

CLASS 5th SYLLABUS

SESSION 2022-2023

SCIENCE

Book- Enriched Pearls

TERM I

PA1 SYLLABUS:- Ch-1 Plants: Increasing the numbers

Ch-2 Animals everywhere (Project work)

Ch-3 Food and health (Activity)

Important diagrams : budding in rose and potato

PA2 SYLLABUS:- Ch-4 Safety and First aid (Activity)

Ch- 5 Our skeletal system

Ch-6 our nervous system

Important diagrams: human brain, human eye

Project- Gather information on why animals migrate, the most popular route they take and their instincts they follow while migrating

ORAL TEST:- Environment Sensitivity(Q/A)	[5 marks]
Project	[10marks]
Critical thinking	[5 marks]
Total	[20marks]

All the chapters of PA1 and PA 2 are included in Term-I

TERM II

PA3 SYLLABUS:- Ch-1 Rocks and minerals (Activity)

Ch-2 soil erosion and conservation

Ch-3 Our life supports

Ch-4 Force and energy

Important diagrams composition of air

PA4 SYLLABUS:- Ch-5 our earth and natural satellite

Ch-6 Natural disaster (Activity)

Ch-7 Changes in our environment

Important diagrams:- solar eclipse and lunar eclipse

Project- Find out the names, pictures and details of four artificial satellites of the earth on the chart.

ORAL TEST:-	Environment Sensitivity(Q/A)	[5 marks]
	Project	[10marks]
	Critical thinking	[5 marks]
	Total	[20marks]

All the chapters of PA3 and PA 4 are included in Term-II

SYLLABUS SOCIAL SCIENCE

NAME OF BOOK: PEARLS

PUBLISHED BY: RATNA SAGAR P. LTD

PA1 SYLLABUS:- CH 2 Parallels and Meridians

CH 3 Major Landforms

CH 4 Weather and Climate

PA2 SYLLABUS:- CH 5 Towards Freedom

CH 6 India Wins Freedom

All the chapters of PA1 and PA 2 are included in **Term-I**

Activity Chapter's:- CH 1 Know your planet [On the world map show the seven continents].

Diagram - Draw a diagram of longitude and latitude.

Draw a diagram of Climate Zone.

Map Work On the political map of India show the Main Centres of Revolt in 1857.

Project Work Paste a pictures of the Freedom Fighter's in the A4 Sheet.

Oral Test	1. Social Science Sensitivity Q A	5m
	2. Project	- 10m
	3. Critical Thinking	- 5m
	Total	- 20m

PA3 SYLLABUS:- CH 2 The land of Snow

CH 3 The land of Sand

CH 4 The Treeless Grasslands

PA 4 SYLLABUS:- CH 5 Governing Ourselves

CH 6 The United Nations

All the chapters of PA3 and PA 4 are included in **Term-II**

Activity Chapter's :- CH 1 The land of Dense Forests [Make a flow chart].

CH 7 Our Rich Culture [Map Work]

On the political map of India show the

following:- Popular dances, handicrafts and festival of India.

Diagram - Draw a flag on different five Countries and mention the name.

Map Work On the Outline map of World show the hot deserts.

Project Work Paste the pictures of the president of our India from first to till now [A4 Sheet].

Oral Test	1. Social Science Sensitivity Q A	5m
	2. Project	- 10m
	3. Critical Thinking	- 5m
	Total	- 20m

MATHS SYLLABUS

REFERENCE BOOK:- Enriched Pearls

PUBLISHED BY:- Ratna Sagar

PA 1 SYLLABUS:- Chapter 1 Revision

Chapter 2 Large Numbers

Chapter 3 Operations with Large Numbers

Chapter 4 Tests of Divisibility

PA 2 SYLLABUS :- Chapter 5 HCF and LCM

Chapter 6 Fractions

Chapter 8 Decimals

ORAL WORK :- Tables. (5M)

Mental Maths. (10 M)

Activity. (5 M)

All the chapters of PA 1 and PA 2 are included in Term 1

TERM 2

PA 3 SYLLABUS:- Chapter 1 Percentage and Average

Chapter 2 Ratio, Proportion and unitary Method

Chapter 3 Profit and Loss

Chapter 4 Preparing Bills

Chapter 5 Symmetry, Patterns and Nets

PA 4 SYLLABUS:- Chapter 6 Metric Measures

Chapter 7 Simple Interest

Chapter 8 Time

Chapter 9 Circles

Chapter 10 Lines and Angles

Chapter 11 Graphs

Activity: Draw a Chart on Circles with its different Terms.

