







Remedial classes for I BSc

REGISTER OF ATTENDANCE & FEES

VICTORY

Admission No.

NAME OF THE INSTITUTE : .....

NAMES

23 24 25 26 27 28 29 30 31  
 1 2 3 4 5 6 7 8 9 10 11 12

1. Aishwarya P A P P P P
2. Aliya Sheriff P A P A P P
3. Ligod I Divine P P A A P P
4. Sudhin H P A P A P P
5. Venkat Raju P A A P P P

*[Signature]*

HEAD

Department of Life Sciences  
 Indian Academy Degree College - Autonomous  
 Bangalore - 560043

FOR THE MONTH OF ..... 20

G B T S 21 BT 1.1, Cell Biology

SECTION : ..... PLACE : .....

13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

No. of days present

Rs. Pcs.

Date paym



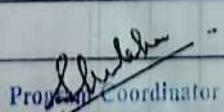


SIGN3.1: Biomolecules & Molecular Genetics  
 REGISTER OF ATTENDANCE & FEES

Sl. No.	Admission No.	NAME OF THE INSTITUTE : .....	NAMES	1	2	3	4	5	6	7	8	9	10	11	12
				<p>PA-1 - 14/11/22</p> <p>Topics: Explain the structure &amp; properties of DNA.                      Mechanism of replication in Eukaryotes                      Protein structure &amp; function.</p>											
				20/11	21/11	22/11									
1	RIPABCS01	D Vishadhar		1	2	3									
2	RIPABCS02	Huyitha Ravi		1	2	3									
3	RIPABCS03	K.K Akash		1	2	3									
4	RIPABCS04	Madhusushanth D		1	2	3									
5	RIPABCS05	K Sree Nitya		1	2	3									
				3.00	2.00	4.00									
				Q	Q	Q									
<p>PA-2 - 3/1/23</p> <p>Topics: Post translational modifications in Prokaryotes                      Transposable Elements in Manize                      Types of Mutations.</p>															
				9/1	10/1	11/1									
1	RIPABCS01	D Vishadhar		1	2	3									
	RIPABCS02	Madhusushanth D		1	2	3									
				3.00	2.00	4.00									
				Q	Q	Q									
<p style="text-align: center;"><i>Shubha</i></p> <p style="text-align: center;">Program Coordinator - Genetics                      Department of Life Sciences                      Indian Academy Degree College - Autonomous                      Bangalore - 560043</p>															
				Number Present M											
				Daily E											
				Initials M											
				E											

REGISTER OF ATTENDANCE & FEES

Sl. No.	Admission No.	NAME OF THE INSTITUTE : TADC-A, Sept-Dec 23'														
		NAMES			1	2	3	4	5	6	7	8	9	10	11	12
		IA-1														
		TOPICS:	Protoplast Isolation & Culture													
			Somoclonal Variation													
			Herbicide resistance													
			Herbicide resistant													
1	211ABSC050	D	Vishwadhara	1	2	3										
2	211ABSC051		Madhavi KN	1	2	3										
3	211ABSC056		Madhu Sushantha D	1	2	3										
				CW	CW	CW										
		IA-2														
		TOPICS:	Production of Terpenoids													
			Improvement of agronomic traits													
			Viability measurement & Cytotoxicity													
1	211ABSC050	D	Vishwadhara	1	2	3										
	211ABSC056		Madhu Sushantha D	1	2	3										
	211ABSC057		Merylu Johanna R	1	2	3										
	211ABSC058		Nandhini Singh	1	2	3										
				CW	CW	CW										

  
 Program Coordinator - Genetics  
 Department of Life Sciences  
 Indian Academy Degree College - Autonomous  
 Bangalore - 560013

Number Present M																
Daily F																
Initials M																
F																

# INDIAN ACADEMY

## Degree College - Autonomous

DEPARTMENT OF CHEMISTRY  
FOUNDATION COURSE  
B.Sc. I year Life Science (2022-2026 Batch)

**RESOURCE PERSON:** Mrs. Latha.V

**SCHEDULED DAYS:** 6th Sep to 20<sup>th</sup> Sep 2022

Total Number of students: 21

Total Number of classes taken: 4

### **INTRODUCTION TO FIRST YEAR CHEMISTRY**

**Aims:** To provide a bridge in knowledge between school chemistry and the start of university chemistry and to bring students of different backgrounds to the same point (First three semesters syllabus mainly consists of chemistry basics.)

To emphasize the threads that links the three main areas of chemistry (Inorganic, Organic and Physical). The student will learn the laboratory skills needed to design, safely conduct and interpret chemical research. The student will acquire a foundation of chemistry of sufficient breadth and depth to enable them to understand and critically interpret the primary chemical literature.

### **Foundation Lectures in Chemistry**

#### **Content**

#### **Unit-I Some Basic Concepts Of Chemistry (2Hrs)**

Chemistry & Branches of Chemistry, Matter & its classification, Elements, Compounds, Mixtures, Common methods for the separation of mixtures, Atoms and Molecules, Atomic Mass, Molecular Mass, Equivalent Mass

#### **Objectives:**

1. To study and understand the basic terms of chemistry
2. Common methods of separation of mixtures.
3. Learn the importance of atomic mass and molecular mass.

#### **Learning Outcome:**

1. Students should be able to explain the characteristics of three states of matter and to classify different substances into elements, compounds and mixtures.
2. Understand the significance of atomic mass and molecular mass

#### **Unit-2 Chemical Bonding (2Hrs.)**

Chemical Bond, Octet Rule, Valence Electrons, Facts Stated by Kossel in Relation to Chemical Bonding, Modes of Chemical Combination, Ionic or Electrovalent Bond, Covalent Bond—Lewis-Langmuir Concept, Hydrogen bonding, Types of H-Bonds

**Objectives:**

1. To study and understand the concepts of bonding
2. To learn the different types of bonding.

**Learning Outcome:**

1. Students should be able to explain basic concept in chemical bonding and different types of bonds.

**Methodologies adopted:**

PowerPoint presentation

**Evaluation:**

Class Test



my 3  
HEAD  
Department of Chemistry  
I.A.D.C. and Centre For  
Research & Post Graduate Studies  
BANGALORE

*[Handwritten Signature]*  
PRINCIPAL  
INDIAN ACADEMY DEGREE COLLEGE  
AUTONOMOUS  
NUR MAIN ROAD, KALYAN NAGAR  
BANGALORE-560043, KARNATAKA

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# INDIAN ACADEMY

## Degree College - Autonomous

DEPARTMENT OF CHEMISTRY

ASSESSMENT TEST MARKS ON BRIDGE COURSE FOR B.Sc.-ISEMESTER LIFE  
SCIENCE SEP-2022

S.NO	NAME OF THE STUDENT	TOTAL SCORE
1.	SANIYA SYEDA	20/20
2.	BIPNA SINGH	20/20
3.	GOWTHAMI	20/20
4.	KOMALA	20/20
5.	CHETHAN RAM	20/20
6.	CHETHAN.K.S	20/20
7.	SOWMYADEEP ROY	20/20
8.	SAMSON	20/20
9.	AMRITA LOKITHA	18/20
10.	RITHISH KUMARESH.S.B	20/20
11.	SREELAKSHMI.K	20/20
12.	NANJE GOWDA	20/20
13.	HARISHINI	16/20
14.	KAUSHIK.M	20/20
15.	RACHANA.U	20/20
16.	NISHARA.R	20/20
17.	MEHERI BI	20/20
18.	RAMYA	20/20
19.	BRINDA	20/20
20.	CHANDRAVARDAN	20/20
21.	VARSHITHA	18/20

Name of the Faculty - Mrs. Latha.V  
Name of the HOD - Dr. Shyam Sunder.K

*Latha V*  
Department of Chemistry  
I.A.D.C. and Centre For  
Research & Post Graduate Studies  
Bangalore - 560 043



*Latha V*  
PRINCIPAL  
INDIAN ACADEMY DEGREE COLLEGE  
AUTONOMOUS  
INUR MAIN ROAD, KALYAN NAGAR  
BANGALORE-560043, KARNATAKA

# INDIAN ACADEMY

Degree College - Autonomous

## DEPARTMENT OF CHEMISTRY

PRE SCREENING TEST FOR B.Sc.-I SEMESTER LIFE SCIENCE, SEP-2022

MAX. MARKS: 30

DURATION: 45 MINS

1. The substance which increases the rate of chemical reaction is

- (a) Metal
- (b) Catalyst
- (c) Alloy
- (d) Enzymes

2. Which of the following is a non-metal that remains liquid at room temperature?

- (a) Chlorine
- (b) Bromine
- (c) Phosphorous
- (d) Helium

3. The chemical symbol for manganese is

- (a) Mn
- (b) Mo
- (c) Ma
- (d) Ga

4. Which of the following has a positive charge?

- (a) proton
- (b) Neutron
- (c) Anion
- (d) Electron

5. Which of the following is classified as a metal?

- (a) Ge
- (b) As
- (c) F
- (d) V

6. Antibonding molecular orbitals are produced by

- (a) Constructive interaction of atomic orbitals.
- (b) Destructive interaction of atomic orbitals.
- (c) The overlap of the atomic orbitals of two negative ions
- (d) all of these

7. In any cubic lattice, an atom lying at the corner of a unit cell is shared equally by how many unit cells?

- (a) One
- (b) Two
- (c) eight
- (d) four

8. The vapor pressure of a solution containing a nonvolatile solute is directly proportional to the

- (a) Molality of the solvent.
- (b) Osmotic pressure of the solute.
- (c) Molarity of the solvent.
- (d) Mole fraction of solvent.

