



LOKNETE DR.BALASAHEB VIKHE PATIL. (PADMA BHUSHAN AWARDEE)  
PRAVARA RURAL EDUCATION SOCIETY'S

Establishment 4 August 2004

## ARTS, COMMERCE & SCIENCE COLLEGE, ALKUTI

ID.No. PU/AN/ACS/78/2004

College code No.757

A/p.Alkuti, Tal.Parner, Dist.Ahmednagar. Pin-414305

NAAC Accredited 'B++' Grade College (CGPA- 2.78)



• Phone: (02488) 250457

Email ID : Principal.acsalkuti@pravara.in

### AQAR:-2023-2024



Criteria - 2

Teaching Learning and Evaluation

KEY INDICATOR : 2.2

Catering to Student Diversity

**Metric: 2.2.1 – The institution assesses the learning levels of the student and organizes special programs for advanced learners and slow learners**

## INDEX

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Loknete Dr. Balasubhel Vikhe Patil  
(Padmabhushan Awardee)  
Pravara Rural Education Society  
Arts, Commerce And Science College  
Alkuti.

TO,  
The Head  
Department of Physics,  
A.C.S. College, Alkuti.

**Subject:** About starting a bridge Course for F.Y.B.Sc. Physics.

This is to inform you that college has decided to start a bridge course named "Basic Concept in Fundamental of Mathematics" for F.Y.B.Sc. Students. It is aimed at strengthening the Fundamental Mathematics background of students.

You are requested to discuss the content of the lower class current F.Y.B.Sc. Syllabus with the staff members of your department and then prepare the syllabus for the course and get it sanctioned from as early as possible.

The following teacher is appointed for this course.

- Mr. Nalkar A.R.

Mr. Nalkar A.R.  
Head  
Department of Physics  
A.C.S. College Alkuti  
Tal-Parner Dist. A'nagar

Principal

Art's, Commerce & Science College  
Alkuti, Tal Parner, Dist. A'nagar 414305





Loknete Dr. Balasaheb Vikhe Patil  
(Padmabhushan Awardee)  
Pravara Rural Education Society  
Arts, Commerce And Science College  
Alkuti.

Date:- 01/09/2023


### NOTICE

The students of F.Y.B.Sc. Physics are hereby informed that college is starting a bridge course named 'Basic concept in Fundamental Mathematics'.

The lecture for this course will start according to the scheduled time table from 4 September 2023. The lectures will be conducted in the Physics Department between 09.30 am to 10.30 am on every Monday and Tuesday.

Following teacher conduct this course.

1. Mr. Nalkar A.R.

  
HOD Of Physics  
Department of Physics  
Alkuti College  
Tal-Parner Dist-A' Nagar

  
HOD Science

  
Principal  
Principal  
Art's Commerce & Science College  
Vikhe Tal-Parner Dist-A' Nagar 414301



स्थापना वर्ष : २००४व सावित्रीबाई फुले पुणे विद्यापीठाशी मल्लग्रीत

मु.पो.अळकुटी, ता.पारनेर, जि.अहमदनगर, महाराष्ट्र

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(Padma Bhushan Awardee)  
Pravara Rural Education Society  
Arts, Commerce And Science College  
Alkuti

Bridge Course (Department of Physics)

Basic of Fundamental Mathematics

Admitted Student List

Year:- 2023-24



Sr.No.	Student Name
1	Borhade Avishkar Balkrushna
2	Bhosale Shubham Kisan
3	Dongare Tanuja Shanratam
4	Date Payal Rajendra
5	Dongare Ganesh Ashok
6	Gorde Sayali Dnyandev
7	Dere Omkar Rajendra
8	Khomane Vaishnavi Dnyaneshwar
9	Kolhe Omkar Babasaheb
10	Rokade Ashwini Vasant
11	Palaskar Sakshi Khandu
12	Landge Rushikesh Babasaheb
13	Parandwal Anuja Santosh
14	Wavhal Chaitanya Babaji
15	Rokade Ashwini Vasant
16	Mane Sukanya Santosh

  
Head  
Department of Physics  
A.C.&S.College, Alkuti  
Tal-Parner, Dist.-A'Nagar

  
Principal  
Art's, Commerce & Science College  
Alkuti, Tal. Parner, Dist. A'nagar 414305

स्थापना वर्ष : २००४व मावित्रीबाई फुले पुणे विद्यापीठाशी मल्लयुक्त

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## Bridge Course (Department of Physics)

### Syllabus :- Basic of Fundamental Mathematics

Lectures: 30

#### 1. Limits

8L

- 1.1 Definition of Limit:
- 1.2 Method of Factorization
- 1.3 Method of Rationalization
- 1.4 Limit of a Trigonometric Function
- 1.5 Substitution Method
- 1.6 Limits of Exponential and Logarithmic Function
- 1.7 Limit at Infinity
- 1.8 Problem

#### 2. Differentiation

8L

- 1.1 Introduction
- 1.2 Rules of Differentiation
- 1.3 Problem

#### 3. Integration

8L


- 1.1 Introduction
- 1.2 Elementary Integration Formulae
- 1.3 Methods of integration
- 1.4 Integration by parts
- 1.5 Integration by partial fraction
- 1.6 Definite integral as limit of sum
- 1.7 Problem

#### 4. Vector

6L

- 1.1 Representation of Vector
- 1.2 Types of Vector
- 1.3 Algebra of Vector
- 1.4 Problem

Reference:- FYBSC Mathematics- S.R. Patil  
SYBSC Liner Algebra- A.J. Ghanwat

  
Dr. Narayan A. R.  
HOD of Physics  
Department of Physics  
A.C.S. College Aikuti

स्थापना वर्ष : २००४व मावित्रीबाई फुले पुणे विद्यापीठाशी मल्लग्रीव

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### Bridge Course (Department of Physics)

### Syllabus :- Basic of Fundamental Mathematics

Lectures: 30

1. Limits 8L
  - 1.1 Definition of Limit:
  - 1.2 Method of Factorization
  - 1.3 Method of Rationalization
  - 1.4 Limit of a Trigonometric Function
  - 1.5 Substitution Method
  - 1.6 Limits of Exponential and Logarithmic Function
  - 1.7 Limit at Infinity
  - 1.8 Problem
2. Differentiation 8L
  - 1.1 Introduction
  - 1.2 Rules of Differentiation
  - 1.3 Problem
3. Integration 8L
  - 1.1 Introduction
  - 1.2 Elementary Integration Formulae
  - 1.3 Methods of integration
  - 1.4 Integration by parts
  - 1.5 Integration by partial fraction
  - 1.6 Definite integral as limit of sum
  - 1.7 Problem
4. Vector 6L
  - 1.1 Representation of Vector
  - 1.2 Types of Vector
  - 1.3 Algebra of Vector
  - 1.4 Problem

Reference:- FYBSC Mathematics- S.R. Patil  
SYBSC Linear Algebra- A.J. Ghanwat

  
Dr. Nalini A.R.  
HOD of Physics  
Department of Physics  
A.C.S. College Alkuti

स्थापना वर्ष : २००४व सावित्रीबाई फुले पुणे विद्यापीठाशी मल्लयुक्त

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Pravara Rural Education Society  
Arts, Commerce And Science College  
Alkuti.

Bridge course  
Basic of Fundamental Mathematics  
Department of Physics  
Time Table  
Year:- 2023-2024



Class	Time	Monday	Tuesday
F.Y.B.Sc.	09.30 Am to 10.30 Am	Math	Math

Mr. Naikar A.K

H.O.D. of Physics  
A.C. & S. College, Alkuti  
Tal-Parner, Dist-A'nagar

H.O.D. of Science

Principal

Art's Commerce & Science College  
Alkuti, Tal Parner Dist A'nagar 414305

स्थापना वर्ष : २००४ ब मावित्रीवाई फुले पुणे विद्यापीठाशी मल्लग्रीत

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Attendance Sheet:- Basic of Fundamental Mathematics