ORAL WORK:- Tables. (5M)

Mental Maths. (10 M)

Activity. (5 M)

All the chapters of PA 3 and PA 4 are included in term 2

Syllabus of English

Book:- Enriched Pearls

Published by RatnaSagar

Worksheet: Enriched Pearls

April :- L- 1 Reena, the Magician,

P-1 My Smartphone Isn't Very Smart **[Enriched Pearls]**

Grammar worksheet 1

Paragraph Writing :- Physical Exercise

Write an application to the class teacher requesting to change you seats since you have a problem with your eyesight and have to sit near the blackboard.

Write an application to the Principal for seeking leave to attend a wedding in the family.

May:- L-2 Mother, Tell Us a Story. **[Enriched Pearls]**

P-2 Asking Questions

Grammar worksheet 2

Synonyms

Paragraph Writing :- My Ambition

Write an application to the Principal for seeking leave to attend a wedding in the family.

July:- L-3 One Foggy Morning **[Enriched Pearls]**

P-3 Windy Nights

Grammar worksheet 3

Story- King Bruce and The Spider

August :- L-4 In Rhino Land. **[Enriched Pearls]**

P-4 Eletephony

L-5 The Song of Songs [Enriched Pearls]

Grammar worksheet 4 and 5

Story- A Clever Rat

September:- Revision and Exam Term 1

October:- L-1 Oliver Finds a Home [Enriched Pearls]

P-1 Written in March

Grammar worksheet 1

Write a notice inviting students to give their stories or poems for Publication in the annual issue of the school magazine.

November:- L-2 How Far Is the River? [Enriched Pearls]

P-2 A Fine Day

Grammar worksheet 2

You have lost your identity card somewhere in the school premises.

Write a short notice for the school notice board, requesting the finder to return it to you.

December: L- 3 An Earth Day Carol. [Enriched Pearls]

L-4 Po. [Enriched Pearls]

Grammar worksheet 3 and 4

Story

January: P-4The Sailor

L-5 Crusoe Finds a friend [Enriched Pearls]

Grammar worksheet 5

Story

February : Revision and Exam Term 2

SYLLABUS COMPUTER GRADE

NAME OF BOOK: LIVING WITH COMPUTERS

PUBLISHED BY: SRIJAN

TERM I

PA1 SYLLABUS:- Chapter 1- All About Software

Chapter 2- More About Windows10

PA2 SYLLABUS:- Chapter 3- MS Word 2013-Advanced Tools

Chapter 4- Tables with MS Word 2013

Project Work Open the MS Word Prepare a Template.

All the chapters of PA1 and PA 2 are included in Term-I

TERM 2

PA3 SYLLABUS:- Chapter 5- More About MS PowerPoint 2013
Chapter 6-Organising Slides in MS PowerPoint2013
Project Work Prepare a PPT. (Global Warming)

PA 4 SYLLABUS:- Chapter 7-Introduction to MS Excel 2013
Chapter 8-Algorithms and Flowcharts
Chapter 9- Internet Services
Project Work Prepare a Video for Birth day Celebration.
All the chapters of PA3 and PA 4 are included in Term-II

SYLLABUS A/C

NAME OF BOOK: ART CRAFT

PUBLISHED BY: PRISTINE EDU. P. LTD.

Term - I PAGE NO. 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18,
Poster on Baisakhi, 3D Craft, Draw Sunset Scene, Best out of
Waste, Spray Painting, Clay Moddling,

Term - II:- PAGE NO. 19, 20, 21, 22, 23, 24, 25, 26, 28, 29, 30, 31, 32, 33,
34, 35, 36, Wall Hanging, Block Painting, Make Poster,
3D Craft, Stone Painting, Draw Landscape

ਸਿਲੇਬਸ: ਪੰਜਾਬੀ

PA1 SYLLABUS:- ਨਾਂਵ ਪਰਿਭਾਸ਼ਾ ਤੇ ਕਿਸਮਾਂ ਦੇ ਨਾਮ, ਗਿਣਤੀ 1 ਤੋਂ 50 ਤੱਕ, ਲਿੰਗ ਬਦਲੋ
ਵਾਕਾਂ ਵਿੱਚ, ਵਚਨ ਬਦਲੋ ਵਾਕਾਂ, ਲੇਖ, ਇਸ਼ਤਿਹਾਰ, ਪਾਠ 1, 2, 3, 4.