9. A catalyst:

- (a) Actually participates in the reaction.
- (b) Changes the equilibrium concentration of the products.
- (c) Does not affect a reaction energy path.
- (d) Always decreases the rate for a reaction.

10. Which metal can be found as the free element?

- (a) Na
- (b) Mn
- (c) Fe
- (d) Cr

11. Which element group is the most reactive of all the metallic elements?

- (a) Alkali metals
- (b) Alkaline earth metals
- (c) Coinage metals
- (d) Transition metals

12. Which type of radiation is the **least** penetrating?

- (a) alpha
- (b) Beta
- (c) Gamma
- (d) X-ray

13. Dehydration of an alcohol leads to the formation of a \_\_\_\_\_

- (a) Alkene
- (b) Alkane
- (c) Alkyne
- (d) Alkyl halide

14. The mixture which has not uniform composition throughout its mass is called?

- (a) Soft
- (b) Homogeneous
- (c) Saturated
- (d) Heterogeneous

15. A substance consists of two or more pure substances not chemically combined each other ar.?

- (a) Compound
- (b) Mixture
- (c) Element
- (d) None of the above

# INDIAN ACADEMY

## Degree College - Autonomous

DEPARTMENT OF CHEMISTRY

PRE SCREENING TEST FOR B.Sc.-I SEMESTER LIFE SCIENCE, SEP-2022

S.NO	NAME OF THE STUDENT	TOTAL SCORE
1.	SANIYA SYEDA	30/30
2.	BIPNA SINGH	30/30
3.	GOWTHAMI	30/30
4.	KOMALA	30/30
5.	CHETHAN RAM	30/30
6.	CHETHAN.K.S	28/30
7.	SOWMYADEEP ROY	27/30
8.	SAMSON	26/30
9.	AMRITA LOKITHA	27/30
10.	RITHISH KUMARESH.S.B	22/30
11.	SREELAKSHMI.K	30/30
12.	NANJE GOWDA	27/30
13.	HARISHINI	26/30
14.	KAUSHIK.M	29/30
15.	RACHANA.U	30/30
16.	NISHARA.R	30/30
17.	MEHERI BI	30/30
18.	RAMYA	30/30
19.	BRINDA	30/30
20.	CHANDRAVARDAN	28/30
21.	VARSHITHA	27/30

NAME OF THE FACULTY: Mrs.Latha.V

NAME OF THE H.O.D : Dr.Shyam Sunder.K

Department of Chemistry  
Pre-Screening Test for B.Sc. I Semester  
Life Science, Sep-2022  
Hennur Main Road, Kalyan Nagar  
Bangalore-560043



PRINCIPAL

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AUTONOMOUS

HENNUR MAIN ROAD, KALYAN NAGAR

BANGALORE-560043, KARNATAKA



# INDIAN ACADEMY

## Degree College - Autonomous

### DEPARTMENT OF CHEMISTRY

#### PRE SCREENING TEST FOR B.Sc.-I SEMESTER LIFE SCIENCE, SEP-2022

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DURATION: 45 MINS

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Degree College - Autonomous

DEPARTMENT OF CHEMISTRY

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NAME OF THE FACULTY: Mrs. Latha.V

NAME OF THE H.O.D : Dr. Shyam

Sunder.K

*[Handwritten Signature]*  
Department of Chemistry  
I.A.D.C. and Centre For  
Research & Post Graduate Studies  
Bangalore-560 043

*[Handwritten Signature]*  
PRINCIPAL  
INDIAN ACADEMY DEGREE COLLEGE  
AUTONOMOUS  
HENNUR MAIN ROAD, KALYAN NAGAR  
BANGALORE-560043, KARNATAKA



# INDIAN ACADEMY

Degree College - Autonomous

DEPARTMENT OF CHEMISTRY

ASSESSMENT TEST ON BRIDGECOURSE FOR B.Sc.-ISEMESTER LIFE SCIENCE SEP-2022  
MAX.MARKS: 20 DURATION: 45 MINS

- The number of moles present in 6gm of carbon is:
  - 2
  - 0.5
  - 5
  - 1
- The arrangement of elements in the Modern Periodic Table is based on their
  - Increasing atomic mass in the period
  - Increasing atomic number in the horizontal rows
  - Increasing atomic number in the vertical columns
  - Increasing atomic mass in the group
- The inert gas which lies in third period is
  - Helium
  - Neon
  - Argon
  - Xenon
- On moving from left to right in a periodic table, size of an atom?
  - Increases
  - Decreases
  - Does not change
  - First increases then decreases
- The number of molecules of the reactants taking part in a single step of the reaction is indicative of
  - Order of a reaction
  - Molecularity of a reaction
  - Fast step of the mechanism of a reaction
  - Half-life of the reaction
- The rate of a chemical reaction tells us about
  - The reactants taking part in the reaction
  - The products formed in the reaction
  - How slow or fast the reaction is taking place
  - None of the above
- In the rate equation, when the concentration of reactants is unity then the rate is equal to
  - Specific rate constant
  - Average rate constant
  - Instantaneous rate constant
  - None of the above

8. Molecular mass of Glucose is

- (a) 180.156u
- (b) 120u
- (c) 123.4u
- (d) 199.02u

9. Number of moles of the solute present in 1 litre of the solution is

- (a) Molarity
- (b) Normality
- (c) Molality
- (d) Mole fraction

10. Atomic mass is

- (a) Protons and neutrons
- (b) Protons
- (c) Neutrons
- (d) All the above

# INDIAN ACADEMY

Degree College - Autonomous

DEPARTMENT OF CHEMISTRY

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SCIENCE SEP-2022

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Name of the Faculty - Mrs. Latha.V  
Name of the HOD - Dr. Shyam Sunder.K

*M.*  
HOD  
Department of Chemistry  
I.A.D.C. and Centre For  
Research & Post Graduate Studies  
Bangalore - 560 043

*Latha.V*  
PRINCIPAL  
INDIAN ACADEMY DEGREE COLLEGE  
AUTONOMOUS  
2 MAIN ROAD, KALYAN NAGAR  
BANGALORE-560043, KARNATAKA



B.Sc I Sem Foundation Course - 2022  
**REGISTER OF ATTENDANCE & FEES**

VICTORY

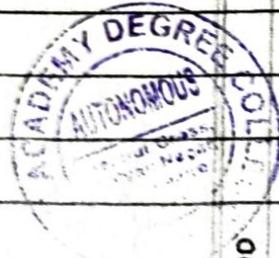
NAME OF THE INSTITUTE: JADCA

Sl. No.	NAME	DATE											
		13/9	17/9	20/9	5	6	7	8	9	10	11	12	

1	Soniya Syeda (Bc)	1	2	3	4														
2	B.Pna Singh (CMB)	1	.	2	3														
3	Garthami R (PS)	1	2	3	4														
4	Komala (CSTC)	1	.	2	3														
5	Chethan Ram (CST)	1	2	3	4														
6	Chethan K.S	1	2	3	4														
7	Ritish Kumarish. SB (PS)	1	2	3	4														
8	Somyachap Roy (Bc)	1	1	2	3														
9	Samson (PS)	1	2	3	4														
10	Amrita Lokitha. (PS)	1	2	3	4														
11	Sri Lakshmi K. (CMB)	1	2	3	4														
12	Alfiya Husna C	1	2	3	4														
13	D. Harshini	1	2	3	4														
14	Kanshik M (CSTC)	1	2	3	4														
15	Rachana. Y. (PS)	1	2	3	4														
16	Nishara R. (CSTC)	1	2	3	4														
17	Vasitha R. (CMB)	1	2	3	4														
18	Mehar Bi. (CMB)	1	2	3	4														
19	Ramya M. (CMB)	1	.	2	3														
20	Bonda N (CMB)		1	2															
21	Chandika Vasithan (CMB)		1	3															

