3	4	5	6	7	8
3	Rizwan	1	2	3	4	5	5	6	7	8	9
4	Awaiz Pasha	1	2	3	3	4	5	6	6	7	8
5	Deeiya Vikash	1	2	3	4	5	6	7	8	9	10
6	Kiran S Gopade	1	2	3	4	5	6	7	8	9	10
7	Mahalakshmi	1	1	2	3	4	5	6	7	8	9
8	Bharath M Chabria	–	–	1	1	2	3	4	5	6	7
9	Abdul Razak	1	2	3	4	5	6	7	8	9	10
10	Gagan Singh	1	2	3	4	5	6	7	8	9	10
11	Varshitha	1	2	3	4	5	6	7	8	9	10
12	Nancy	1	2	3	4	5	6	7	8	9	10
13	Pooja	1	2	3	4	5	6	7	8	9	10
14	Bhavika	1	2	3	4	5	6	7	8	9	10
15	Bhavyashree	1	1	2	3	4	5	6	7	8	9
16	Pavan kumar	1	1	2	3	4	4	5	6	7	8
17	Preethui kumar	1	2	3	4	5	6	7	8	8	8
18	Deekshith Gowda	1	2	3	4	4	5	6	6	7	7
19	Heena kousar	1	2	3	4	5	6	7	8	9	10
20	Harshitha	1	2	3	4	5	6	7	8	9	10
21	Sharath	1	2	3	4	5	6	7	8	9	10
22	Santhosh	1	2	3	3	4	5	6	7	8	9
23	Pallavi	1	2	3	4	5	6	7	8	9	10
24											
25											
Faculty Signature		RJRA	RJRA	RJRA	RJRA	RJRA	RJRA	RJRA	RJRA	RJRA	RJRA

RJRA

Head Of The Department
Department of Mathematics
Sindhi College of Commerce
33/28 Hebbal, Kempapura
Bengal[illegible] 0 024

Sindhi college of commerce

Bridge Course Attendance

Class : I Semester BBA

2015 - 2016

Sl. No	Name of the Student	1/6	2/6	3/6	4/6	5/6	8/6	9/6	10/6	11/6	12/6
1	Manjunath Umarani	1	2	3	4	5	6	7	8	9	10
2	Akash P	1	1	2	3	4	4	5	6	7	8
3	Chandana	1	1	2	3	4	4	5	6	7	8
4	Raju	1	2	3	4	5	6	7	7	8	9
5	Milliam	1	2	3	4	5	6	7	8	9	10
6	Thrishul	1	2	3	4	5	6	6	7	8	9
7	Eragan R	1	2	3	4	5	6	7	8	8	8
8	Azeez	1	2	3	4	5	6	7	8	9	10
9	Saquiba Khanum	–	–	1	2	3	4	5	6	7	8
10	Prashanth	1	2	3	4	5	6	7	8	9	10
11	Gananii	1	1	2	3	4	5	6	7	8	9
12	Ajay Kumar	1	2	3	4	5	6	7	8	9	10
13	Pooja	1	2	3	4	5	6	7	8	8	9
14	Shashank	1	2	3	4	5	6	7	8	9	10
15	Karthikay	1	1	2	3	4	5	6	7	8	9
16	Romilla	–	1	2	3	4	5	6	7	8	9
17	Omkar	1	2	3	4	5	6	7	8	9	10
18	Lohith Kumar	1	2	3	4	5	6	7	8	9	10
19	Vishnu Vardhan R	1	2	3	4	5	6	7	8	9	10
20	Subhash	1	2	3	4	5	6	7	8	8	9
21	Priyanka	1	2	2	3	4	5	6	7	8	8
22	Keerthana	1	2	3	4	5	6	7	8	9	10
23	Swapna	1	2	3	3	4	5	6	7	8	9
24	Anju S Nair	1	2	3	4	5	6	7	8	9	10
25	Chandan	–	1	2	3	4	5	6	7	8	9
Faculty Signature		PRA	PRA	PRA	PRA	PRA	PRA	PRA	PRA	PRA	PRA

PRA
Head Of The Department
Department of Mathematics
Sindhi College of Commerce
33/28 Hebbal, Kempapura
Bengaluru - 560 024.