PA2 SYLLABUS:- ਵਿਰੋਧੀ ਸ਼ਬਦ, ਅਸੁੱਧ-ਸੁੱਧ ਵਾਕਾਂ ਵਿੱਚ, ਪੜਨਾਂਵ ਪਰਿਭਾਸ਼ਾ, ਤੇ ਕਿਸਮਾਂ
ਦੇ ਨਾਮ, ਮੁਹਾਵਰੇ, ਪੱਤਰ, ਲੇਖ, ਕਹਾਣੀ, ਇਸ਼ਤਿਹਾਰ, ਪਾਠ 5, 6, 7, 8

All the chapters of PA1 and PA 2 are included in Term-I

PA3 SYLLABUS:- ਵਿਸ਼ੇਸ਼ਣ ਪਰਿਭਾਸ਼ਾ ਤੇ ਕਿਸਮਾਂ ਦੇ ਨਾਮ, ਲਿੰਗ ਬਦਲੋ ਵਾਕਾਂ ਵਿੱਚ, ਵਚਨ
ਬਦਲੋ ਵਾਕਾਂ ਵਿੱਚ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ, ਇਸ਼ਤਿਹਾਰ, ਪੱਤਰ,

ਲੇਖ, ਪਾਠ 9, 10, 11, 12

PA4 SYLLABUS:- ਮੁਹਵਾਰੇ, ਵਿਰੋਧੀ ਸ਼ਬਦ, ਕਹਾਣੀ, ਅਸੁੱਧ-ਸੁੱਧ ਵਾਕਾਂ ਵਿੱਚ,
ਇਸਤਿਹਾਰ ਖੱਤਰ, ਪਾਠ 13, 14, 15,16

All the chapters of PA3 and PA 4 are included in Term-II

Hindi Syllabus

ਪਾਠਯਕ੍ਰਮ ਵਟ ਵ੍ਰੁਖ

PA-1

ਪਾਠ 1, 2, 3

ਵਿਆਕਰਣ- ਸੰਜਾ ਸਰਵਨਾਮ, ਲਿੰਗ, ਵਚਨ, ਵਿਲੋਮ ਸ਼ਬਦ, ਪਤਰ।

ਪਾਠ 4, 5, 6, ਐਰ ਸ਼੍ਰੁਤਲੇਖ

ਵਿਆਕਰਣ:- ਪਠਿਤ ਗਠਾਂਸ਼, ਨਿਬੰਧ, ਕਹਾਣੀ, ਵਿਸ਼ੇਸ਼ਣ, ਪਰਯਾਯਵਾਚੀ ਸ਼ਬਦ।

PA- 2

ਪਾਠ 7, 8, 9

ਵਿਆਕਰਣ- ਅਨੇਕ ਸ਼ਬਦਾਂ ਕੇ ਲਿਐ ਏਕ ਸ਼ਬਦ. ਨਿਬੰਧ, ਪਤਰ, ਕ੍ਰਿਯਾ, ਵਿਜ਼ਾਪਨ

Term 1 Exam

PA 3

ਪਾਠ 10, 11, 12

ਵਿਆਕਰਣ - ਵਰਣ ਵਿਚਾਰ, ਸ਼ੁਢ-ਅਸ਼ੁਢ, ਮਿਤ੍ਰਾਰਥਕ ਸ਼ਬਦ (1-10), ਪਤਰ, ਵਿਜ਼ਾਪਨ

ਪਾਠ 13, 14

ਵਿਆਕਰਣ- ਵਿਲੋਮ ਸ਼ਬਦ, ਕਾਲ, ਕਹਾਣੀ, ਨਿਬੰਧ

PA 4.