*[Signature]*  
 PRINCIPAL

INDIAN ACADEMY DEGREE COLLEGE  
 AUTONOMOUS



Department of Chemistry  
 I.A.D.C. and Centre For  
 Research & Post Graduate Studies

9:15 - 10:10  
 [11:15 - 12:10]  
 [9:15 - 10:10]  
 [11:15 - 12:10]

Number present M  
 Daily E

13/9	17/9	20/9	5	6	7	8	9	10	11	12
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# INDIAN ACADEMY

Degree College - Autonomous

Department of Commerce-UG

Academic year 2022-23

## TIME TABLE FOR REMEDIAL CLASSES

### FIRST SEMESTER

CLASS /SECTION	DATE	TIME	SUBJECT	NAME OF THE FACULTY	ROOM NO.
I SEM BCOM A	22-11-22	8:15-9:10	FINANCIAL ACCOUNTING	MS.MARIA	314
I SEM BCOM A	23-11-22	8:15-9:15	FINANCIAL ACCOUNTING	MS.MARIA	314
I SEM BCOM B	23-11-22	8:15-9:15	FINANCIAL ACCOUNTING	MS. ASMA	313
I SEM BCOM B	12-12-22	8:15-9:15	FINANCIAL ACCOUNTING	MS. ASMA	313

## TIME TABLE FOR REMEDIAL CLASSES

### THIRD SEMESTER

#### III BCOM A

CLASS/SECTION	DATE	TIME	SUBJECT	NAME OF THE FACULTY	ROOM NO.
III A	22-11-22	2:00-3:00	QABD	MS. ADEEBA	403
III A	23-11-22	2:00-3:00	CORPORATE ACCOUNTING	MS. REVATHI	403
III A	26-11-22	12:00-1:00	CORPORATE ACCOUNTING	MS. REVATHI	403
III A	29-11-22	12:00-1:00	CORPORATE ACCOUNTING	MS.REVATHI	403
III A	25-11-22	2:00-3:00	QABD	MS. ADEEBA	403

*Maria*

INDIAN ACADEMY  
HENNUR MAIN ROAD  
BANGALORE - 43

### III BCOM B

CLASS/SECTION	DATE	TIME	SUBJECT	NAME OF THE FACULTY	ROOM NO.
III B	22-11-22	2:00-3:00	QABD	MS. ASMA	607
III B	12-12-22	2:00-3:00	CORPORATE ACCOUNTING	MS. SYEDA	607
III B	25-11-22	2:00-3:00	CORPORATE ACCOUNTING	MS. SYEDA	607
III B	28-11-22	2:00-3:00	QABD	MS. ASMA	607

### III BCOM C

CLASS/SECTION	DATE	TIME	SUBJECT	NAME OF THE FACULTY	ROOM NO.
III C	22-11-22	2:00-3:00	CORPORATE ACCOUNTING	MS. REVATHI	609
III C	23-11-22	2:00-3:00	QABD	MS. PALLAVI	609
III C	12-12-22	2:00-3:00	QABD	MS. PALLAVI	609
III C	25-11-22	2:00-3:00	CORPORATE ACCOUNTING	MS. REVATHI	609
III C	26-11-22	2:00-3:00	CORPORATE ACCOUNTING	MS. REVATHI	609

### III BCOM D

CLASS/SECTION	DATE	TIME	SUBJECT	NAME OF THE FACULTY	ROOM NO.
III D	22-11-22	2:00-3:00	CORPORATE ACCOUNTING	MS. PALLAVI	612
III D	25-11-22	2:00-3:00	QABD	MS. PALLAVI	612
III D	29-11-22	2:00-3:00	CORPORATE ACCOUNTING	MS. SYEDA	612
III D	30-11-22	2:00-3:00	QABD	MS. PALLAVI	612

### III BCOM E

CLASS/SECTION	DATE	TIME	SUBJECT	NAME OF THE FACULTY	ROOM NO.
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*M. Asma*

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BANGALORE-43

III E	23-11-22	2:00-3:00	QABD	MS. ASMA	608
III E	28-11-22	2:00-3:00	QABD	MS. ASMA	608
III E	30-11-22	2:00-3:00	CORPORATE ACCOUNTING	MR.RAGHU	608
III E	01-12-22	2:00-3:00	CORPORATE ACCOUNTING	MR.RAGHU	608

## TIME TABLE FOR REMEDIAL CLASSES

### FIFTH SEMESTER

#### V BCOM A

CLASS/SECTION	DATE	TIME	SUBJECT	NAME OF THE FACULTY	ROOM NO.
V BCOM A	22-11-22	2:00-3:00	IT-1	MS.LAKSHMI	404
V BCOM A	23-11-22	2:00-3:00	CM	MS. MARIA	404
V BCOM A	12-12-22	2:00-3:00	GST	(batchI)MS.SHEETHAL	404
	12-12-22			(batchII)MR.RAGHU	403
V BCOM A	25-11-22	2:00-3:00	IT-1	MS.LAKSHMI	404
V BCOM A	28-11-22	2:00-3:00	AA	(batchI)MS. SYEDA	404
	28-11-22	2:00-3:00		(batchII)MR.NAVEEN	508
V BCOM A	29-11-22	2:00-3:00	CM	MS. MARIA	404
V BCOM A	01-12-22	2:00-3:00	AA	(batchI)MS. SYEDA	404
	01-12-22	2:00-3:00		(batchII)MR.NAVEEN	508
V BCOM A	02-12-22	2:00-3:00	IFRS	MS. ADEEBA	404
V BCOM A	05-12-22	2:00-3:00	GST	(batchI)MS.SHEETHAL	404
	05-12-22	2:00-3:00		(batchII)MR.RAGHU	403
V BCOM A	06-12-22	2:00-3:00	IFRS	MS. ADEEBA	404

#### V BCOM B

CLASS/SECTION	DATE	TIME	SUBJECT	NAME OF THE FACULTY	ROOM NO.
V BCOM B	22-11-22	2:00-3:00	IFM	(batchI)MR.BANU	407
		2:00-3:00		(batchII)MS.LAKSHMI	407
V BCOM B	23-11-22	2:00-3:00	GST	(batchI)MS.LAKSHMI	407
V BCOM B	12-12-22	2:00-3:00	CM	MS.MARIA	407
V BCOM B	25-11-22	2:00-3:00	IT	MS.VENESSA	407
V BCOM B	28-11-22	2:00-3:00	CM	MS.MARIA	407

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BANGALORE - 43

V BCOM B	29-11-22	2:00-3:00	IT	MS.VENESSA	407
V BCOM B	30-11-22	2:00-3:00	IFRS	MR.RAGHU	407
V BCOM B	01-12-22	2:00-3:00	GST	(batchI)MS.LAKSHMI	407
V BCOM B	02-12-22	2:00-3:00	IFRS	MR.RAGHU	407
V BCOM B	05-12-22	2:00-3:00	IFM	(batchI)MR.BANU	407
	06-12-22	2:00-3:00		(batchII)MS.LAKSHMI	407

### V BCOM C

CLASS/SECTION	DATE	TIME	SUBJECT	NAME OF THE FACULTY	ROOM NO.
V BCOM C	23-11-22	2:00-3:00	GST	(batchII) MS.ADEEBA	408
V BCOM C	25-11-22	2:00-3:00	CM	MS.MARIA	408
V BCOM C	28-11-22	2:00-3:00	GST	(batchII) MS.ADEEBA	408
V BCOM C	29-11-22	2:00-3:00	IFRS	MR.RAGHU	408
V BCOM C	02-12-22	2:00-3:00	IT-1	MS.SYEDA	408
V BCOM C	05-12-22	2:00-3:00	CM	MS.MARIA	408
V BCOM C	06-12-22	2:00-3:00	IFRS	MR.RAGHU	408
V BCOM C	07-12-22	2:00-3:00	IFM	(batchII)MS.VENESSA	408
V BCOM C	08-12-22	2:00-3:00	IT-1	MS.SYEDA	408
V BCOM C	12-12-22	2:00-3:00	IFM	(batchII)MS.VENESSA	408