Month:- September 2023

Sr.No.	Student Name	4-9.	5-9	11-9	12-9	18-9	19-9	25-9	26-9
1	Borhade Avishkar Balkrushna	Ab	A.B.B	A.B.B	A.B.B	A.B.B	Ab	A.B.B	A.B.B
2	Bhosale Shubham Kisan	<del>Bhosale</del>	<del>Bhosale</del>	Ab	<del>Bhosale</del>	<del>Bhosale</del>	<del>Bhosale</del>	<del>Bhosale</del>	<del>Bhosale</del>
3	Dongare Tanuja Shanratam	Ab	T.S.D	T.S.D	T.S.D	T.S.D	T.S.D	T.S.D	T.S.D
4	Date Payal Rajendra	<del>Date</del>	<del>Date</del>	<del>Date</del>	<del>Date</del>	<del>Date</del>	<del>Date</del>	<del>Date</del>	<del>Date</del>
5	Dongare Ganesh Ashok	Ab	D.G.A	D.G.A	D.G.A	D.G.A	D.G.A	D.G.A	D.G.A
6	Gorde Sayali Dnyande	GSD	GSD	GSD	Ab	GSD	GSD	GSD	GSD
7	Dere Omkar Rajendra	<del>Omkar</del>	<del>Omkar</del>	<del>Omkar</del>	<del>Omkar</del>	<del>Omkar</del>	<del>Omkar</del>	<del>Omkar</del>	<del>Omkar</del>
8	Khomane Vaishnavi Dnyaneshwar	V.D.K	V.D.K	Ab	V.D.K	V.D.K	V.D.K	V.D.K	V.D.K
9	Kolhe Omkar Babasaheb	<del>Omkar</del>	<del>Omkar</del>	<del>Omkar</del>	<del>Omkar</del>	<del>Omkar</del>	<del>Omkar</del>	Ab	<del>Omkar</del>
10	Rokade Ashwini Vasant	R	R	Ab	Ab	R	R	R	R
11	Palaskar Sakshi Khandu	Sakshi	Ab	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi
12	Landge Rushikesh Babasaheb	R	R	R	R	Ab	R	R	R
13	Parandwal Anuja Santosh	P.A.S	P.A.S	P.A.S	P.A.S	P.A.S	P.A.S	Ab	P.A.S
14	Wavhal Chaitanya Babaji	Ab	G	G	G	G	G	G	G
15	Rokade Ashwini Vasant part of Sakshi Dnyande	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Ab	Ab
16	Mane Sukanya Santosh	Sty	Sty	Sty	Ab	Ab	Sty	Sty	Sty

Mr. Nalkar A.R.

Head  
Department of Physics  
A.C.S. College, Alkuti  
Tal. Parner, Dist. A. Nagar

स्थापना वर्ष : २००४ वा. सावित्रीबाई फुले पुणे विद्यापीठाशी मल्लयुक्त

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## Attendance Sheet:- Basic of Fundamental Mathematics

Month:- December 2023

Sr.No.	Student Name	4-12	5-12	11-12	12-12	18-12	19-12	26-12	28-12
1	Borhade Avishkar Balkrushna	Ab	A.B.B	A.B.B	A.B.B	A.B.B	A.B.B	A.B.B	Ab
2	Bhosale Shubham Kisan	Bhosale	Bhosale	Bhosale	Bhosale	Ab	Ab	Bhosale	Bhosale
3	Dongare Tanuja Shanratam	T.S.D	T.S.D	Ab	T.S.D	T.S.D	T.S.D	Ab	T.S.D
4	Date Payal Rajendra	Date	Date	Date	Ab	Date	Date	Date	Date
5	Dongare Ganesh Ashok	Ab	Ab	D.G.A	D.G.A	D.G.A	D.G.A	D.G.A	D.G.A
6	Gorde Sayali Dnyandev	GSD	GSD	GSD	GSD	GSD	GSD	GSD	Ab
7	Dere Omkar Rajendra	Dere	Dere	Dere	Dere	Dere	Dere	Dere	Dere
8	Khomane Vaishnavi Dnyaneshwar	V.D.K	V.D.K	V.D.K	V.D.K	V.D.K	V.D.K	V.D.K	V.D.K
9	Kolhe Omkar Babasaheb	omkar	Ab	omkar	omkar	omkar	omkar	omkar	omkar
10	Rokade Ashwini Vasant	R	R	R	R	R	Ab	Ab	R
11	Palaskar Sakshi Khandu	Sakshi	Sakshi	Sakshi	Ab	Sakshi	Sakshi	Sakshi	Sakshi
12	Landge Rushikesh Babasaheb	R	R	R	R	R	R	R	Ab
13	Parandwal Anuja Santosh	Ab	P.A.S	Ab	P.A.S	P.A.S	Ab	P.A.S	P.A.S
14	Wavhal Chaitanya Babaji	Ab	C	C	C	C	C	C	C
15	Rokade Ashwini Vasant Palaskar Sakshi Dnyandev	Sakshi	Ab	Sakshi	Sakshi	Ab	Sakshi	Sakshi	Sakshi
16	Mane Sukanya Santosh	S	S	S	S	S	S	S	S

Mr. Nalica R.R.  
Head  
Department of Physics  
A.C. & S. College Akkuti  
Tal. Parner, Dist. A. Nagar

स्थापना वर्ष : २००४व सावित्रीबाई फुले पुणे विद्यापीठाशी सल्लशीत

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## Attendance Sheet:- Basic of Fundamental Mathematics

Month:- October 2023

Sr.No.	Student Name	3-10	4-10	9-10	10-10	16-10	17-10	23-10	25-10
1	Borhade Avishkar Balkrushna	A.B.B	A'B'B	A.B.B	Ab	Ab	A.B.B	A.B.B	A.B.B
2	Bhosale Shubham Kisan	<del>Bhosale</del>	<del>Bhosale</del>	<del>Bhosale</del>	Ab	<del>Bhosale</del>	<del>Bhosale</del>	<del>Bhosale</del>	<del>Bhosale</del>
3	Dongare Tanuja Shanratam	T.S.D	Ab	T.S.D	T.S.D	T.S.D	T.S.D	Ab	T.S.D
4	Date Payal Rajendra	<del>Date</del>	<del>Date</del>	<del>Date</del>	<del>Date</del>	Ab	<del>Date</del>	<del>Date</del>	<del>Date</del>
5	Dongare Ganesh Ashok	<del>D.G.A</del>	Ab	D.G.A	D.G.A	D.G.A	D.G.A	D.G.A	D.G.A
6	Gorde Sayali Dnyande	Ab	G.S.D	G.S.D	G.S.D	G.S.D	G.S.D	G.S.D	G.S.D
7	Dere Omkar Rajendra	<del>Dere</del>	<del>Dere</del>	<del>Dere</del>	<del>Dere</del>	<del>Dere</del>	<del>Dere</del>	<del>Dere</del>	Ab
8	Khomane Vaishnavi Dnyaneshwar	V.D.K	V.D.K	Ab	V.D.K	V.D.K	V.D.K	V.D.K	V.D.K
9	Kolhe Omkar Babasaheb	<del>Omkar</del>	<del>Omkar</del>	<del>Omkar</del>	<del>Omkar</del>	<del>Omkar</del>	<del>Omkar</del>	<del>Omkar</del>	<del>Omkar</del>
10	Rokade Ashwini Vasant	R	R	Ab	R	R	R	Ab	R
11	Palaskar Sakshi Khandu	Ab	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi
12	Landge Rushikesh Babasaheb	R	R	R	Ab	R	R	R	R
13	Parandwal Anuja Santosh	P.A.S	P.A.S	P.A.S	P.A.S	P.A.S	Ab	Ab	Ab
14	Wavhal Chaitanya Babaji	G	Ab	G	G	G	G	G	G
15	Rokade Ashwini Vasant Parkhe Sakshi Dnyande	Ab	Sakshi	Sakshi	Sakshi	Sakshi	Ab	Sakshi	Sakshi
16	Mane Sukanya Santosh	S.S	S.S	S.S	S.S	S.S	S.S	S.S	S.S

Mr. Nallur A.R

*[Signature]*  
HOD  
Department of Physics  
A.C.S. College Aikuti  
Tal. Parner, Dist. A. Nagar

स्थापना वर्ष : २००६ व माहितीचाई फुले पुणे विद्यापीठाशी मल्लकीत

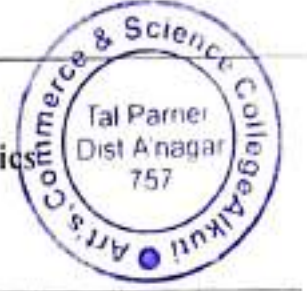
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### Attendance Sheet:- Basic of Fundamental Mathematics

