

ARYAVART ANCIENT ACADEMY

A SENIOR SECONDARY SCHOOL

KHORDHA



SYLLABUS 2024-25

STD - X

**EXAM PATTERN**

	PERIODIC ASSESSMENT- I	PERIODIC ASSESSMENT- II	PERIODIC ASSESSMENT- III	ANNUAL
Full Marks	FM- 40	FM- 80	FM- 40	FM- 80
Chapters	As per the syllabus	As per the syllabus & All chapters of PA-I	As per the syllabus	FULL SYLLABUS
IA		Internal Assessment- 20		Internal Assessment- 20
1 Report Card	PA-I (10%), PA-II (70%), IA(20%) =100		PA-III (10%), AN (70%), IA(20%) =100	
Position	Annual Examination Percentage			



MATHEMATICS

Prescribed Book: NCERT BOOK

PERIODIC ASSESSMENT- I

Ch-1:- Real Number

Ch-2 :- Polynomial

Ch-3 :- Linear Equation in one Variable

Activity: Pair of Linear equation in two variable

PERIODIC ASSESSMENT- II

Ch-4 :- Quadratic equation

Ch – 6 : - Triangle

Ch-7:- Trigonometric Ratio

Activity: Basic proportionality theorem and Solution of Quadratic equation.

*** Including all chapters of PA-I**

PERIODIC ASSESSMENT- II

Ch-5 :- Arithmetic progression

Ch-12 :- Area related circle.

Ch-10 :- Circle

Ch – 9 : - Sum application of Trigonometric

Activity: AP and its sum.

PRE-BOARD

Ch-14 :- Statistics

Ch-15:-Probability

Ch-13:- Surface area Volume

Ch-13:- Area of circle sector and segment

Activity: Length of tangents drawn from an External point to a circle

*** Full Syllabus**

**ENGLISH**

BOOKS PRESCRIBED	1. FIRST FLIGHT	NCERT
	2.FOOTPRINTS WITHOUT FEET	NCERT
	3.WORDS AND EXPRESSION-II	NCERT

PERIODIC ASSESSMENT- I

FIRST FLIGHT (TEXT BOOK)	A Letter to God. (prose) Dust of Snow (poem) Fire and Ice (poem)	Nelson Mandela: A Long walk to freedom (prose). A Tiger in the Zoo (poem).	Two stories about Flying (prose) How to tell wild Animals (poem) The Ball Poem (poem)
FOOT PRINTS WITHOUT FEET (TEXT BOOK)	A Triumph of Surgery	The Thief's Story	The Midnight Visitor
GRAMMAR	Tenses	Gap Filling	Determiners
WRITING SKILLS	Formal Letter	Formal Letter
MULTIPLE ASSESSMENT	SPEECH	CONVERSATION	ROLE PLAY

HALFYEARLY

FIRST FLIGHT (TEXT BOOK)	From the Diary of Anne Frank (prose) Glimpses of India (prose) Amanda (poem)	Mijbil the Otter (prose) The Trees (poem) Fog (poem)	The Tale of Custard the Dragon (poem)
FOOT PRINTS WITHOUT FEET (TEXT BOOK)	1.A Question of Trust 2.Foot Prints without Feet	The Making of a Scientist
GRAMMAR	Modals	1.Subject - Verb Concord 2. Editing	Sentence Transformation
WRITING SKILLS	Analytical Paragraph	Letter to the Editor	Formal Letter
MULTIPLE ASSESSMENT	DEBATE	EXTEMPORE	LISTENING AND SPEAKING SKILLS

Including PT - I

**PERIODIC ASSESSMENT- I**

FIRST FLIGHT (TEXT BOOK)	1. Madam Rides the Bus (prose) 2. The Sermon at Benares (prose)	1. For Ann Gregory (poem) 2. The Proposal (play)	
FOOT PRINTS WITHOUT FEET (TEXT BOOK)	1.The Necklace 2.Bholi	The Book that Saved the Earth	
GRAMMAR	Reported Speech	Reported Speech	Gapfilling
WRITING SKILLS	Analytical Paragraph	Letter to the Editor	1.Analytical Paragraph 2. Letter to the Editor
MULTIPLE ASSESSMENT			
	LISTENING AND SPEAKING SKILLS	ART INTEGRATED PROJECT WORK SUBMISSION

Annual Examination - * **Full Syllabus****ODIA****Prescribed Book: ସାହିତ୍ୟ ସିନ୍ଧୁ**