### V BCOM D

CLASS/SECTION	DATE	TIME	SUBJECT	NAME OF THE FACULTY	ROOM NO.
V BCOM D	22-11-22	2:00-3:00	IFRS	MS.SHEETHAL	409
V BCOM D	09-12-22	2:00-3:00	GST	(batchIII)MS.ADEEBA	409
V BCOM D	28-11-22	2:00-3:00	IT-1	MS.LAKSHMI	409
V BCOM D	29-11-22	2:00-3:00	CM	MS.ASMA	409
V BCOM D	30-11-22	2:00-3:00	IFRS	MS.SHEETHAL	409
V BCOM D	01-12-22	2:00-3:00	IFM	(batchIII)MS.VENESSA	409
V BCOM D	02-12-22	2:00-3:00	IT-1	MS.LAKSHMI	409
V BCOM D	05-12-22	2:00-3:00	IFM	(batchIII)MS.VENESSA	409
V BCOM D	07-12-22	2:00-3:00	GST	(batchIII)MS.ADEEBA	409
V BCOM D	08-12-22	2:00-3:00	CM	MS.ASMA	409

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# REGISTER OF ATTENDANCE & FEES

Sl. No.	Admission No.	NAME OF THE INSTITUTE : .....												
		NAMES	1	2	3	4	5	6	7	8	9	10	11	12

1	211 ARIM 011	AJAY R	1	2	3									
2	014	AMBRISH KUMAR P	A	1	2									
3	016	ANIKET	1	2	3									
4	022	ARJUN S	1	2	3									
5	030	AYESHA SAYADI	1	A	2									
6	042	BHOOMIKA	1	2	3									
7	043	BILAL	1	2	3									
8	045	CALEB	A	1	2									
9	056	DANIEL E	1	2	3									
10	060	DEEPAK KUMAR C	1	2	3									
11	061	DEEPAK L	1	2	3									
12	065	DELSON	A	1	2									
13	066	DENISH B	1	2	3									

FACULTY : REVATHI S  
 SUBJECT : Coop. A/c'g.



# REGISTER OF ATTENDANCE & FEES

Sl. No.	Admission No.	NAME OF THE INSTITUTE ..... <u>LADCA - V D</u>
NAMES		1 2 3 4 5 6 7 8 9 10 11 12

Reg no.	Names	1	2	3	4	5	6	7	8	9	10	11	12
	Remedial classes												
242	Shaik Najeeb . N	1	2										
250	Shuaibuddin	1	2										
272	Sonil Sen . S	1	2										
285	Syed Arbaz Pasha	1	2										
284	Syed Anas Sunain	1	2										
283	Syed Ahmed Pasha	0	1										
293	Uma Mahesh . S	1	2										
312	Yogesh . S	1	1										
313	Akash Kumar . S	1	2										
137	Mohammed Bushra	1	2										
Total classes - 02													
Subject Teacher -													
✓ Ms. Sheetal Sarath													
Subject - IFRS													
✓ V Blom D													

# REGISTER OF ATTENDANCE & FEES

Admission No.

NAME OF THE INSTITUTE: LADCA - J.A.

NAMES

1	2	3	4	5	6	7	8	9	10	11	12
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Reg no.	NAMES	1	2	3	4	5	6	7	8	9	10	11	12
	Remedial classes												
010	Ahmad Youuff Pasha	1	2										
030	Athar Yusuf Lyub Khan	1	2										
042	Charan. M	1	2										
052	Deva Kumari . R	1	2										
043	Chris Betz Alison	1	2										
	Total classes - 02												
	Subject Teachers -												
	Ms. Sheetal Sarah												
	Subject - GSI												
	Blom 'A'												
	Batch - 1												

Number Present M  
Daily P









NAMES

INFCM069  
070  
083  
082  
087  
089  
097  
100  
106

Gagan M  
Gagan S  
Harish M  
Kandharath  
Kevan  
Krithick  
Jayawardhan J  
John. Aghier  
Kandaleph V

22/11/20  
3 4 5 6 7 8 9 10 11

P P  
P P  
P P  
P P  
P P  
P P  
P P  
P P  
P P

Bonu Prakash

V (Batch-1) LFM

Number Present M  
Daily E

23/11/20  
23/11/20

Intake M

2 1

11) B.

REMEDIAL

CLASS (1A-1)

# REGISTER OF ATTENDANCE & FEES

Sl. No. Admission No. NAME OF THE INSTITUTE : .....

REG NO.	NAME OF THE STUDENT	1	2	3	4	5	6	7	8	9	10	11
1 211ABCM077	GANESH A K	A	1									
2 211ABCM080	GEETHA SINGH R	1	2									
3 211ABCM082	GOPAL KIRAN K	1	2									
4 211ABCM083	GOPI SARAVANAN T	A	1									
5 211ABCM084	GOVINDH RAJ H M	1	2									
6 211ABCM087	GOWTHAM R	1	2									
7 211ABCM088	GUNASHEKAR	1	2									
8 211ABCM092	HARSHAVARDAN R	A	4									
9 211ABCM093	HARSHITH M	1	2									
10 211ABCM099	INDHUSHREE M	1	2									
11 211ABCM101	IRBAZ J	1	2									
12 211ABCM103	JAGADESH VENKATAM A	1	2									
13 211ABCM104	JAGADISH J	A	1									
14 211ABCM105	JAI MADHAN K S	1	2									
15 211ABCM110	JOHN BREL M		4									
16 211ABCM115	JYOTI B MADAR	1	2									
17 211ABCM116	K MADESH	1	2									
18 211ABCM118	K SURAJ	1	2									
19 211ABCM123	KARAN G	1	2									
20 211ABCM125	KARTHIK RAJ V	A	A									
21 211ABCM136	KRISHNA TEJA S	1	2									
22 211ABCM141	LAKSHMI NARAYANA S	1	2									
23 211ABCM145	LIKITH GOWDA G M	A	1									
24 211ABCM148	M ABHISHEK	1	2									
25 211ABCM149	MADAN G	1	A									

Syeda Firdose

Number Present M



111

D.

KEMEDIAL CLASSES

1A-2

# REGISTER OF ATTENDANCE & FEES

Sl. No.	Admission No.	NAME OF THE INSTITUTE													
		1	2	3	4	5	6	7	8	9	10	11	12		
		REG NO.	NAME OF THE STUDENT												
		1 211ABCM227	PRADEEP C												
		2 211ABCM228	PRADEEP K												
		3 211ABCM230	PRAKASH S												
		4 211ABCM234	PRASHANTH M (V)												
		5 211ABCM235	PRASHANTH M (R)												
		6 211ABCM239	R PRAVEEN												
		7 211ABCM242	RAJESH A												
		8 211ABCM246	RAKESH P												
		9 211ABCM249	RAMYA M												
		10 211ABCM252	RAVI KIRAN B												
		11 211ABCM259	ROHAN N R												
		12 211ABCM266	S ANAND KUMAR												
		13 211ABCM268	SABASTIN XAVIER R												
		14 211ABCM269	SACHIN S												
		15 211ABCM272	SAHIL ALI												
		16 211ABCM280	SANJAY B												
		17 211ABCM285	SANTOSH KUMAR S												
		18 211ABCM286	SANTOSH S												
		19 211ABCM291	SHAIK FAZIL BASHA												
		20 211ABCM294	SHALINI H												
		21 211ABCM296	SHAMBAVI M												
		22 211ABCM297	SHAMS UL HAQUE												
		Syeda Firdose													

Number Present At Daily F



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# REGISTER OF ATTENDANCE & FEES

Sl. No.	Admission No.	NAME OF THE INSTITUTE	NAMES														
			1	2	3	4	5	6	7	8	9	10	11	12			
	01PACRM																
	304	Shirin Fakhimam	1	2													
	306	Shivaranjani	1	2													
	308	Salmon M	1	2													
	315	Sujay C	1	2													
	316	Sumalatha S	1	2													
	318	Sumanth J	1	2													
	324	Syed Fidhalel Rahman	1	2													
	331	Syed Shuhab	1	2													
	332	Syed Tabrez N	1	1													
	334	Syed Yaseen	1	2													
	337	Tejas Kumar DS	1	2													
	354	Vidya Sagar Bl	1	2													
	356	Vignesh A	1	1													
	357	Vignesh K	0	1													
	367	Vishwa abhisimha R	1	1													
	372	Yeshwanth S	1	2													
		Mr. Raghu															
		Blum VE															
		Corporate Alc.															

Number Present M  
Daily L

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# REGISTER OF ATTENDANCE & FEES

Sl. No.	Admission No.	NAME OF THE INSTITUTE : .....	DAYS																	
			1	2	3	4	5	6	7	8	9	10	11							
	082	Hari Prashanth K.	1	2																
	089	Hazdik D N	1	2																
	101	Johnson S	1	2																
	104	K Vyshnu	1	2																
	106	Kamlesh V	1	2																
	116	Kalidmullah	1	2																
	118	Kiran Kumar S.T.	1	2																
	131	Madhunitla	1	2																
	136	Manoj Kumar J	1	2																
	150	Mohammed Abiyah	1	2																
	151	Mohammed Altan	1	2																
	152	Mohammed Farhan	1	2																
	153	Mohammed Kazim	1	2																
		Mr. Raghu																		
		U Bora B IFRS																		

Number Present M  
Daily I:

Raghu Raghu

Name: Asma Banu.