Month:- January 2024

Sr.No.	Student Name	1-1-24	2-1-24	8-1-24	9-1-24	15-1-24	16-1-	22-1	24-1
1	Borhade Avishkar Balkrushna	A.B.B	Ab	A.B.B.A.B.B	A.B.B	Ab	Ab	A.B.B	
2	Bhosale Shubham Kisan	<u>Bhosale</u>	<u>Bhosale</u>	<u>Bhosale</u>	<u>Bhosale</u>	Ab	<u>Bhosale</u>	Ab	<u>Bhosale</u>
3	Dongare Tanuja Shanratam	T.S.D	T.S.D	Ab	T.S.D	T.S.D	T.S.D	T.S.D	T.S.D
4	Date Payal Rajendra	<u>Date</u>	<u>Date</u>	<u>Date</u>	<u>Date</u>	<u>Date</u>	Ab	<u>Date</u>	<u>Date</u>
5	Dongare Ganesh Ashok	D.G.A	Ab	D.G.A	D.G.A	D.G.A	D.G.A	D.G.A	D.G.A
6	Gorde Sayali Dnyandev	Ab	G.S.D	G.S.D	G.S.D	G.S.D	G.S.D	Ab	G.S.D
7	Dere Omkar Rajendra	<u>Dere</u>	<u>Dere</u>	<u>Dere</u>	<u>Dere</u>	<u>Dere</u>	<u>Dere</u>	Ab	<u>Dere</u>
8	Khomane Vaishnavi Dnyaneshwar	V.D.K	V.D.K	Ab	V.D.K	V.D.K	V.D.K	V.D.K	V.D.K
9	Kolhe Omkar Babasaheb	<u>omkar</u>	<u>omkar</u>	<u>omkar</u>	Ab	<u>omkar</u>	Ab	<u>omkar</u>	<u>omkar</u>
10	Rokade Ashwini Vasant	<u>R</u>	<u>R</u>	<u>R</u>	<u>R</u>	<u>R</u>	<u>R</u>	Ab	<u>R</u>
11	Palaskar Sakshi Khandu	Ab	<u>Sakshi</u>	<u>Sakshi</u>	<u>Sakshi</u>	Ab	<u>Sakshi</u>	<u>Sakshi</u>	Ab
12	Landge Rushikesh Babasaheb	<u>R</u>	Ab	Ab	<u>R</u>	<u>R</u>	<u>R</u>	<u>R</u>	<u>R</u>
13	Parandwal Anuja Santosh	<u>P.A.S</u>	<u>P.A.S</u>	Ab	<u>P.A.S</u>	<u>P.A.S</u>	<u>P.A.S</u>	<u>P.A.S</u>	<u>P.A.S</u>
14	Wavhal Chaitanya Babaji	<u>W</u>	Ab	<u>W</u>	<u>W</u>	<u>W</u>	<u>W</u>	<u>W</u>	<u>W</u>
15	Rokade Ashwini Vasant Pankhe Sapshi Dnyandev	<u>Sakshi</u>	<u>Sakshi</u>	<u>Sakshi</u>	Ab	<u>Sakshi</u>	<u>Sakshi</u>	<u>Sakshi</u>	<u>Sakshi</u>
16	Mane Sukanya Santosh	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	Ab	<u>S</u>

Mr. Nalwar Kar

Head  
Department of Physics  
A.C.S. College, Aikuti  
Tal-Parner, Dist.-A'Nagar

स्थापना वर्ष : २००४व मावित्रीवाई कुले पुणे विद्यापीठाशी मल्लशीन

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(Padmabhushan Awardee)  
Pravara Rural Education Society  
Arts, Commerce And Science College  
Alkuti

## Bridge Course in Basic of Fundamental Mathematics

Year: 2023-2024

Department of Physics

### Report

Department of Physics, ACS College Alkuti offered a **Bridge course** entitled “Basic of Fundamental Mathematics” course in the academic year 2023-24. The objective of remedial teaching is to give additional help to pupils who, for one reason or another have fallen behind the rest of the class in the subject of physics and mathematics children with learning difficulties have the same psychological needs and characteristics as other children. The course duration is of 15 week in which 30 theory periods are allotted. The weak students studying in F.Y.B.Sc. Class were eligible for the said course. Sixteen students were admitted for the course.

The work-load was assigned to Mr. Nalkar A.R. All the teachers completed their assigned work satisfactorily in time. Admitted students had shown quite interest at the time of theory lectures.

  
Head  
Department of Physics  
A.C. & S. College, Alkuti  
Tal-Parner Dist.-A'Nagar



  
Principal  
Art's Commerce & Science College  
Alkuti, Tal Parner Dist. A'nagar 414305

स्थापना वर्ष : २००६ ब मावित्रीबाई फुले पुणे विद्यापीठाशी मल्लग्रीत

मु.पो.अळकुटी, ता.पारनेर, जि.अहमदनगर, महाराष्ट्र

☎(02488) 250357, 250457 ☐e\_mail- principal.acsalkuti@pravara.in

Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee)  
Pravara Rural Education Society's

**Arts, Commerce and Science College Alkuti**

Tal-Parner, Dist- A.Nagar (MH) - 414305

## CERTIFICATE

This is to certify that

Mr./Miss./Mrs...Andhale.....Aniket.....Jaysing.....

Class T.Y.B.Sc. of this College has successfully completed the Bridge Course in  
**Basic of chemistry** in the Department of Chemistry from **01/02/2024 to**  
**30/04/2024** and has secured **A..** Grade.

Date

05/05/2024

Place- Alkuti



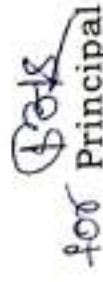
Mr. Balsane S.V

Coordinator



Mrs. Karkande S.P.

HOD



Principal

A.C.S. College Alkuti

**Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee)  
Pravara Rural Education Society's  
Arts, Commerce and Science College Alkuti,  
Tal- Parner, Dist- A. Nagar (MH) - 414305.**

**Department of Chemistry**

**Date :- 29/01/2024**

**To,  
The Principal,  
Arts, Commerce and Science College, Alkuti**

**Subject: - Permission to start Bridge Course in Chemistry.**

**Respected Sir,**

With reference to the above subject, the Department of Chemistry wants to conduct a Bridge Course from 01/02/2024 in Basic concept in chemistry for Third Year Science students those who are not aware in this subject and not having chemistry knowledge. The syllabus for Bridge Course is based on Basic Concept in Chemistry. You are kindly requested to sanction permission to start the said course.

**Thank You,**

*Approved*  
*SK*  
*29/01/2024*

*Karkande*  
Your Sincerely  
(Mrs. Karkande S.P)






LOKNETE DR. BALASAHEB VIKHE PATIL  
(PADMA BHUSHAN AWARDEE)  
PRAVARA RURAL EDUCATION SOCIETY  
ARTS, COMMERCE & SCIENCE COLLEGE  
**ALKUTI**  
Tal:- Parner, Dist:- Ahmednagar-414305

Date- 29/01/2024

### Student Notice

All the T.Y.B.Sc. students are hereby informed that the Department of Chemistry will be conducting Bridge Course in Basic Concept in Chemistry from 01/02/2024. Those students who feel difficulties in Basic Concept in Chemistry are informed to attend the Bridge Course lectures as per the time table.

We encourage all students to take advantage of this opportunity to strengthen their foundational knowledge in basic concept in chemistry. Your active participation and commitment to learning will undoubtedly contribute to your academic success. The syllabus for bridge course is basic concept in chemistry and basic knowledge need for better understanding of chemistry at graduation level.

  
Head  
Department of Chemistry  
A.C. & S. College, Alkuti  
Tal-Parner Dist -A'Nagar

  
Principal  
Art's, Commerce & Science College  
Alkuti, Tal. Parner, Dist. A'nagar 414305





Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee)

Pravara Rural Education Society's

Commerce and Science College Alkuti, Tal- Parner.

## Bridge Course in Basic Concept in Chemistry

### Introduction

This course is to refresh the basic concepts in Chemistry. It will help students to understand certain fundamental principles, largely having to do with structures. It can help immensely to reduce the complexity in various concepts in Chemistry. Bridge course will help the students to connect with the core subject and learn the skills which will make them confident and enhance their attitude to perform better.

### Objectives

- To make the student familiar with the essential understanding of Chemistry.
- To solidify students basic practical skills used in Chemistry.
- To develop students approach in logical and systematic way, which make them enable the right study habits for mastering Chemistry.
- To demonstrate good laboratory practices among the students.

### Eligibility :-

All the students who have enrolled for T.Y.B. Sc. Chemistry course can opt for this bridge course.

Duration of the Course: 12 week (Three Months)

Number of Lectures: Total-36 Theory – 18, Practical - 12

### Course Content

#### Theory:

- 1) Physical Chemistry: 06 lectures
- 2) Inorganic Chemistry: 06 Lectures
- 3) Organic Chemistry: 06 Lectures

#### Practicals:

- 1) Physical Chemistry: 04 Lectures
- 2) Inorganic Chemistry: 04 Lectures
- 3) Organic Chemistry: 04 Lectures



Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee)

Pravara Rural Education Society's

Arts, Commerce and Science College Alkuti, Tal- Parner.

