

Department of Hotel Management

Bridge Course

(In Basic Mathematics for III Semester Students – 2023 Admn)

Naipunnnya
To reach the unreachable

Date of the Event: 01.08.2024 to 23.08.2024

Programme Coordinator: Ms. Nayana Paul



Pongam, Koratty East, Thrissur District, Kerala State, India. Pin-680308.

Phone +91 9605001987, 04802730340, 2730341, 2733573

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No: NIHM/ 16/24-25

Date: 25.07.2024

Circular

Dear Students,

The **Department of Hotel Management** is organizing a **Bridge Course** for the Second years' students to help them transition smoothly into the academic and professional environment of the hospitality industry.

📅 **Date:** 1st August 2024

📍 **Venue:** class Room

🕒 **Time:** 9:30 AM onwards

The Bridge Course is designed to introduce students to the basics of hotel management, departmental overviews, grooming standards, communication skills, and professional ethics. It also aims to familiarize them with campus facilities and learning resources.

Attendance is mandatory.

For further details, kindly contact your class coordinator.



Fr. Dr. Paulachan K.J
(Principal)

BRIDGE COURSE REPORT

BRIDGE COURSE:

A bridge course for students is conducted every year before the commencement of the third semester classes. The main objective of the course is to bridge the gap between subject mathematics which was studied at Pre-university level and subjects they would be studying in Graduation. The syllabus for the course is framed in such a way that they get basic knowledge on the subject's mathematics which they would be learning through graduation.

The course was designed for students who had not previously studied mathematics, with the goal of helping them build a strong foundation and achieve good scores in the subject.

Objectives:

- To enhance students' understanding of fundamental mathematical concepts.
- To prepare students for advanced academic pursuits by strengthening their mathematical skills.

Methodology:

The Bridge Course is conducted on working days after regular class hours, with a special focus on equipping students to excel in their University exams. A separate curriculum is designed specifically for the mathematics component of the Bridge Course.

The course is delivered over 10 days following the commencement of regular classes, covering fundamental topics in basic mathematics. At the end of the course, a post-Bridge Course test is conducted to assess the students' understanding and progress. Based on the test results, constructive feedback and suggestions are provided to help students improve their performance.

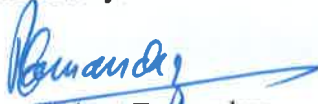
Prepared by:



Ms. Nayana Paul

Event Coordinator

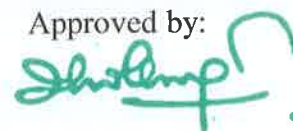
Verified by:



Mr. Robert Fernandez

HOD/Vice Principal (Campus Management)

Approved by:



Rev. Fr. Dr. Paulachan K.J

Principal



BROCHURE



The brochure cover features a dark brown background with a subtle pattern of mathematical symbols and equations. At the top center is the Naipunnya logo. Below it, the text reads: "NAIPUNNYA INSTITUTE OF MANAGEMENT AND INFORMATION TECHNOLOGY (NIMIT)" followed by "(Affiliated to the University of Calicut, Accredited by NAAC with B++, ISO 9001-2015 Certified)". Below this is the address: "Pongam, Koratty East, Thrissur District, Kerala State, India, Pincode - 680 308". The text "DEPARTMENT OF HOTEL MANAGEMENT Organizes" is centered. The main title "BRIDGE COURSE ON BASIC MATHEMATICS" is in large, bold, yellow letters. Below the title is an illustration of a desk with a calculator, a smartphone, a pen, a pencil, a ruler, and a cup of coffee. To the right of the illustration, the text reads: "For III Semester Students (15 Hrs.)", "2024 Admission", "Date: 01-08-2024 to 23-08-2024", "Time: 2:15 pm to 4:00 pm", and "Faculty Coordinators: Ms. Reshma Bhasker (Dept. of Commerce), Ms. Malavika M R (Dept. of Commerce)".


NAIPUNNYA INSTITUTE OF MANAGEMENT AND INFORMATION TECHNOLOGY (NIMIT)
(Affiliated to the University of Calicut, Accredited by NAAC with B++, ISO 9001-2015 Certified)
Pongam, Koratty East, Thrissur District, Kerala State, India, Pincode - 680 308
DEPARTMENT OF HOTEL MANAGEMENT
Organizes
BRIDGE COURSE ON BASIC MATHEMATICS
For III Semester Students (15 Hrs.)
2024 Admission
Date: 01-08-2024 to 23-08-2024
Time: 2:15 pm to 4:00 pm
Faculty Coordinators:
Ms. Reshma Bhasker (Dept. of Commerce)
Ms. Malavika M R (Dept. of Commerce)



BRIDGE COURSE SYLLABUS- HOTEL MANAGEMENT (THIRD SEMESTER)

Total No. of Hours: 15

Module -1- Integers, Fractions and Equations (8 hrs.)

- 1.1 Integers and Operations with Integers
- 1.2 Fractions and Operations with fractions
- 1.3 Introduction to Algebraic equations. (One variable and two variables)
- 1.4 Degree of an equation
- 1.5 Algebraic Identities
- 1.6 Least Common Multiple
- 1.7 Application (statement) problems

Module -2-Sequence and Series (2 hrs.)