Kempehalli CLAS  
for the year 2022

Class: II B REGISTER OF ATTENDANCE & FEES

Sl. No.	Admission No.	NAMES	DATE																	
			1	2	3	4	5	6	7	8	9	10								
1	077	Ganesh A K	1	2																
2	078	Gauthan C	2	2																
3	081	Girdleon D	1	A																
4	088	Gunashakar	1	2																
5	089	Guruprasad	A	1																
6	090	Hansa A	1	2																
7	092	Harsha Vardhan R	1	2																
8	099	Indu Shree M	1	2																
9	101	Irbaz J	1	2																
10	103	Jagadesh Venkatam R	1	A																
11	105	Jai Madan KS	1	2																
12	107	Jennifer Princy	1	2																
13	109	Joel T	1	2																
14	113	Joshua T	1	2																
15	115	Jyothi B Madar	A	1																
16	116	K Madesh	1	2																
17	118	K Suraj	1	A																
18	121	Kamal R	1	2																
19	122	Kamlesh m	A	1																
20	123	Karan G	1	2																
1	125	Karthic Raja	1	2																
2	136	Krishna Teja	1	2																
3	141	Lakshmi Narayana	1	2																
4	143	Lavanya S	1	2																
5	145	Likith Gowda	A	1																
6	146	Limbani Rishi	1	2																
7	149	Madan G	1	1																
8	150	Madan kumar m	1	A																

Number Present M  
Daily T

100  
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Name: Asma Bani

Class: III E

Komechua  
for the year 2022

# REGISTER OF ATTENDANCE & FEES

Subj: CA 180-11  
Sl. No.

Admission No.

NAME OF THE INSTITUTE: *Handwritten*

NAMES

1 2 3 4 5 6 7 8 9 10 11 12

Sl. No.	Admission No.	NAMES	1	2	3	4	5	6	7	8	9	10	11	12
1	308	Solomon M	1	2										
2	318	Sumanth J	1	2										
3	324	Syed Fidahul	A	1										
4	328	Syed Owais Umar	1	2										
5	330	Syed Sajiulla	1	2										
6	331	Syed Shuheeb	1	2										
7	335	Tarun MC	A	1										
8	354	Vidhya Sagar BL	1	2										
9	356	Vignesh A	A	1										
10	360	Vigneshwar S	1	A										
11	363	Vinay Kumar N	1	2										
12	367	Vishwa Narasimha	1	2										
13	372	Yeshwanth S	1	2										
14	373	Gowraj Chetry	1	2										



# INDIAN ACADEMY

Degree College - Autonomous

Department of Commerce-UG

Academic year 2022-23

TIME TABLE FOR REMEDIAL CLASSES

SECOND SEMESTER

CLASS /SECTION	DATE	TIME	SUBJECT	NAME OF THE FACULTY	ROOM NO.
II SEM BCOM A	24-05-23	2:00-3:00	CA	MS.LAKSHMI	314
II SEM BCOM A	25-05-23	2:00-3:00	QABD-1	MS.ASMA	314
II SEM BCOM A	26-05-23	2:00-3:00	AFA	MS.MARIA	314
II SEM BCOM A	31-05-23	2:00-3:00	CA	MS.LAKSHMI	314
II SEM BCOM A	01-06-23	2:00-3:00	QABD-1	MS.ASMA	314
II SEM BCOM A	02-06-23	2:00-3:00	AFA	MS.MARIA	314
II SEM BCOM B	24-05-23	2:00-3:00	QABD-1	MS.VENESSA	313
II SEM BCOM B	25-05-23	2:00-3:00	CA	MS.LAKSHMI	313
II SEM BCOM B	31-05-23	2:00-3:00	AFA	MS.MARIA	313
II SEM BCOM B	01-06-23	2:00-3:00	CA	MS.LAKSHMI	313
II SEM BCOM B	02-06-23	2:00-3:00	QABD-1	MS.VENESSA	313
II SEM BCOM B	07-06-23	2:00-3:00	AFA	MS.MARIA	313

TIME TABLE FOR REMEDIAL CLASSES

FOURTH SEMESTER

IV BCOM A

CLASS/SECTION	DATE	TIME	SUBJECT	NAME OF THE FACULTY	ROOM NO.
IV A	25-05-23	2:00-3:00	FM	MS.SYEDA	403
IV A	26-05-23	2:00-3:00	FSA	MS.ASMA	403
IV A	01-06-23	2:00-3:00	FM	MS.SYEDA	403
IV A	08-06-23	2:00-3:00	FSA	MS.ASMA	403

#### IV BCOM B

CLASS/SECTION	DATE	TIME	SUBJECT	NAME OF THE FACULTY	ROOM NO.
IV B	26-05-23	2:00-3:00	FM	MS.PREETHI	607
IV B	02-06-23	2:00-3:00	FSA	MS.ADEEBA	607
IV B	09-06-23	2:00-3:00	FM	MS.PREETHI	607
IV B	16-06-23	2:00-3:00	FSA	MS.ADEEBA	607

#### IV BCOM C

CLASS/SECTION	DATE	TIME	SUBJECT	NAME OF THE FACULTY	ROOM NO.
IV C	25-05-23	2:00-3:00	FM	MS.PREETHI	609
IV C	26-05-23	2:00-3:00	FSA	MS.ASMA	609
IV C	01-06-23	2:00-3:00	FM	MS.PREETHI	609
IV C	02-06-23	2:00-3:00	FSA	MS.ASMA	609

#### IV BCOM D

CLASS/SECTION	DATE	TIME	SUBJECT	NAME OF THE FACULTY	ROOM NO.
IV D	25-05-23	2:00-3:00	FM	MS.SHEETHAL	612

IV D	08-06-23	2:00-3:00	FM	MS.SHEETHAL	612
IV D	09-06-23	2:00-3:00	FSA	MS.ASMA	612
IV D	15-06-23	2:00-3:00	FSA	MS.ASMA	612

#### IV BCOM E

CLASS/SECTION	DATE	TIME	SUBJECT	NAME OF THE FACULTY	ROOM NO.
IV E	26-05-23	2:00-3:00	FM	MS.SYEDA	608
IV E	01-06-23	2:00-3:00	FSA	MS.ADEEBA	608
IV E	02-06-23	2:00-3:00	FM	MS.SYEDA	608
IV E	08-06-23	2:00-3:00	FSA	MS.ADEEBA	608

#### TIME TABLE FOR REMEDIAL CLASSES

#### SIXTH SEMESTER

#### VI BCOM A

CLASS/SECTION	DATE	TIME	SUBJECT	NAME OF THE FACULTY	ROOM NO.
VI BCOM A	24-05-23	2:00-3:00	MA	MR.MARIA	404
VI BCOM A	24-05-23	2:00-3:00	CM (batch-1)	MR.AHMED	613
VI BCOM A	25-05-23	2:00-3:00	PM(batch-1)	MR.BANU	614
VI BCOM A	25-05-23	2:00-3:00	IT-2	MS.VENESSA	404
VI BCOM A	29-05-23	2:00-3:00	BT(batch-1)	MS.PREETHI	404
VI BCOM A	29-05-23	2:00-3:00	CM (batch-1)	MR.AHMED	613
VI BCOM A	02-06-23	2:00-3:00	MA	MR.MARIA	404
VI BCOM A	02-06-23	2:00-3:00	BT(batch-1)	MS.PREETHI	613
VI BCOM A	05-06-	2:00-	IT-2	MS.VENESSA	404

	23	3:00			
VI BCOM A	02-06-23	2:00-3:00	BT(batch-1)	MS.PREETHI	404
VI BCOM A	07-06-23	2:00-3:00	PM(batch-1)	MR.BANU	614