Dist. A'nagar  
414305

## Syllabus of Basic Concept in Chemistry (Bridge Course) : 2023-24

### Physical Chemistry

#### Theory

##### **I) Thermodynamics**

**1 Lecture**

System, Types of system- Open, closed, isolated, Reversible and irreversible processes, First law of thermodynamics, Internal energy, Enthalpy, Second law of thermodynamics, Entropy, Free energy

##### **II) Molecular Spectroscopy**

**1 Lecture**

Electromagnetic radiations, Wavelength, Frequency, Wave number, Quantization of energy, Electromagnetic spectrum, Absorption, Emission, Scattering, Fluorescence, Energies associated with molecule, Beer-Lamberts law

##### **III) Electrochemistry**

**1 Lecture**

Electrochemical cell, Types of electrochemical cell, Daniell cell, Representation of cell, Types of reversible electrodes, Reference electrodes, Nernst's equation

##### **IV) Nuclear Chemistry**

**1 Lecture**

Radioactivity, Radioactive element, Alpha, beta and gamma radiations, Properties of alpha, beta and gamma radiations, Radioactive decay

##### **V) Chemical Kinetics**

**1 Lecture**

Definition of chemical kinetics, Scope of chemical kinetics, Rate of reaction Order of reaction, Molecularity of reaction, Zero order reaction, First order reaction, second order reaction

##### **VI) Solid state chemistry**

**1 Lecture**

Amorphous and crystalline solids, Symmetry in crystals, Simple cubic crystal, Face centred cubic crystal, Body centred cubic crystal

#### **Practicals**

**4 Lecture**

**I) Solutions:** Preparation, Dilution

**II) Instruments:** Introduction to instruments, Handling of instruments, Calibration of instruments

**III) Electrodes:** Introduction to electrodes, Handling of electrodes

**IV) Graphical representation:** Equations of straight line, plotting of graph, Slope, Intercept

**V) Scientific calculator:** Use of scientific calculator, some mathematical solutions

### Inorganic Chemistry

#### Theory

**I) Classification of elements and periodic trends:**

**1 Lecture**



<b>II) Chemical Bonding:</b>	<b>2 Lecture</b>
Different types of bond, valence bond theory (VBT), Molecular orbital theory (MOT), VSEPR Theory	
<b>III) Concept of Hybridization:</b>	<b>1 Lecture</b>
Definition, Different types of hybridization	
<b>IV) Coordination Chemistry:</b>	<b>1 Lecture</b>
Bonding in coordination compounds, crystal field theory (CFT)	
<b>V) Chemistry of Transition elements:</b>	<b>1 Lecture</b>
Different Transition Series, properties of transition elements	

<b><u>Practicals</u></b>	<b>4 Lecture</b>
<b>I) Gravimetric Analysis</b>	
<b>II) Volumetric Analysis</b>	

## Organic Chemistry

### Theory

<b>I) Introduction to Organic Chemistry:</b>	<b>1 Lecture</b>
Definition of Organic Chemistry, Source of Organic Compounds, comparison of organic compounds with inorganic compounds, Importance of organic compounds	
<b>II) Structure of Organic Molecules:</b>	<b>1 Lecture</b>
Concept of bonding, Valency of carbon, Hybridization of carbon, Nitrogen and oxygen in organic compounds, Resonance concept, Drawing of resonance structures	
<b>III) Nomenclature of Organic Compounds:</b>	<b>1 Lecture</b>
Types of Organic Compounds, Functional groups, Basic rules for IUPAC nomenclature, writing IUPAC names from structural formulas, writing structural formula from IUPAC names, common mistakes made by students in using IUPAC rules	
<b>IV) Stereochemistry of Organic Compounds:</b>	<b>1 Lecture</b>
Structural Isomerism, Optical and Geometrical Isomerism, difference between configuration and conformation, Asymmetric carbon atom chiral carbon atom, Representation of configuration by wedge-dot formula and projection formula, inter conversion of the formulae	
<b>V) Organic Reactions and their Mechanism:</b>	<b>2 Lecture</b>
Inductive effect, hyperconjugation, carbocations, carbanions, free radicals, Electrophiles and Nucleophiles, Types of organic reactions, Guidelines for writing of organic reaction mechanism with example of SN1 & SN2 reaction	

<b><u>Practicals</u></b>	<b>4 Lecture</b>
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### **General Techniques of Separation and Purification :-**

Purification methods of organic compounds- Choice of the solvent, Filtration, Recrystallization, Distillation

Separation techniques- methods of separation of binary mixture (Solid + Solid, Solid + Liquid, Liquid + Liquid), Determination of Physical Constant- Melting point & Boiling point



### Scheme of Examination

The scheme of examination is divided into theory papers, internal assessments and practical.

1) Course end examination: There will be 30 marks theory examination after the completion of the course. The question paper will be carrying total 20 mcq in which 10 mcq of 1 mark each and 10 mcq of 2 mark each. The students will have to score at least 40% of the total marks to pass in the paper.

2) Practical Examination: The students will be tested for their practical skills by the examination. The examination will be of 20 marks.

A handwritten signature in black ink, likely belonging to the Head of the Department of Chemistry.

**Head**  
**Department of Chemistry**  
A.C. & S. College, Aiki,  
Tal-Pamer Dist -A'Nagar





Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee)  
Pravara Rural Education Society's  
Art's, Commerce and Science College Alkute, Tal- Parner.

Department of Chemistry

Bridge Course : T.Y.B.Sc. (2023-24)

Time Table

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Theory				9.00 AM to 9.45 AM	9.00 AM to 9.45 AM	
Practical						9.00 AM to 12.00 PM

*Harbinder*

Head  
Department of Chemistry  
A.C. & S. College, Alkute  
Tal-Parner Dist-A'nagar

*for* *Principal*

Art's, Commerce & Science College  
Alkute, Tal. Parner, Dist. A'nagar 414305




Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee)  
Tal. Parner,  
Dist. A'nagar  
414305  
Arts, Commerce and Science College Alkuti, Tal- Parner.

**Department of Chemistry**

**Bridge Course : T.Y.B.Sc. (2023-24)**

**Student List :- 2023-24**

Sr. No.	Name of the Student
1.	Andhale Aniket Jayshing
2.	Babar Devidas Balu
3.	Babar Keshav Natha
4.	Chaudhari Suraj Bhausaheb
5.	Jagadale Tejas Machhindra
6.	Kawade Sumit Santosh
7.	Nimse Samadhan Vilas
8.	Pawade Akanksha Gorakh
9.	Shelke Jaysing Vitthal
10.	Shirole Abhishek Chandrakant
11.	Tikone Ashwini Somnath
12.	Walunj Abhishek Sanjay

  
Head  
Department of Chemistry  
A.C. & S. College, Alkuti,  
Tal-Parner Dist -A'Nagar

  
for Principal  
Art's, Commerce & Science College  
Alkuti, Tal. Parner, Dist. A'nagar 414305



Dr. Balasaheb Vikhe Patil (Padmabhushan Awardee)

Pravara Rural Education Society's

**Arts, Commerce & Science College Alkuli**

Tal- Parner, Dist- Ahmednagar

*Department of Chemistry*

Basic Concept of Chemistry (Bridge Course)

2023-24

Sr. No.	Name Of Student	01/02	02/02	03/02	08/02	09/02	10/02	15/02	16/02	17/02	22/02
1	Andhale Aniket Jayshing	P	P	Ab	P	P	P	P	P	P	P
2	Babar Devidas Balu	Ab	P	P	P	P	P	Ab	P	P	P
3	Babar Keshav Natha	P	P	P	P	P	P	P	P	P	P
4	Chaudhari Suraj Bhausaheb	P	P	P	P	P	P	P	P	P	P
5	Jagdale Tejas Machhindra	P	Ab	P	P	P	P	P	P	P	P
6	Kawade Sumit Santosh	P	P	P	P	P	P	P	P	P	P
7	Nimse Samadhan Vilas	P	P	P	P	P	P	Ab	P	P	P
8	Pawade Akanksha Gorakh	P	P	Ab	P	P	P	P	P	P	P
9	Shelke Jaysing Vitthal	P	P	P	P	P	P	P	P	P	P
10	Shirole Abhishek Chandrakant	P	P	P	Ab	P	P	P	P	P	P
11	Tikone Ashwini Somnath	P	P	P	P	Ab	P	P	P	P	P
12	Walunj Abhishek Sanjay	P	P	Ab	P	P	P	Ab	P	P	P

*Dr. Balasaheb Vikhe Patil*  
Head

**Department of Chemistry**  
A.C. & S. College, Alkuli,  
Tal- Parner, Dist- Ahmednagar

*Dr. Balasaheb Vikhe Patil*

**Principal**

Art's, Commerce & Science College  
Alkuli, Tal- Parner, Dist- Ahmednagar 414305



Loknete Dr. Balasaheb Vikhe Patil (Padmabhushan Awardee)

Pravara Rural Education Society's

**Arts, Commerce & Science College Alkute**

Tal-Parner, Dist- Ahmednagar

*Department of Chemistry*

**Basic Concept of Chemistry (Bridge Course)**

2023-24



Sr. No.	Name Of Student	23/02	24/02	29/02	08/02	01/03	02/03	07/03	09/03	14/03	15/03
1	Andhale Aniket Jayshing	P	Ab	P	P	P	P	P	P	P	P
2	Babar Devidas Balu	P	P	P	P	P	P	P	P	Ab	P
3	Babar Keshav Natha	P	P	Ab	P	P	P	P	P	P	P
4	Chaudhari Suraj Bhausaheb	P	P	P	P	P	P	P	P	P	P
5	Jagdale Tejas Machhindra	P	P	P	P	P	P	P	P	P	P
6	Kawade Sumit Santosh	P	P	P	P	Ab	P	P	P	P	P
7	Nimse Samadhan Vilas	P	P	P	P	P	P	P	P	P	P
8	Pawade Akanksha Gorakh	P	P	P	P	P	P	P	P	P	P
9	Shelke Jaysing Vitthal	P	P	P	P	P	P	Ab	P	P	P
10	Shirole Abhishek Chandrakant	P	P	P	P	P	P	P	P	P	P
11	Tikone Ashwini Somnath	P	P	P	Ab	Ab	P	P	P	P	P
12	Walunj Abhishek Sanjay	P	P	P	P	P	P	P	P	P	P

*Loknete*  
Head  
Department of Chemistry  
A.C. & S. College, Alkute  
Tal-Parner Dist -Anagar

*for* Principal  
Art's, Commerce & Science College  
Alkute, Tal Parner Dist Anagar 414305





LOKNETE DR. BALASAHEB VIKHE PATIL  
(PADMA BHUSHAN AWARDEE)  
PRAVARA RURAL EDUCATION SOCIETY  
ARTS, COMMERCE & SCIENCE COLLEGE  
**ALKUTI**  
Tal:- Parner, Dist:- Ahmednagar-414305

Date- 28/04/2024

### Student Notice

#### **Bridge Course on Basic Concept in Chemistry**

All the students of "Bridge Course on Basic Concept in Chemistry" are hereby informed that, the he course examination will be conducted on 02/05/2024 in the Chemistry Lab.