ਪਾਠ 15, 16 ਸ਼੍ਰੁਤਲੇਖ

ਵਿਆਕਰਣ - ਅਪਠਿਤ ਗਠਾਂਸ਼, ਮਿਤ੍ਰਾਰਥਕ ਸ਼ਬਦ, ਵਿਜ਼ਾਪਨ

ਪਾਠ 17, 18

ਵਿਆਕਰਣ - ਕਹਾਣੀ, ਨਿਬੰਧ, ਅਨੇਕ ਸ਼ਬਦਾਂ ਕੇ ਲਿਐ ਏਕ ਸ਼ਬਦ

ਦੋਹਰਾਏ ਐਰ ਪਰੀਖਾ

DIVINITY

Term 1

ਪਾਠ 1 ਸ੍ਰੀ ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ, ਪਾਠ 2 ਸ੍ਰੀ ਗੁਰੂ ਅੰਗਦ ਦੇਵ ਜੀ
ਜਪੁਜੀ ਸਾਹਿਬ (1 ਤੋਂ 10 ਵੀਂ ਪਾਉੜੀ),

ਪਾਠ 3 ਸ੍ਰੀ ਗੁਰੂ ਅਮਰਦਾਸ ਜੀ , ਜਪੁਜੀ ਸਾਹਿਬ (11 ਤੋਂ 20 ਪਾਉੜੀ)
ਸ੍ਰੀ ਚੌਪਈ ਸਾਹਿਬ (1 ਤੋਂ 5ਵੀਂ ਪਾਉੜੀ) **Semester 1 Exam**

Term 2

ਪਾਠ-4 ਸ੍ਰੀ ਗੁਰੂ ਰਾਮਦਾਸ ਜੀ, ਜਪੁਜੀ ਸਾਹਿਬ (21 ਤੋਂ 25ਵੀਂ ਪਾਉੜੀ)
ਦੁਹਰਾਈ

ਪਾਠ-5 ਸ੍ਰੀ ਗੁਰੂ ਅਰਜਨ ਦੇਵ ਜੀ, ਸ੍ਰੀ ਚੌਪਈ ਸਾਹਿਬ (6 ਤੋਂ 10ਵੀਂ ਪਾਉੜੀ)
ਦੁਹਰਾਈ ਅਤੇ **Semester 2 Exam**

Term 1

ਪਾਠ 6 ਸ੍ਰੀ ਗੁਰੂ ਹਰਿਗੋਬਿੰਦ ਸਾਹਿਬ ਜੀ,

ਪਾਠ 7 ਸ੍ਰੀ ਗੁਰੂ ਹਰਿਰਾਇ ਜੀ,
ਦੁਹਰਾਈ ਅਤੇ Semester 2 Exam

Term 2 ਪਾਠ 8 ਸ੍ਰੀ ਗੁਰੂ ਹਰਿਕ੍ਰਿਸ਼ਨ ਜੀ, ਸ੍ਰੀ ਚੌਪਈ ਸਾਹਿਬ (10 ਤੋਂ 12ਵੀਂ ਪਾਉੜੀ)
ਪਾਠ 9 ਸ੍ਰੀ ਗੁਰੂ ਤੇਗ ਬਹਾਦਰ ਜੀ, ਪਾਠ 10 ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਜੀ
ਦੁਹਰਾਈ ਅਤੇ Semester 2 exam

SYLLABUS G.K.

NAME OF BOOK: ENRICHED PEARLS

PUBLISHED BY: RATNA SAGAR P. LTD.

PA1 SYLLABUS:- Children of the Word

A Flock of Birds
Hello Doctor!
Wonders of the World
Smart Cities
For the Thrill
A Healthy Earth
Mind Beggars

PA2 SYLLABUS:- Email Basics

You vs the Clock
The Nature Quiz
Word Power
Bharat Darshan
Unusual Festival
We are a Team
Brain Twisters

All the chapters of PA1 and PA 2 are included in **Term-I**

PA3 SYLLABUS:- So Many Flowers!

Be a Bookworm
A Journey into Space
Lifeliness of India
Marvels of the World
Football Legends
Green Days
Test Your IQ

PA 4 SYLLABUS:- Safety First

A Good Citizen
The Animal Kingdom
Our Beloved Rabi
That's How it Began
The Winner Takes It All
Say No to Pollution
Treat Me as an Equal

All the chapters of PA3 and PA 4 are included in **Term-II**