### VI BCOM B

CLASS/SECTION	DATE	TIME	SUBJECT	NAME OF THE FACULTY	ROOM NO.
VI BCOM B	24-05-23	2:00-3:00	CM (batch-1)	MR.AHMED	613
VI BCOM B	24-05-23	2:00-3:00	MA	MS.ADEEBA	407
VI BCOM B	29-05-23	2:00-3:00	CM (batch-1)	MR.AHMED	613
VI BCOM B	29-05-23	2:00-3:00	BT(batch-1)	MS.PREETHI	404
VI BCOM B	02-06-23	2:00-3:00	BT(batch-1)	MS.PREETHI	613
VI BCOM B	05-06-23	2:00-3:00	IT-2	MS.SYEDA	407
VI BCOM B	07-06-23	2:00-3:00	PM(batch-2)	MS.VENESSA	404
VI BCOM B	08-06-23	2:00-3:00	IT-2	MS.SYEDA	407
VI BCOM B	09-06-23	2:00-3:00	MA	MS.ADEEBA	407
VI BCOM B	12-06-23	2:00-3:00	PM(batch-2)	MS.VENESSA	404

### VI BCOM C

CLASS/SECTION	DATE	TIME	SUBJECT	NAME OF THE FACULTY	ROOM NO.
VI BCOM C	24-05-23	2:00-3:00	CM(batch-2)	MR.RAGHU	614
VI BCOM C	25-05-23	2:00-3:00	MA	MS.ADEEBA	613
VI BCOM C	26-05-23	2:00-3:00	IT-2	MS.LAKSHMI	613
VI BCOM C	26-05-23	2:00-3:00	CM(batch-2)	MR.RAGHU	614
VI BCOM C	29-05-23	2:00-3:00	BT(batch-2)	MS.SYEDA	408

	23	3:00			
VI BCOM C	01-06-23	2:00-3:00	PM(batch-3)	MS.VENESSA	404
VI BCOM C	02-06-23	2:00-3:00	IT-2	MS.LAKSHMI	613
VI BCOM C	05-06-23	2:00-3:00	MA	MS.ADEEBA	613
VI BCOM C	07-06-23	2:00-3:00	BT(batch-2)	MS.SYEDA	408
VI BCOM C	08-06-23	2:00-3:00	PM(batch-3)	MS.VENESSA	404

#### VI BCOM D

CLASS/SECTION	DATE	TIME	SUBJECT	NAME OF THE FACULTY	ROOM NO.
VI BCOM D	24-05-23	2:00-3:00	CM(batch-2)	MR.RAGHU	614
VI BCOM D	26-05-23	2:00-3:00	CM(batch-2)	MR.RAGHU	614
VI BCOM D	29-05-23	2:00-3:00	IT-2	MS.LAKSHMI	614
VI BCOM D	29-05-23	2:00-3:00	BT(batch-2)	MS.SYEDA	613
VI BCOM D	01-06-23	2:00-3:00	PM(batch-3)	MS.VENESSA	614
VI BCOM D	05-06-23	2:00-3:00	IT-2	MS.LAKSHMI	614
VI BCOM D	09-06-23	2:00-3:00	BT(batch-2)	MS.SYEDA	613
VI BCOM D	12-06-23	2:00-3:00	PM(batch-3)	MS.VENESSA	404

Name: Asma Bamy

Remedial class for 2 yr 2022

Class: II B Com

# REGISTER OF ATTENDANCE & FEES

Subj: Financial Accounting

Sl. No.

Admission No.

NAME OF THE INSTITUTE: .....

NAMES

1 2 3 4 5 6 7 8 9 10 11 12

Sl. No.	Admission No.	NAMES	1	2	3	4	5	6	7	8	9	10	11	12
1	69	Md Iouse	1	2										
2	70	Md Saqib	1	2										
3	75	Muralidhar P	1	2										
4	76	Mustafa Hussain	1	2										
5	82	Prakash Rai	1	2										
6	86	Priya Darshini	A	1										
7	85	Priya K mandal	1	2										
8	91	Rahul S	A	1										
9	92	Rajesh R	1	2										
10	94	Ranjith V	1	2										
11	95	Ravi Kiran B	1	2										
12	97	Rohit Kumar M	A	1										
13	102	Samuel A	1	2										
14	98	Roshan Kumar M	1	2										
15	104	Savan NM	A	1										
16	105	Shaikh Anjath Ahmed	1	2										
17	106	Shakti Vell	1	2										
18	113	Sunil Sahi A	1	2										
19	116	Syed Md Sabir	1	2										
20	117	Syed Zaid	A	1										
21	119	Tejas	1	2										
22	125	Varsha V	1	2										
23	127	Vignesh D	1	2										
24	128	Vikram E	1	2										
25	129	Vishal Rao S	A	1										
26	130	Vishwa M	1	2										
27	131	Yukti	1	2										
28	74	Moses	1	2										

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# Remedial classes for VI B. Com. V. Sec.

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Sl. No.	Admission No.	NAME OF THE INSTITUTE : .....	TADC - A																	
			NAMES	1	2	3	4	5	6	7	8	9	10	11	12					
29	055	Dhanush Rao	1	2																
30	056	Dhanusha Anusha	1	2																
31	064	Fawaz Ahmed	1	2																
32	066	Francis Xavier P	1	2																
33	067	Frank Pauln	1	2																
34	070	Gagan. S	1	2																
35	073	Gautham R	1	2																
36	076	Glen Elestein Fernando	1	2																
37	040	Alun. M	1	2																
38	109	John Peter. R	1	2																
39	323	Vidhya - N	1	2																
		Lakshmi. K																		
		IT - II																		

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**REGISTER OF ATTENDANCE & FEES**

Page - A

Sl. No.	Admission No.	NAME OF THE INSTITUTE	NAMES	Date																	
				1	2	3	4	5	6	7	8	9	10	11							
01	235		Sasikumar . R	1	2																
2	247		Shivam . B	1	2																
3	248		Shreyas . S	1	2																
4	249		Shreyas . S	1	2																
5	250		Shubibuddin	1	2																
6	253		Sina	1	2																
7	256		Solomon . S	1	2																
8	261		Stephy Ananthika	1	2																
9	262		Stephen . J	1	2																
10	264		Sudhis . S	1	2																
11	266		Suhail Khan	1	2																
12	267		Sujay . R	1	2																
13	268		Sulochana . E	1	2																
14	269		Sumayya . A	1	2																
15	272		Sunil Sen . S	1	2																
16	273		Sunny . Nishad	1	2																
17	275		Suraj . C. R	1	2																
18	277		Suresh Kumar . E	1	2																
19	278		Swathi . M	1	2																
20	279		Sweetly . S	1	2																
21	281		Syed Abdul Haseeb	1	2																
22	283		Syed Ahmed Pasha	1	2																
23	285		Syed Azbaaz Pasha	1	2																
24	286		Syed Huzefa	1	2																
25	288		Syed Kabir	1	2																
26	290		Talun . S	1	2																
27	293		Ana Mahesh . S	1	2																
28	298		Varsha Rani	1	2																

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Remedial Classes For VI BCOM B Section - Budget - Hire for  
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			1	2	3	4	5	6	7	8	9	10	11	12						
01	089	Prithik . D.N	1	2																
02	091	Immanuel . S	1	2																
03	093	Izhan Parvez	1	2																
04	095	Jayardhan Rao	1	2																
05	097	Jayvardhan . J	1	2																
06	098	Jeevan Sucha . S	1	2																
07	100	John Ashier . A	1	2																
08	104	K. Vyshnu	1	2																
09	105	Kaif Ulla Khan	1	2																
10	111	Karthik . S	1	2																
11	112	Karthik . V	1	2																
12	118	Kiran Kumar . S	1	2																
13	121	Kishore Kumar . S	1	2																
14	122	Kishore . M	1	2																
15	151	Md. Afhan	1	2																
16	153	Md. Rajim	1	2																
		Veressa Priya																		

REMEDIAL

YEAR 303

NAME of the Faculty : MARIA MENDES  
Subject - Costing Methods

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 Date of payment

01. Sreelakshmi k 1 2 3 4  
 02. Bidipta Deb 1 2 3 A

Bacterial sensitivity  
 Molecular Methods  
 Archaea  
 Gram positive & Negative bacteria

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# REGISTER OF ATTENDANCE & FEES