Sr. No.	Exam	Date	Time
1.	Theory	02/05/2024	10.00 am to 11.00 am
2.	Practical	02/05/2024	11.00 am to 01.00 pm

*Signature*  
**Head**  
**Department of Chemistry**  
**A.C. & S. College, Alkuti**  
**Tal-Parner, Dist-A'nagar**

**Principal**

Art's, Commerce & Science College  
Alkuti, Tal. Parner, Dist. A'nagar 414305



**Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee)**  
**Pravara Rural Education Society's**  
**Arts, Commerce and Science College Alkute**  
**Bridge Course on Basic Concept in Chemistry**

Time : 60 Minutes

[Max Marks :- 30]

Name of the Student:-

Instructions to the candidates:

- 1) All questions are compulsory.
- 2) Figures to the right indicate full marks.

**Q. 1) Choose the correct options for the followings :**

[10 Marks]

- 1) Which of the following characteristics is unaffected by the path change?  
a) Work  
b) Heat  
c) change in enthalpy  
d) both a and b
- 2) The type of radiation with the greatest ability to penetrate matter is  
a) Alpha  
b) Visible light  
c) Gamma  
d)  $\beta^-$
- 3) The Nernst equation introduces the dependency of the electrode potential on:  
a) Pressure only  
b) Temperature only  
c) Ion concentration  
d) Both temperature and ion concentration
- 4) Which of the following statements is incorrect?  
a) I.E.<sub>1</sub> of O is lower than that of N but I.E.<sub>2</sub> O is higher than that of N  
b) The enthalpy of N to gain an electron is almost zero but of P is 74.3 kJ mol<sup>-1</sup>  
c) isoelectronic ions belong to the same period  
d) The covalent radius of iodine is less than its Van der Waal's radius
- 5) For a high spin d<sup>4</sup> octahedral complex the crystal field splitting energy will be  
a) -1.6  $\Delta_o$   
b) -0.8  $\Delta_o$   
c) -0.6  $\Delta_o$   
d) -1.2  $\Delta_o$
- 6) What is the main factor that contributes to the resonance effect ?  
a) Ionic interactions  
b) Covalent bond strength  
c) Delocalization of pi-electrons  
d) Molecular weight
- 7) Which of the following the correct IUPAC name?  
a) 3-Ethyl-4,4-dimethylheptane  
b) 4,4-Dimethyl-3-ethylheptane  
c) 5-Ethyl-4,4-dimethylheptane  
d) 4,4-Bis(methyl)-3-ethylheptane
- 8) What is the purpose of sample preparation in analytical chemistry ?  
a) To purify chemicals and remove impurities  
b) To collect and preserve samples for analysis  
c) To convert the sample into a suitable form for analysis  
d) To determine the chemical structure of a compound
- 9) Which of the following substances can not be separated by distillation?  
a) A mixture of proteins  
b) Crude oil fractions  
c) Oxygen and nitrogen in air  
d) Water in salt solution
- 10) Which of the following separation techniques is dependent on the difference in volatility?  
a) Distillation  
b) Crystallisation  
c) Magnetic separation  
d) Fractional crystallisation

**Q. 2) Choose the correct options for the followings :**

[20 Marks]

- 1) Coordination number in ccp and hcp arrangements of metal atoms are respectively.

- a) 6, 6
  - b) 12, 6
  - c) 8, 6
  - d) 12, 12
- 2) For a reaction  $2A + B \rightarrow 2C$ , with the rate equation:  $\text{Rate} = k[A]^2[B]$
- a) the order with respect to A is 1 and the overall order is 1.
  - b) the order with respect to A is 2 and the overall order is 2.
  - c) the order with respect to A is 2 and the overall order is 3.
  - d) the order with respect to B is 2 and the overall order is 2.
- 3)  $sp^3d^2$  hybridization is present in  $[\text{Co}(\text{NH}_3)_6]^{3+}$ , find its geometry
- a) octahedral geometry
  - b) square planar geometry
  - c) tetragonal geometry
  - d) tetrahedral geometry
- 4) \_\_\_\_\_ Is The Species with a Bond Angle of  $120^\circ$ .
- a)  $\text{PH}_3$
  - b)  $\text{NCl}_3$
  - c)  $\text{BCl}_3$
  - d)  $\text{ClF}_3$
- 5)  $p\pi - d\pi$  bonding is found in \_\_\_\_\_ molecule.
- a)  $\text{SO}_3^{2-}$
  - b)  $\text{NO}_3^-$
  - c)  $\text{CO}_3^{2-}$
  - d)  $\text{BO}_3^{3-}$
- 6) Compounds with different atomic configurations in space but the same atoms bonded to each other are said to as having
- a) stereoisomerism
  - b) functional group isomerism
  - c) chain isomerism
  - d) position isomerism
- 7) The maximum number of stereoisomers possible for 4-phenyl but-3-en-2-ol is
- a) 1
  - b) 2
  - c) 3
  - d) 4
- 8) What is the hybridisation of carbon(carrying positive charge) in a vinylic carbocation?
- a)  $sp$
  - b)  $sp^2$
  - c)  $sp^3$
  - d) No hybridization
- 9) When do we use Buffer Solution?
- a) To make the solution basic
  - b) To make the solution acidic
  - c) To prevent solution's pH change
  - d) None of the above
- 10) Which of the following substances can not be separated by distillation?
- a) A mixture of proteins
  - b) Crude oil fractions
  - c) Oxygen and nitrogen in air
  - d) Water in salt solution







Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee)  
Pravara Rural Education Society's  
Arts, Commerce and Science College Alkute, Tal- Parner.

**Bridge Course on Basic Concept in Chemistry**

**Student Marks List :- 2023 - 24**

Sr. No.	Name of the Student	Practical Marks (Out of 20)	Theory Marks (Out of 30)	Total Marks (Out of 50)	Grade
1.	Andhale Aniket Jayshing	13	18	31	A
2.	Babar Devidas Balu	10	19	29	B+
3.	Babar Keshav Natha	12	18	30	A
4.	Chaudhari Suraj Bhausaheb	12	16	28	B+
5.	Jagdale Tejas Machhindra	11	18	29	B+
6.	Kawade Sumit Santosh	16	25	41	O
7.	Nimse Samadhan Vilas	14	22	36	A+
8.	Pawade Akanksha Gorakh	15	26	41	O
9.	Shelke Jaysing Vitthal	12	15	27	B
10.	Shirole Abhishek Chandrakant	14	21	35	A+
11.	Tikone Ashwini Somnath	13	27	40	O
12.	Walunj Abhishek Sanjay	11	13	24	C

  
(Smt. Karkande S.P.)  
(Internal Examiner)

  
(Mr. Gite H. K.)  
(External Examiner)



## **INDEX**

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<b>3</b>	<b>Syllabus</b>
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To Principal,  
Arts, Commerce and Science College, Alkuti  
Tal-Parner Dist-Ahmednagar

Date-17/8/2023

**Subject- Regarding permission of Remedial Course**

Respected Sir,

With reference to above subject, hereby request you to give me permission to start Remedial Course for the academic year 2023-24. This Course will be beneficial to participant to understand Basic English grammar in English. It would help to develop their overall personality. The course will be conducted for 30 hours from 28 August 2023. Please grant permission for the same.

Thanking you

Yours faithfully

  
Smt. Borude S.B.

**HOD**

Department of English  
Art's, Commerce & Science  
College, Alkuti, Tal Parner,  
Dist. A'nagar 414305



Loknete Dr. Balasaheb Vikhe Patil (Padmabhushan Awardee)

Pravara Rural Education Society's

Arts, Commerce and Science College Alkuti

## Department of English

Remedial Course 2023-24

### *Basic Grammar in English*

Remedial Course in *Basic Grammar in English* is meant for correcting or improving deficient skill in English. It helps students to reduce the weakness in the study of English language skills. It focuses on basic concepts and better study habits. It identifies slow learners and provides them with the necessary help and guidance to overcome their problems after identifying their areas of difficulties. Different methods are used for remedial teaching in English. It is designed keeping in mind every student's strengths and weaknesses. It includes vocabulary building, spelling rules and writing skills. Each student is sure to benefit in multiple ways and overcome his/her difficulties so that they can develop self-confidence and interests to learn English. The instruction during teaching and learning help to reduce feelings of inadequacy which can lead to behavior and motivation to develop students' language skills in English.