- 2.1 Introduction to sequence and series
- 2.2 Arithmetic progression
- 2.3 Geometric Progression

Module -3- Statistics (5 hrs.)

- 3.1 Introduction to Statistics
- 3.2 Collection of Data
- 3.3 Presentation of Data (Frequency table and Tally for ungrouped and grouped data)
- 3.4 Graphical representation of Data (Bar graph, Histogram, Frequency polygon, Pie diagram)



**NAIPUNNYA INSTITUTE OF MANAGEMENT AND INFORMATION
TECHNOLOGY**

Third Semester B.Sc. HM / BHA – Bridge Course Examination August 2024

BCM3A11 – Basic Numerical Methods

Time: 1 Hour

Marks: 25

Part A

Each Question Carries 2 Marks

1. Solve $3x + 5 = 8$
2. Solve $2x - 3 = -2x + 3$
3. Find the value of $4x + 6y - 16$ if $x = -4$ & $y = 6$.

Part B

Each Question Carries 4 Marks

4. Find the following.

a) $\frac{1}{4} + \frac{3}{12}$

b) $\frac{4}{3} \times \frac{7}{10}$

c) $-2 - 9$

d) $-20 + 15 - 5$

5. Define mathematical expression and equation. Give an example for each.

Part C

6. Find next three terms of the following sequences.

(5 marks)

a) 5, 25, 125, AP

b) 4, 10, 16, AP

7. Find the Simple interest on Rs.800 for 3 years at 5% p.a Also find the amount after 3 years.

(6 marks)

Naipunnya Institute of Management and Information Technology																			
Department of Hotel Management																			
Bridge course 2024-2025																			
Batch : B.Sc HMC5A 2023																			
Trainer : Ms. Malavika M R																			
No	Name	Semester :53																	
		01/08/24	02/08/24	05/08/24	06/08/24	07/08/24	08/08/24	09/08/24	12/08/24	13/08/24	14/08/24	15/08/24	16/08/24	19/08/24	20/08/24	23/08/24			
		Consolidate Attendance														Exam Marks	Students Signature		
1	AADITHYAN TA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	86.61	42		
2	AARIFA ABDMUL AZEEL C A	P	P	P	A	P	P	P	P	P	P	P	P	P	A	86.61	44		
3	AARYAN K BABU	P	P	P	P	P	P	P	P	P	P	P	P	A	P	98.31	72		
4	ABRAEL SOUAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100.	35		
5	ABHIRHUL AFINAS	P	P	P	P	P	P	P	P	P	P	A	P	P	P	93.31	40		
6	ABHINAV MA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100.	72		
7	ABRI THOMAS	P	P	A	P	P	P	A	P	A	A	A	P	A	A	46.61	35		
8	ABIN GEORGE	P	P	P	A	P	P	P	P	P	P	P	P	P	P	93.31	38		
9	ASIA JOBY V	P	P	A	P	P	P	P	P	P	P	P	P	P	P	93.31	60		
10	ASINE AUGUST NE	P	P	A	P	P	P	P	P	P	P	P	P	P	P	93.31	35		
11	ADHARSIP P VI	P	P	A	P	P	P	P	P	P	P	P	P	P	A	86.61	35		
12	ADITHYAN M S	P	P	A	P	P	P	A	P	A	A	A	P	A	A	40.	35		
13	AGESH BENNY	P	P	A	P	P	P	P	P	P	P	P	P	P	P	93.31	64		
14	AIGAL M D	P	P	P	P	P	P	P	P	P	P	P	A	P	P	93.31	52		
15	AIVIN JOSEPH	P	P	A	P	P	A	A	P	P	P	A	A	P	P	A	60.	25	
16	AJIL K IDY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100.	35		
17	AKASH K BINNU	P	P	P	P	P	P	A	P	P	P	P	A	P	P	86.61	38		
18	AKHIL BABU T S	P	P	P	P	P	A	P	P	P	P	P	P	P	P	100.	84		
19	AKHIL MATHEW	P	P	P	A	P	A	A	P	P	P	P	P	P	P	50.	44		
20	AKHIL SABU	P	P	P	P	P	P	P	P	P	P	A	P	A	A	50.	35		
21	AKHIL VARGHESE	P	P	A	P	P	P	P	P	P	P	P	P	P	P	93.31	52		
22	AKSHAY SURESH	P	P	P	P	P	P	P	P	P	P	P	P	A	P	93.31	40		
23	ALAN THOMAS	P	P	P	P	P	P	A	P	P	P	P	A	P	P	86.61	52		
24	ALBIN BALU	P	P	P	P	P	P	A	P	P	P	P	A	P	P	86.61	40		
25	ALDRIN A MILTON	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100.	64		