Sl. No.	Admission No.	NAME OF THE INSTITUTE	DATE														
			6/23	7/23	18/23	19/23	20/23	6	7	8	9	10	11	12			
		NAMES															
1		Abhilash Chode	P	P	P	P	A										
2		Abhishek - S	A	A	A	A	A										
3		Akhil kumar	A	A	P	A	P										
4		Allan Tosh . M	A	P	A	A	A										
5		Ankit Saini	P	P	A	A	P										
6		Charan . V	A	P	A	P	P										
7		Darshan . M	A	P	A	A	A										
8		Denzel Dememe	P	A	P	P	A										
9		Dhanush . V . R	P	P	P	A	A										
10		Harithishnan . R K	P	P	A	P	P										
11		Harsh . A	P	A	P	P	P										
12		Harsha Pratej V	P	A	P	P	A										
13		Imran Baig	P	P	A	P	A										
14		Marees Tygappan	A	P	A	P	P										
15		Md . Zubair Ullah	P	P	P	P	P										
16		Muzafeer	P	P	P	P	P										
17		Namsathe - R	P	A	P	P	P										
18		Niyas - M . D	P	P	P	A	P										
19		P . Arun Teja	A	P	P	P	A										
20		Rahul R	P	P	P	P	P										
21		Rajendra . A	P	P	P	P	A										
22		Rajesh . M . V	A	A	P	P	P										
23		Rayhanulla Shariff	P	P	P	P	A										
24		Sandeep . R	P	P	A	P	P										
25		Shekhar Dharmi	A	P	P	P	P										
26		Sneha - C	P	P	P	P	P										
27		Sonu Singh	P	P	A	P	A										
28		Sree Harish P . K .	P	A	P	P	P										

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**INDIAN ACADEMY**  
Degree College - Autonomous

**DEPARTMENT OF PSYCHOLOGY**

**2022-23**

**First Internal Examination November 2022**

**ODD SEMESTER**

**REMEDIAL CLASSES**

# INDIAN ACADEMY

Degree College - Autonomous

## DEPARTMENT OF PSYCHOLOGY

### I SEM B.A REMEDIAL CLASS ATTENDANCES DETAILS REMEDIAL OF PSYCHOLOGY -PAPER -I

Sl. No	NAMES	28/11/22	29/11/22	30/11/22
1.	Afreen	√	√	√
2.	Umme Habiba	√	-	√
3.	Megha Bhatti	-	-	-
4.	Karthik. K	√	-	√

Signature of Faculty

  
Signature of HOD  
HEAD OF THE DEPARTMENT  
Department of Humanities  
INDIAN ACADEMY DEGREE COLLEGE  
Autonomous  
Hennur Main Road, Bangalore-560043

# INDIAN ACADEMY

Degree College - Autonomous

DEPARTMENT OF PSYCHOLOGY

REMEDIAL CLASSES

I SEM BA

**RESOURCE PERSONS:** Ms. Maria Aquilla

**SCHEDULED DAYS:** 28<sup>th</sup> to 30<sup>th</sup> November 2022

**DURATION:** 03 Hours

## SYLLABUS

- GENESIS AND GOALS OF PSYCHOLOGY
- BIOLOGY AND BEHAVIOUR
- SENSATION, ATTENTION AND PERCEPTION (Half Unit)

## Teaching and Evaluation:

- ✓ Lecture / PPT
- ✓ Quiz

## FOUNDATIONS OF PSYCHOLOGY

### Unit-1

#### Psychology As Applied Science

Some half a million years ago people assumed that physiological problems were caused by evil spirits. To allow these spirits to escape the person's body, ancient healers performed an operation called Trephining. Trephining is a method of chipping away a patient's skull with crude stone instruments until a hole was cut through a bone. It was done because archaeologists have found skulls with signs of healing around the opening. It was just a fair guess that someone even survived the treatment.

Later researchers wanted to see what was really there and not what others might want them to see (bias). The way to avoid biases is by using scientific method. Scientific method is used for reducing bias and error while measuring a data or conducting the experiment.

Wundt and other structuralists used a procedure called Introspection (examining ones own behaviour or making self-analysis) (e.g: while meditating you are concentrating on yourself and not concerned about the world) to study the mind. In Introspection people were presented with a stimuli such as an object and were asked to describe in detail, about what they felt about the object and what they were experiencing while they explaining (any stimuli can be given to describe). And concluded that through analysing the reports of the people they could not express better, and psychologists could not get a clear picture about a person's mind. (what I am think the other person won't think the same). People found it very difficult to explain their own emotions and inner experiences. Such a drawback lead to the evolution of new approaches.

The scientific method (depending on the facts and knowledge that previously exists to avoid error) is the approach used by psychologists to systematically acquire knowledge and to understand about the behavior and the perspective of others. It consists of 3 main steps.

1. Identifying what type of research to be conducted
2. Formulating an explanation. (why you want to do an experiment)
3. Carrying out the research.

Formulating an explanation will include: 1) Specifying a theory (theories are broad explanations and predictions concerning why to conduct the experiment). 2) Framing Hypothesis. (a hypothesis is a tentative statement that allows the experiment to be tested).

#### Psychological Research

A research is a systematic way to discover new knowledge. Research is the central part of the

specific method in psychology. It provides the key to explain and understand the degree to which an appropriate hypothesis and theory can be tested or used. Operationalization is the process for translating procedures that can be measured and observed.

Observation is 1 method for collecting research data. It is where a participant (subject) is being observed (noted) and the behaviour is been recorded for analysis. Observation can be conducted in a natural environment or in a laboratory. Albert Bandura is credited to have studied observation in social environment.

1. Naturalistic Observation : The investigator simply observes some naturally occurring behaviour and do no make any change in the situation. Researchers need to know what is happening to a group of animals or humans. The best way to observe them is in their natural environment. In some cases animals or humans know that they are being watched and will not behave normally which is known as observer effect. OR the researcher might as well participate in the group of being observed which is called participant observation. One of the disadvantage is observer bias. (Tendency to observe what the experimenter wants to see). But when experiments are conducted in a Laboratory (closed space) the experimenter might get behaviour that is artificial and not genuine and reliable. When experiments are conducted in laboratory the experimenter has control of almost everything like the time and under which circumstances the experiment has to take place. The Both naturalist and laboratory observations can be used to form hypothesis based on the behaviour. But 1 draw in naturalistic setting is observation made at one time might not be seen another time. The behaviour might change even if the setting is similar it is because the researcher does not have control over the natural environment.

2. The Experimental Research: The method that will allow researchers to determine the cause of a behavior is known as experiment. In experiments researchers deliberately manipulate (to control a response or behaviour purposely) the variable in a situation and observes the effect of that variable in any situation.

A variable is a response to a particular behaviour that can be measured and can be controlled or changed by experimenter. There are 2 types of variables: 1). Independent Variable: variable controlled by the experimenter in the experiment and is the cause for particular behaviour. 2). Dependent Variable: Variable that represents the response or behaviour of the subject that can be measured. (E.g in general terms Arina is a social person but Grace is not a social person. So here Arina being social will be Independent Variable and

Graces actions and behaviour because she is not social will be dependent Variable) (E.g in a research : Stress causes Aggression-Stress will be Independent and Aggression will be dependent) So it can be concluded that I.V is the Cause and D.V is the effect.

In an experiment the conditions required to conduct an experiment are created by the experimenter. The change that an experimenter deliberately produces in a situation is called experimental manipulation.

The steps involved in Experimental Research are :

- A. Finding and reading theories and forming a hypothesis.
- B. Deciding on the variables and giving a operational definition.
- C. Giving the experiment to the desired group (1 or 2 groups)
- D. Random Assignment of the experiment
- E. Collecting the response
- F. Scoring the response
- G. Interpretation and Analysing the responses

\*When there are 2 groups 1 group will be the experimental group ( receiving some kind of treatment) and the other will be the controlled group (not receiving any treatment) The group receiving treatment can have placebo effect-the expectation of the subject can their behaviour or can have experimenter effect-experimenter's expectation to unintentionally the influence the results of the study.

There are two types of experiment:

A. Single-Blinded: This is an experiment that is conducted so that the experimenter will know the purpose of the research and know if the experiment has to be conducted on experimental group or on controlled group. There can be a bias when single blinded experiments are done because it can influence the results of the experiment.

B. Double-Blinded Experiment: This is an experiment that is conducted so that neither the experimenter nor the participants know the purpose of the research or in which the experimenter or the participant will not know if they belong to the experimental group or controlled group.

3. Clinical and Questionnaire Method : In clinics the data or response for a particular behaviour is collected through Case History or through Mental Status Examination. Case (patient) history is where the patients previous treatment information or the in depth history of the patient is being collected. A case history can include : personal details of the of the patient and the person who brought in the patient, the chief complains, history of the illness, past medical history, social history (marital status, occupation

and education), family history, and if the patient is under any medication. Mental Status Examination (MSE) is where the psychologist records the signs and symptoms of the patient's illness during the session. It describes all areas of mental functioning. The MSE can include components like general appearance and behaviour, psychomotor activity, speech, mood and affect, thought process, cognition and perceptual disturbances.