The Remedial Course in English is designed for such students who are having following difficulties in learning English language:

- Poor memory
- Short attention span
- Easily distracted by another things
- Relatively poor comprehensive power
- Lack of learning motivation
- Lack of self-confidence
- Have difficulties in understanding new things
- Need more time to complete assignments.

#### 1. OBJECTIVES:

- To prepare the student to reach at par with the average student with special care taken on the weaker areas of the students.
- To develop English language skills-reading, writing, speaking and listening.

- To develop the basic writing skills of students.

**Remedial Course**  
**Basic Grammar in English**

**❖ Programme outcomes: (U.G.)**

Sr. No.	Programme	Objectives	Programme Specific Outcome
1.	Remedial Course	1) To prepare the students to reach at par with the average students with special care taken on the weaker areas of the students 2) To develop English language skills- listening, speaking reading and writing. 3) To develop the basic writing skills of students.	1) Special care was taken on the weaker areas of the students prepare the student to reach at par with the average student 2) English language skills such as listening, speaking reading and writing developed. 3) The basic writing skills of students were developed.

**STRUCTURE AND SYLLABUS**

**1. COURSE CONTENT:**

**UNIT: 1. READING Skills:** General passages on description, narration, persuasion etc

**UNIT: 2. Grammar focus:**

1. Vocabulary – basic synonyms and antonyms.
2. Parts of speech
3. Transformation of parts of speech
4. Nouns – gender and number
5. Countable and uncountable nouns
6. Verbs and tenses
7. Use of auxiliaries
8. Use of articles
9. Use of prepositions
10. Question tags
11. Direct and indirect narration.
12. Use of punctuation

**UNIT: 3. Writing Skills:**

1. Paragraph structure and types
2. Letter writing
3. Summarizing

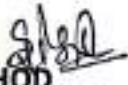


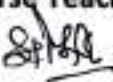
**Loknete Dr. Balasaheb Vikhe Patil (Padmabhushan Awardee)  
Pravara Rural Education Society's  
Arts, Commerce & Science College, Alkuti  
Department Of English Remedial Course  
Basic Grammar in English  
F.Y.B.A. – 2023-24**

**NOTICE**

**Date- 04/09/2023**

All the FYBA students hereby informed that the Pre-performance Test in English subject was scheduled on 6 /8/2023. Under the able guidance of our Principal, it is decided that those students who did not perform well in the Pre-Performance Test; they have to enrol themselves in the remedial course. In this context, it is informed to students who did not perform well in the Pre-performance Test, should register their names Mr. S.K. Jadhav.

  
**HOD**  
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Department of English  
Art's, Commerce & Science  
College, Alkuti, Tal. Parner,  
Dist. A'nagar 414305

**Course Teacher**  


  
**PRINCIPAL**  
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**Loknete Dr. Balasaheb Vikhe Patil (Padmabhushan Awardee)**  
**Pravara Rural Education Society's**  
**Arts, Commerce and Science College Alkuti**  
**Department of English**  
**Remedial Course 2023-24**  
**Pre-performance Test in English**

**All Questions are Compulsory**  
**Tick the correct answers wherever necessary.**

1. I meet/met him yesterday.
2. The earth is/are round
3. Rahul is seating between /among 34 boys.
4. I will/was go to the market tomarrow.
5. Give synonym of good.
6. Seema is writing in/ below her notebook.
7. Give synonym of Happy.
8. Give synonyms of intelligent.
9. Give synonym of Lucky.
10. Give antonyms of sad.
11. This is a/ an apple.
12. Give antonyms of less.
13. The/A girl in the red dress,is my friend.
14. Rama can/is swim.
15. Mona must/may come.I am not sure.
16. Give plurals mango.
17. Give plurals book.
18. Make adverbs: fast.
19. Add question tag:She is hungry.
20. Make adjective Beauty.

  
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**Principal**  
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Alkuti,Tal.Parnar,Dist.A'nagar 414305

Loknete Dr. Balasaheb Vikhe Patil (Padmabhushan Awardee)

Pravara Rural Education Society's

Arts, Commerce and Science College Alkuti

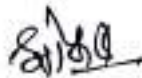
Department of English

Remedial Course 2023-24

Pre-performance Test in English

**Answer key**

1. I meet/**met** him yesterday.
2. The earth **is/are** round
3. Rahul is seating between /**among** 34 boys.
4. I **will/was** go to the market tomorrow.
5. Give synonym of good.-**nice**
6. Seema is writing **in/** below her notebook.
7. Give synonym of Happy.-**gay**
8. Give synonyms of intelligent.-**wise**
9. Give synonym of Lucky.-**unlucky**
10. Give antonyms of sad.-**happy**
11. This is a/ **an** apple.
12. Give antonyms of less.-**more**
13. **The/A** girl in the red dress, is my friend.
14. Rama **can/is** swim.
15. Mona must/**may** come. I am not sure.
16. Give plurals **mangoes**.
17. Give plurals **book**.
18. Make adverbs: fast.-**fastly**
19. Add question tag: She is hungry. She is **hungry**, isn't she ?
20. Make adjective Beauty.-**beautiful**



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**Pravara Rural Education Society'**

**Arts, Commerce & Science College, Alkuti**

**Department Of English Remedial Course**

**Basic Grammar in English**

**F.Y.B.A. – 2023-24**

**Pre -performance test marks Record**

**Date- 30/8/2023**

<b>Sr. No.</b>	<b>Student Name</b>	<b>Marks (out:20)</b>	<b>Remark</b>
1	Sambherao Chaitali Minanath	09	Pass
2	Bhandari Sunil Sakharam	09	Pass
3	Khamkar Sumit Santosh	06	Fail
4	Lalage Mahendra Dadabhau	09	Pass
5	Borude Vaishnavi Sanjay	04	Fail
6	Hande Sakshi Atmaram	10	Pass
7	Inamdar Irshad Harun	11	Pass
8	Dere Rohan Gorakshanath	04	Fail
9	Uchale Mangesh Ankush	06	Fail
10	Paraste Muskan Ramsing	10	Pass
11	Gaikwad Aditya Chandrakant	09	Pass
12	Shinde Ankil Dashrath	11	Pass
13	Borhade Raj Arun	10	Pass
14	Chate Manisha Bhagwan	12	Pass
15	Dere Sakshi Sampat	06	Fail
16	Shitole Nikhil Santosh	05	Fail
17	Shirole Sakshi Santosh	10	Pass
18	Rokade Akshay Raju	10	Pass
19	Toikone Saurav Sharad	12	Pass
20	Meher Pratik Anil	04	Fail
21	Shinarc Saurabh Jalindar	04	Fail
22	Dhome Ajay Santosh	09	Pass
23	Shinde Tejas Subhash	06	Fail
24	Gaikwad Siddharth Sanjay	11	Pass
25	Chikhale Abhishek Rajendar	04	Fail
26	Shinde Adesh Santosh	09	Fail
27	Pawade Rohan Balu	04	Fail
28	Meher Harshal Ankush	05	Fail



29	Uchale MayurMachindra	11	Pass
30	Dhage Suhani Shivaji	12	Pass
31	Dere Sahil Vikas	09	Pass
32	Chate Sonal Bhau	04	Fail
33	Popalghat Siddharth Sharad	10	Pass
34	Shirole Prathmesh Dnyaneshwar	04	Fail
35	Khankar Deepak Gangaram	10	Pass
36	Gorde Suhas Dattatray	15	Pass
37	Methre Kavyanjli Vishambar	11	Pass
38	Bokhare Sanket Rajendra	04	Fail
39	Ainapure Maya Tukaram	12	Pass
40	Bhalerao Abhijit Bhau	11	Pass
41	Mhaske Sandip Balu	04	Fail
42	Chaugule Sakshi Machindra	06	Fail
43	Khose Renuka Hnumant	10	Pass
44	Shelar Saurabh Sanjay	09	Pass
45	Gagare Payal Somnath	11	Pass
46	Jamdade Prasad Rajaram	04	Fail
47	Jamdade Ajinkya Balu	05	Fail
48	Shinde Sanket Ramdas	04	Fail
49	Parandwal Rushikesh Kiran	06	Fail
50	Gosavi Avantika Shriram	04	Fail
51	Mhaske Vinayak Santosh	11	Pass
52	Pokharkar Pratiksha Vasant	04	Fail
53	Gage Pramod Suresh	05	Fail
54	Gaikwad Yash Hareh	07	Fail
55	Pawade Pranav Santosh	04	Fail
56	Dere Mahesh Gorkshnath	10	Pass
57	Yadav Ajay Babaji	11	Pass
58	Uchale Priyanka Dashrath	04	Fail
59	Bhade Sandip Raosaheb	11	Pass
60	Gaikwad Abhishek Chandrakant	12	Pass

*[Signature]*  
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*[Signature]*  
Course Teacher



*[Signature]*  
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**Loknete Dr. Balasaheb Vikhe Patil (Padmabhushan Awardee)**  
**Pravara Rural Education Society'**  
**Arts, Commerce & Science College, Alkuti**  
**Department Of English Remedial Course**  
**Basic Grammar in English**  
**F.Y.B.A. – 2023-24**

**Time Table**

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
200 to 3.00	Borude S.B.	Jadhav S.K.	Borude S.B.	Jadhav S.K.	Borude S.B.	Jadhav S.K.