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Batch : B.Sc HMC582023															Semester :53				
Trainer : Ms. Malavika M K																			
No	Name	01/08/24	02/08/24	05/08/24	06/08/24	07/08/24	08/08/24	09/08/24	12/08/24	13/08/24	14/08/24	16/08/24	19/08/24	21/08/24	22/08/24	25/08/24	Consolidate Attendance	Exam Marks	Students Signature
1	SR SAT SHYIN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100%	100	
2	CHRISTO JOHNSON	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	93.31	72	
3	DEEPAK JOY	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	93.31	64	
4	TRIN ANTONY	P	P	A	P	P	A	P	P	P	A	P	P	P	P	P	93.31	36	
5	PRIN K BIL	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P	93.31	64	
6	FLEMING CHRISTOPHER	P	P	P	P	P	A	P	A	P	A	P	P	P	P	P	86.61	68	
7	GAUTHAV KRISHNA	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	93.31	56	
8	GLO JASON	P	P	P	P	P	A	P	P	P	P	A	P	P	P	A	86.61	44	
9	GUO THOMAS	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	93.31	56	
10	GOUTHAV KRISHNA K S	P	P	A	P	P	A	P	P	P	P	A	P	P	P	A	80%	100	
11	HARITHARAN M S	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	100%	100	
12	IGNACIOUS AJ	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P	93.31	68	
13	IVIN ANTO	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	93.31	56	
14	JEFFSON LOUIS	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	93.31	36	
15	JESLIN BABU	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	93.31	64	
16	JESWIN JOHNY	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	86.61	36	
17	JESWIN JAMES	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100%	44	
18	JESWIN JOY	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	86.61	72	
19	JOEL ANTONY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100%	96	
20	JOSEPH SHAJI	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	86.61	52	
21	JOYAL JOSE	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	93.31	36	
22	JOYAL JOSEPH	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	93.31	48	
23	JOYAL JOSEPH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100%	80	
24	KEITH EMMANUEL VARGHESE	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	93.31	44	



Naipunnya Institute of Management and Information Technology																			
Department of Hotel ManagementII																			
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Trainer : Ms. Reshma K Bhaskaran																			
Roll No	Name	01/08/24	02/08/24	05/08/24	06/08/24	07/08/24	08/08/24	09/08/24	12/08/24	13/08/24	14/08/24	16/08/24	19/08/24	20/08/24	22/08/24	23/08/24	Conso Id date Attendance	Exam Marks	Students Signature
1	AYANA SHAJA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100 %	84	
2	JOSHNA CJ	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100 %	100	
3	ABHAI SHIBU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100 %	35	
4	ABIN BABY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100 %	84	
5	AJIN BINNY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100 %	40	
6	ALAN MATHEWS	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100 %	41	
7	ALDRIN BABU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	93 %	60	
8	ALDRIN PAULOSL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100 %	72	
9	ALFIN FRANCIS	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100 %	52	
10	ALTIN SBY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100 %	64	
11	ALJO JOY	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	93 %	35	
12	AMAL VINU	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	93 %	52	
13	ANANDHAN KANNAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100 %	36	
14	ANTONY JOHN	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	93 %	72	
15	ANUVIND T SURESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	93 %	52	
16	ASAHIL JOHNSON.I	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	80 %	76	
17	ATHUL KRISHNA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100 %	68	
18	CHRISTIN PP	P	P	P	P	P	A	A	A	P	P	P	P	P	P	P	80 %	68	
19	DINIL FRANCIS	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100 %	88	
20	EDWIN TOM AMHADAN	P	P	P	P	P	P	A	P	A	A	P	P	P	A	P	73 %	35	
21	ELDHIO SAIU	P	P	P	P	A	A	P	P	A	P	P	A	P	P	P	73 %	80	
22	ELWIN THOMAS	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	93 %	64	
23	FRANKO SLIIV	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100 %	36	



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1	ABHUTH M S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100%	37	
2	ADAY ANCH LY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100%	35	
3	AJITH JAYAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100%	36	
4	ALJO TONY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	91%	35	
5	AMAL K N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100%	40	
6	ANIK REJI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	93%	76	
7	ANIL SANNY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100%	35	
8	ANTON SHAIU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	87%	36	
9	ANTONY JOHNSON	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	67%	36	
10	ANTONY JOSE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	80%	40	
11	ATHENA TREESA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	87%	35	
12	AXAN CJ	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100%	52	
13	CYRIAC BEN K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	87%	36	
14	DEVIN SHAIU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100%	37	
15	DEVASURYA PRAVEEN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	87%	35	
16	EDISON VAUGHLSL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100%	36	
17	GIBSON JOJO	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100%	96	
18	GODSON JOHNSON	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	87%	80	
19	ISAH BIN RASAK	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	93%	100	
20	JUVAL JOSE P I	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100%	76	
21	KASHINADH K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100%	35	
22	LO CALU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100%	37	
24	NFVI CJ	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	93%	72	
25	PRANAV NJ	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100%	56	
26	PRAVEEN K T	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100%	100	
26	PRINCE BABU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	93%	37	

To reach the unreachable



Pongam, Koratty East, Thrissur District, Kerala State, India. Pin-680308.

Phone +91 9605001987, 04802730340, 2730341, 2733573

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