**Questionnaire Method:** A questionnaire method is a technique where participants or the subject is given a pre-set number of questions which are reliable and standardized. These questionnaires can be administered in person, by post, online, over the telephone or can even be administered on a group of participants. Questions can be in 2 forms:

1. Close-ended Questions: answers should be chosen from either yes or no option.
2. Open-ended Questions: no restrictions on how the participants make their response. E.g. multiple choice or scoring in a liker scale (rating from 1 to 4)

**Evaluation of a Questionnaire**

**Pros**

1. Questionnaires are relatively cheap and quick way to gather a large amount of data.
2. Questionnaire can be completed privately
3. Time Saving

**Cons**

1. Participants can give incorrect answers and try to put them in a socially acceptable light
2. It can be difficult to get back the questionnaire if it is sent through online or by post.
3. If the questions are being misunderstood participants might not get a clarity and fail to complete the questionnaire.

**Steps involved while framing questions for the questionnaire**

1. Identify the topic
2. Framing questions
3. Writing down 1 question at a time
4. Giving options for the questions
5. Carefully choosing the words
6. Testing reliability and validity

## Unit-2

### Biological and Basis of Behaviour

Structure and functions; Neural impulse; Synapse and Neurotransmitters

- The central nervous system (which includes the brain and spinal cord) is made up of two basic types of cells: neurons and glia
- Glia outnumber neurons in some parts of the brain, but neurons are the key players in the brain.
- Cells are the basic building blocks of all living things. The human body is composed of trillions of cells. They provide structure for the body, take in nutrients from food, convert those nutrients into energy, and carry out specialized functions. Cells also contain the body's hereditary material
- Neurons are the key players in the brain.
- The basic cell that makes up the nervous system and that receives and sends messages within the system.
- Neurons are information messengers. It receives and transmits messages from various parts of the body.
- They use electrical impulses and chemical signals to transmit information between different areas of the brain, and between the brain and the rest of the nervous system. (Everything we think and feel and do would be impossible without the work of neurons)

#### Structure and functions of the Neuron

- The entire body is composed of cells; each type of cell has a special function. Skin cells are flat but muscles are long and stretchy.
- Most cells have 3 things in common:
  1. A nucleus
  2. A cell body
  3. A cell membrane holding it all together.

#### Functions of the Neuron.

- Dendrites- Branch like structure specialized to receive information from other neurons. The name dendrite means "branch" and this structure looks like the branches of a tree. The dendrites are attached to cell body.
- The Cell Body or Soma: It is the part of the cell that contains the nucleus and keeps the entire cell alive and function.
- Axon: The axon is a fiber attached to the cell body and its job is to carry messages out to other cells.
- Axon Terminals: These are the branches at the end of the Axon.

- Most people think that the brain and the spinal cord is entirely made up of neurons. But the fact is that neurons make up only 10 percent of the cells in the brain. The other 90 percent is made up of Glial cells that serve as a structure on which the neurons develop and work and hold the neurons in place. The glial cells are grey fatty cells that provide support for the neurons to grow, deliver nutrients to neurons, produce myelin to coat axons, and clean up waste products and dead neurons.

- Myelin Sheath: Fatty substance produced by certain glial cells that coat the axons of neurons to insulate, protect, and speed up the neural impulse.

- Hence bundles of myelin-coated axons travel together in cables called "Nerves".

**There are three classes of neurons: (Types)**

- Sensory neurons carry information from the sense organs (such as the eyes and ears) to the brain. Detect changes in the body and in the external environment.

- Motor neurons control voluntary muscle activity such as speaking and carry messages from nerve cells in the brain to the muscles. Organs that carry out response called effectors.

- All the other neurons are called interneurons. They lie between sensory and motor paths in the central nervous system. 90 percent of our neurons are interneurons. They process, store, and retrieve information.

**Unit-3**

**Sensation Perception and Attention**

**The ABC'S of Sensation**

Information-taken in-body & brain

The information has to have a way to get into the brain. Information will be used to determine actions and responses. The way into the brain is through the sensory organs and the process of sensation.

Sensation is the activation of receptors in various sense organs.

Sensory Receptors are specialized form of neurons (the cells that make up the nervous system). Instead of receiving neurotransmitters from other cells, these receptor cells are stimulated by different kinds of energy.

**What is Sensation**

**Vision**

Visual receptor cells located on retina: rods for night vision and cones for color vision.

The eye captures light and focuses it on the visual receptors, which convert light energy to neural impulses sent to the brain

## Hearing

Audition (hearing) occurs via sound waves, which result from rapid changes in air pressure caused by vibrating objects. Receptors located in the inner ear (cochlea) tiny hair cells that convert sound energy to neural impulses sent along to brain

## Smell and Taste

Olfaction (smell) receptors are located at top of nasal cavity

Gustation - (taste) receptors are taste buds on tongue. Four basic tastes: sweet, salty, sour and bitter

## Body Senses

Vestibular sense (sense of balance) results from receptors in inner ear

Kinesthesia - (body posture, orientation, and body movement) results from receptors in muscles, joint and tendons

Skin senses detect touch (pressure, temperature and pain)

## Processing

Sensory reduction - filtering and analyzing of sensations before messages are sent to the brain

Transduction - process of converting receptor energy into neural impulses the brain can understand

Adaptation- decreased sensory response to continuous stimuli

## Sensory Thresholds

Psychophysics studies the relationship between the physical nature of stimuli and the psychological experience to them.

Ernst Weber (1795-1876) did studies trying to determine the smallest difference between two weights that could be detected. His research led to the formulation known as WEBER'S LAW of just noticeable differences. (JND) JND is the smallest difference between two stimuli that is detectable 50% of the time.

In other words, the amount of stimulus energy that needs to be added to or subtracted from the stimulus for a person to say that he or she notices the differences.

Gustav Fechner (1801-1887) expanded on Weber's work by studying absolute threshold.

Absolute threshold is the smallest amount of energy needed for a person to consciously detect a stimulus 50 percent of the time it is present.

In other words, it is the minimum of stimulus energy that is required to activate a sensory system. It is the amount of stimulus that the individual can perceive.

Sensory Adaptation is an adjustment in sensory capacity following prolonged exposure to stimuli.

## Signal detection Theory

Wherever an individual tries to detect a stimuli the threshold can vary depending on a number of factor such as motivation, attention and fatigue.

The response can also depend on the amount of background noise.

Theory of signal detection: tries to account for the influence of background noise and the varying criteria on the measure of the threshold. S.D.T is a procedure used for measuring sensitivity to a stimulation, independent of the subjects response bias. Whenever the visual system is activated the brain receives electrical signal and this referred to as neural activation. For every weak stimuli the neural activation is small but for strong stimuli it is large activation.

### Signal Detection Theory

Types of Senses and Receptors involved in each Sensation

Sensation refers to our ability to detect and sense the internal and external physical qualities of our environment. Our senses include both exteroception (stimuli that occur outside of our body) and interoception (stimuli occurring inside of our bodies). Our primary senses are considered to be sight, hearing, taste, smell, and touch. All senses require one of four fundamental sensory capacities: chemoreception, photoreception, mechanoreception, or thermoreception.

chemoreception: A physiological response to chemical stimuli.

mechanoreception: A physiological response to mechanical forces like pressure, touch, and vibration.

Photoreception: A physiological response to light, as occurs during vision in animals. thermoreceptor:

A physiological response to relative or absolute changes in temperature.

The peripheral nervous system (PNS) consists of sensory receptors to communicate with other parts of the body.

### **Receptors of Vision: Sight**

Sight or vision (ophthalmoception) is the ability of the eye(s) to focus and detect images of visible light on photoreceptors in the retina that generate electrical nerve impulses for varying colors, hues, and brightness.

### There are two types of photoreceptors: rods and cones.

Rods are very sensitive to light, but do not distinguish colors. Cones distinguish colors, but are less sensitive to dim light.

The inability to see is called blindness.

There are many parts of an eye but the basic ones are: cornea, iris, retina, optic nerve and pupil.

Our eye is stimulated by various wavelengths of light.

The different wavelengths are responsible for the diversity of colors we see. There are many other types of waves that our eye cannot detect.

The light passes through the cornea, a clear protective covering of the eye.

The light passes through a hole in the iris (the colored part). This hole is also called the pupil. The size of the pupil changes depending upon how bright the environment is.

In the daytime, it will be smaller to prevent the eye from receiving too much light. At night, or in the dark, the pupil widens to allow as much light as possible into the eye.

The light passes through the lens which is located right behind the pupil. The lens of the eye is similar to the lens on a camera, however, it is much more efficient.

It accommodates quickly depending upon whether the image is close or far away, similar to how a person needs to focus the lens of a camera.

The image finally reaches the retina. The retina is located towards the back of the eye and it consists of 2 types of cells; rods and cones. Rods differentiate black and white and grays. Cones are the cells responsible for differentiating color.