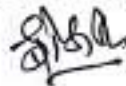
**VENUE- Class Room-1**

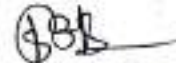
  
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**Course Teacher**





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**Arts, Commerce & Science College, Alkuti**  
**Department Of English Remedial Course**  
**Basic Grammar in English**  
**F.Y.B.A. – 2023-24**  
**Student List**

Sr. No.	Student Name
1	Khamkar Sumit Santosh
2	Borude Vaishnavi Sanjay
3	Dere Rohan Gorakshanath
4	Uchale Mangesh Ankush
5	Dere Sakshi Sampat
6	Shitole Nikhil Santosh
7	Meher Pratik Anil
8	Shinare Saurabh Jalindar
9	Shinde Tejas Subhash
10	Chikhale Abhishek Rajendar
11	Shinde Adesh Santosh
12	Pawade Rohan Balu
13	Meher Harshal Ankush
14	Chate Sonal Bhau
15	Shirole Prathmesh Dnyaneshwar
16	Bokhare Sanket Rajendra
17	Mhaske Sandip Balu
18	Chaugule Sakshi Machindra
19	Jamdade Prasad Rajaram
20	Jamdade Ajinkya Balu
21	Shinde Sanket Ramdas
22	Parandwal Rushikesh Kiran
23	Gosavi Avantika Shriram
24	Pokharkar Pratiksha Vasant
25	Gage Pramod Suresh
26	Gaikwad Yash Haresh
27	Pawade Pranav Santosh
28	Uchale Priyanka Dashrath



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**Pravara Rural Education Society's**  
**Arts, Commerce & Science College, Alkuti**  
**Department Of English Remedial Course**  
**Basic Grammar in English**  
**F.Y.B.A. – 2023-24**  
**Attendance Record**

Sr.No	Student Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Khamkar Sumit Santosh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	Borude Vaishnavi Sanjay	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	Dere Rohan Gorakshanath	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	Uchale Mangesh Ankush	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	Dere Sakshi Sampat	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	Shitole Nikhil Santosh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	Meher Pratik Anil	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	Shinare Saurabh Jalindar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	Shinde Tejas Subhash	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	Chikhale Abhishek Rajendar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	Shinde Adesh Santosh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	Pawade Rohan Balu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	Meher Harshal Ankush	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	Chate Sonal Bhau	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	Shirole Prathmes Dnyaneshwar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	Bokhare Sanket Rajendra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	Mhaske Sandip Balu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	Chaugule Sakshi Machindra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	Jamdade Prasad Rajaram	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	Jamdade Ajinkya Balu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	Shinde Sanket Ramdas	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	Parandwal Rushikesh Kiran	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	Gosavi Avantika Shriram	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	Pokharkar Pratiksha Vasant	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	Gage Pramod Suresh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
26	Gaikwad Yash Hareesh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	Pawade Pranav Santosh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	Uchale Priyanka Dashrath	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

  
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Sr.No	Student Name	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	Khamkar Sumit Santosh	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
2	Borude Vaishnavi Sanjay	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P
3	Dere Roha Gorakshanath	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
4	Uchale Mangesh Ankush	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P
5	Dere Sakshi Sampat	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P
6	Shitole Nikhil Santosh	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P
7	Meher Pratik Anil	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P
8	Shinare Saurabh Jalindar	P	A	P	P	P	P	P	A	P	P	P	P	A	A	P
9	Shinde Tejas Subhash	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P
10	Chikhale Abhishek Rajendar	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P
11	Shinde Adesh Santosh	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P
12	Pawade Rohan Balu	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P
13	Meher Harshal Ankush	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P
14	Chate Sonal Bhau	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P
15	Shirole Prathmesh Dnyaneshwar	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P
16	Bokhare Sanket Rajendra	P	A	P	P	P	P	P	A	P	P	P	A	P	P	P
17	Mhaske Sandip Balu	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P
18	Chaugule Saksh Machindra	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P
19	Jamdade Prasad Rajaram	P	P	P	P	P	A	P	P	P	P	A	A	P	P	P
20	Jamdade Ajinkya Balu	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P
21	Shinde Sanket Ramdas	P	P	P	P	P	A	P	P	P	A	P	P	P	A	P
22	Parandwal Rushikesh Kiran	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P
23	Gosavi Avantika Shriram	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P
24	Pokharkar Pratiksha Vasant	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P
25	Gage Pramod Suresh	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P
26	Gaikwad Yash Haresh	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P
27	Pawade Pranav Santosh	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P
28	Uchale Priyanka Dashrath	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P

  
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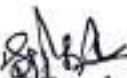
**Loknete Dr. Balasaheb Vikhe Patil (Padmabhushan Awardee)**  
**Pravara Rural Education Society's**  
**Arts, Commerce & Science College, Alkuti**  
**Department Of English Remedial Course**  
**Basic Grammar in English**  
**F.Y.B.A. - 2023-24**

**NOTICE**

All the remedial Course students are hereby informed that the Course End Examination will be scheduled on 14/10/2023. The Course End examination is mandatory for all Remedial Course students. The schedule is as follows:

Time	Date	Particulars	Hall No.
2.00 pm to 3.00	14/10/2023	Remedial Course End Examination	English Department

  
**HOD**  
Department of English  
Art's, Commerce & Science  
College, Alkuti, Tal. Parner,  
Dist. A'nagar 414305

  
**Course Teacher**  
Smt. Borwadekar B.

  
**for PRINCIPAL**  
Art's, Commerce & Science College  
Alkuti, Tal. Parner, Dist. A'nagar 414305



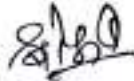
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**Pravara Rural Education Society's**  
**Arts, Commerce & Science College, Alkuti**  
**Department Of English Remedial Course**  
**Basic Grammar in English**  
**F.Y.B.A. – 2023-24**

**Course End Examination**

**All questions are Compulsory**

**Tick the correct answers wherever necessary**

1. I call/called Rima yesterday.
2. I will/was go to theatre tomorrow.
3. The sun set/sets in the west.
4. Suman stays in/on New Delhi.
5. Give synonyms of satisfaction.
6. Umesh is writing for/by the essay competition.
7. Give synonym of Joy.
8. Give antonyms of injury.
9. Give antonyms of good.
10. Give antonyms of careful.
11. Give antonyms of harmless.
12. The/ A boy in the black shirt, is my friend.
13. This is a/an ape.
14. Ram can/is play hockery.
15. The rain must /may come. I am sure.
16. Give plural: man
17. Give plural phone.
18. Add question tag: Meena is lucky.
19. Make noun succeed.
20. Make adverbs: quick.



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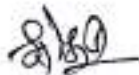


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Art's, Commerce & Science College  
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### Course End Examination - Answer key

1. I call/called Rima yesterday.
2. I will/was go to theatre tomorrow.
3. The sun set/sets in the west.
4. Suman stays in/on New Delhi.
5. Give synonyms of satisfaction.-content
6. Umesh is writingfor/bythe essay competition.
7. Give synonym of Joy.-happiness
8. Give antonyms of injury.-harm
9. Give antonyms of good.-bad
10. Give antonyms of careful.-careless
11. Give antonyms of harmless. harmful
12. The/ A boy in the black shirt, is my friend.
13. This is a/an ape.
14. Ram can/is play hockery.
15. The rain must /may come. Iam sure.
16. Give plural: man-men
17. Give plural phone.-phones
18. Add question tag: Meena is lucky.- Meena is lucky,isn't she?
19. Make noun succeed.-success
20. Make adverbs: quick.-quickly



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**Arts, Commerce & Science College, Alkuti**  
**Department Of English Remedial Course**  
**Basic Grammar in English**  
**F.Y.B.A. – 2023-24**  
**Marks Record**

Sr. No.	Student Name	Marks Out of :20	Remark
1	Khamkar Sumit Santosh	11	Pass
2	Borude Vaishnavi Sanjay	10	Pass
3	Dere Rohan Gorakshanath	12	Pass
4	Uchale Mangesh Ankush	10	Pass
5	Dere Sakshi Sampat	13	Pass
6	Shitole Nikhil Santosh	11	Pass
7	Meher Pratik Anil	14	Pass
8	Shinare Saurabh Jalindar	12	Pass
9	Shinde Tejas Subhash	15	Pass
10	Chikhale Abhishek Rajendar	10	Pass
11	Shinde Adesh Santosh	12	Pass
12	Pawade Rohan Balu	13	Pass
13	Meher Harshal Ankush	14	Pass
14	Chate Sonal Bhau	10	Pass
15	Shirole Prathmesh Dnyaneshwar	12	Pass
16	Bokhare Sanket Rajendra	13	Pass
17	Mhaske Sandip Balu	12	Pass
18	Chaugule Sakshi Machindra	11	Pass
19	Jamdade Prasad Rajaram	12	Pass
20	Jamdade Ajinkya Balu	12	Pass
21	Shinde Sanket Ramdas	11	Pass
22	Parandwal Rushikesh Kiran	10	Pass
23	Gosavi Avantika Shriram	10	Pass
24	Pokharkar Pratiksha Vasant	12	Pass
25	Gage Pramod Suresh	13	Pass
26	Gaikwad Yash Haresh	14	Pass
27	Pawade Pranav Santosh	13	Pass
28	Uchale Priyanka Dashrath	14	Pass

**HAOD**  
 Department of English  
 Arts, Commerce & Science  
 College, Alkuti, Tal. Pamer,  
 Dist. A'nagar. 414305

**Principal**  
 Arts, Commerce & Science College  
 Alkuti, Tal. Pamer, Dist. A'nagar. 414305



To,

The principal,

Art's commerce and science college Alkuti

Subject: Permission to start bridge classes

Respected Sir,

With reference to above mentioned subject the department of commerce is willing to continue the "Bridge Classes" for F.Y.B.Com students. This course will be beneficial for the side transfer students admitted to the commerce faculty. This syllabus for Bridge class will be based on "Basics of book-keeping and Accounting."

We request you to kindly permit us to continue the Bridge classes

Thanking you

Yours Sincerely,



Dr. Thorat S.S.



**Principal**

Art's, Commerce & Science College  
Alkuti, Tal. Parner, Dist. A'nagar 414305



## Department of commerce

### Bridge courses for F.Y.B.Com Students

Name of course-Basic of Book-keeping and Accounting

**Year- 2023-24**

### Student Notice

All student of F.Y.B.Com those who are admitted for Bridge Course for Basis of Book-keeping and Accounting are informed that the classes of Bridge course will be started 7 July 2023. The time table of the Bridge course is attached here. For any query, contact to Dr. Thorat S.S. Attendance of student is compulsory for the class.

### Time-Table

Time	Fri	Sat
12.15 P.M. to 1.15 P.M.	Hall No. 5	Hall No. 5

  
for **Principal**  
Art's, Commerce & Science Colleg  
kuti, Tal. Parner, Dist. A'nagar 41430



**Loknete Dr. Balasaheb Vikhe Patil (Padmabhushan Awardee)**

**Pravara Rural Education Society's**

**Art's, Commerce & Science College Alkuti**

**List of Student**

**Basic of Book-Keeping and Accounting (Bridge Course)**

**Year 2023-24**

Sr. No.	Name	Gender
1	BAREKAR NIKITA SANJAY	F
2	BHANDARI NAYAN VITTHAL	M
3	CHASKAR KARTIK TUKARAM	M
4	CHAUDHARI SUYOG DATTATRAY	M
5	CHAUGULE VAISHANVI PARAJI	F
6	GUJAR DISHA BAJIRAO	F
7	GUJAR SAYALI SANTOSH	F
8	KHOMANE VIRAJ DNYANESHWAR	M
9	LALAGE OMKAR SANJAY	M
10	PANCHAL SAYALI SUNIL	F
11	PINGAT ADITYA SANTOSH	M
12	SALVE SAI AJIT	M
13	SALVE SIDDHARTH BANDOBA	M
14	SUPEKAR VAISHNAV LAXMAN	M
15	YEWALE NISHA SHIVAJI	F

  
**For Principal**  
Art's, Commerce & Science College  
Alkuti, Tal. Parner, Dist. Anagar 41430



**Loknete Dr. Balasaheb Vikhe Patil (Padmabhushan Awardee)**  
**Pravara Rural Education Society's**  
**Art's, Commerce & Science College Alkuti**

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**Department of Commerce**

Bridge Course for F.Y.B.Com Students

Name of Course- Basic of Book-Keeping and Accounting

Year- 2023-24

**Student Profile**

Total	Male	Female
15	9	6



for **Principal**

Art's, Commerce & Science College  
Alkuti, Tal. Parner, Dist. A'nagar 41430



**Loknete Dr. Balasaheb Vikhe Patil (Padmabhushan Awardee)**

**Pravara Rural Education Society's**

**Art's, Commerce & Science College Alkute**

**Subject- Basic of Book Keeping and Accounting**

**Year 2023-24**

**Class- F.Y.B.Com**

**Marks- 20**

**Time- 1 Hour**

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Answer the following question (Each Question is equal marks)

1. What is the Book-keeping?
2. Explain the types of capital.
3. What is mean by Depreciation?
4. Give examples of two fixed asset.
5. What is mean by journal?
6. What is mean by intangible asset?
7. What is mean by tangible asset?
8. Give the name of accounts rules
9. Give example of current asset
10. What is personal accounting rule?

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**Loknete Dr. Balasaheb Vikhe Patil (Padmabhushan Awardee)**

**Pravara Rural Education Society's**


**Art's, Commerce & Science College Alkuti**

**Mark List of Student**

**Basic of Book-Keeping and Accounting (Bridge Course)**

**Year 2023-24**

Sr. No.	Name	Mark out of 20
1	BAREKAR NIKITA SANJAY	14
2	BHANDARI NAYAN VITTHAL	13
3	CHASKAR KARTIK TUKARAM	12
4	CHAUDHARI SUYOG DATTATRAY	11
5	CHAUGULE VAISHANVI PARAJI	13
6	GUJAR DISHA BAJIRAO	14
7	GUJAR SAYALI SANTOSH	13
8	KHOMANE VIRAJ DNYANESHWAR	12
9	LALAGE OMKAR SANJAY	13
10	PANCHAL SAYALI SUNIL	15
11	PINGAT ADITYA SANTOSH	17
12	SALVE SAI AJIT	14
13	SALVE SIDDHARTH BANDOBA	15
14	SUPEKAR VAISHNAV LAXMAN	13
15	YEWALE NISHA SHIVAJI	14

  
for Principal

Art's, Commerce & Science College  
Alkuti, Tal. Parner, Dist. A'nagar 41430



**Loknete Dr. Balasaheb Vikhe Patil (Padmabhushan Awardee)**  
**Pravara Rural Education Society's**  
**Art's, Commerce & Science College Alkute**  
**Student Overall Evaluation of Programme**  
**Year 2023-24**

**Department :** \_\_\_\_\_

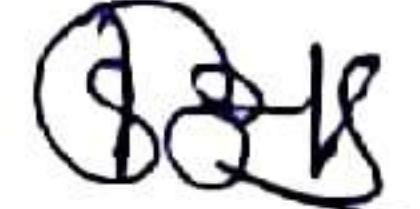
**Course:** \_\_\_\_\_

1. The syllabus of course was
  - a. Adequate
  - b. Inadequate
  - c. Challenging
  - d. Dull
2. Background for benefiting from the course was
  - a. More than adequate
  - b. Advocate
  - c. In advocate
  - d. Cannot say
3. How will did the teachers prepare for the classes?
  - a. Good
  - b. Satisfactorily
  - c. Poorly
  - d. Indifferently
4. How helpful was the teacher in advising?
  - a. Very helpful
  - b. Sometime helpful
  - c. Always indifferent
  - d. Did not advice
5. What you like the most in Bridge course?
  - a. Clarity of voice
  - b. Language of the lecture
  - c. Content of the lecture
6. Any suggestion-



**Loknete Dr. Balasaheb Vikhe Patil (Padmabhushan Awardee)**  
**Pravara Rural Education Society's**  
**Art's, Commerce & Science College Alkuti**  
**Basic of Book-Keeping and Accounting (Bridge Course)**  
**Year 2023-24**

Sr. No.	Name of The Student	7/7	8	14	15	21	22	28	29	4/8	5	11	12	18	19	25	26	1/9	2	8	9	15	16	22	23	29	30	6	7	13	14	Exam
1	BAREKAR NIKITA SANJAY	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	
2	BHANDARI NAYAN VITTHAL	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	
3	CHASKAR KARTIK TUKARAM	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	
4	CHAUDHARI SUYOG DATTATRAY	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	
5	CHAUGULE VAISHANVI PARAJI	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	
6	GUJAR DISHA BAJIRAO	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	A	P	P	
7	GUJAR SAYALI SANTOSH	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	
8	KHOMANE VIRAJ DNYANESHWAR	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	
9	LALAGE OMKAR SANJAY	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	
10	PANCHAL SAYALI SUNIL	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	
11	PINGAT ADITYA SANTOSH	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	
12	SALVE SAI AJIT	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	
13	SALVE SIDDHARTH BANDOBA	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	
14	SUPEKAR VAISHNAV LAXMAN	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	
15	YEWALE NISHA SHIVAJI	P	P	P	A	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P	

for  Principal

Art's, Commerce & Science College  
Alkuti, Tal. Parner, Dist. A'nagar 41430