PT-1 : ପଦ୍ୟ : ୧)ବନ୍ଦେ ଉତ୍କଳ ଜନନୀ
 ୨)ଭୀମଙ୍କ ସିଂଘନାଦ ରତି

ଗଦ୍ୟ : ୯)ଜକ୍ଷୁଭୂମି

ଗଳ୍ପ : ୧୪) କାଠ

ଏକାଙ୍କିକା : ୧୭)ଫଲ୍‌ଗୁ

ବ୍ୟାକରଣ : ବାକ୍ୟ ରୂପାନ୍ତର , ଅଶୁଦ୍ଧି ସଂଶୋଧନ

ରଚନା : ଗଣନାଧାର ଭୂମିକା, ପରିବେଶ ପ୍ରଦୂଷଣ

ପଢ଼ : ୧) " ନାଗରିକର ମୌଳିକ ଅଧିକାର " ଶୀର୍ଷକକୁ ସ୍ଥାନୀୟ ସମ୍ବାଦପତ୍ରରେ ସ୍ଥାନିତ କରିବା ପାଇଁ ସମ୍ପାଦକଙ୍କ ନିକଟକୁ ପତ୍ର ।

୨)" ସ୍ୱଚ୍ଛ ଅଭିଯାନ" ଶୀର୍ଷକକୁ ସ୍ଥାନୀୟ ସମ୍ବାଦପତ୍ରରେ ସ୍ଥାନିତ କରିବା ପାଇଁ ସମ୍ପାଦକଙ୍କ ନିକଟକୁ ପତ୍ର ।

ପ୍ରକଳ୍ପ : ଚିତ୍ର ସହିତ କାଠର ଉପଦେୟତା ଲେଖ , ଖବର କାଗଜ ପଠନ , କଥନ ଏବଂ ଲିଖନ ।

PT-2 ପଦ୍ୟ : ୧)ବନ୍ଦେ ଉତ୍କଳ ଜନନୀ

୨)ଭୀମଙ୍କ ସିଂଘନାଦ ରତି

୩) ରାଘବଙ୍କ ଲଙ୍କା ଯାତ୍ରାବୃତ୍ତାନ୍ତ

୪) ଚିଲିକାରେ ସାୟନ୍ତନ ଦୃଶ୍ୟ



ଗଦ୍ୟ : ୯)ଜନ୍ମଭୂମି

୧୦)ସଭ୍ୟତା ଓ ବିଜ୍ଞାନ

ଗଳ୍ପ : ୧୪)କାଠ

୧୫)କାଳର କପୋଳ ଡଳେ

ଏକାଙ୍କିକା : ୧୭)ଫଲ୍‌ଗୁ

ରଚନା : ଆଦର୍ଶ ଛାତ୍ର, ବୃକ୍ଷ ମାହାତ୍ମ୍ୟ

ପତ୍ର : ୧) "ଆଧ୍ୟାତ୍ମିକ ମନୋଭାବ" ଶୀର୍ଷକକୁ ସ୍ଥାନୀୟ ସମ୍ବାଦପତ୍ରରେ ସ୍ଥାନିତ କରିବା ପାଇଁ ସମ୍ପାଦକଙ୍କ ନିକଟକୁ ପତ୍ର ।

୨)"ପରିବର୍ତ୍ତଣୀୟ ପୃଥିବୀ " ଶୀର୍ଷକକୁ ସ୍ଥାନୀୟ ସମ୍ବାଦପତ୍ରରେ ସ୍ଥାନିତ କରିବା ପାଇଁ ସମ୍ପାଦକଙ୍କ ନିକଟକୁ ପତ୍ର ।

ବ୍ୟାକରଣ : ବାକ୍ୟ ରୂପାନ୍ତର , ଅଶୁଦ୍ଧି ସଂଶୋଧନ , ରୁଦ୍ଧି

ପ୍ରକଳ୍ପ : ଛାମା, ଖବର କାଗଜ ପଠନ , କଥନ ଏବଂ ଲିଖନ , ମଧ୍ୟଯୁଗୀୟ ୫ ଜଣ କବିଙ୍କ ବିଷୟରେ ଏକ ପ୍ରକଳ୍ପ ପ୍ରସ୍ତୁତ କର ।

PT'3 : ପଦ୍ୟ :

୫)ମଙ୍ଗଳେ ଅଇଲା ଉଷା

୬)ଜାଗ ବନ୍ଧନ ହରା

୭)ସର୍ବଂସହା ମାଟି

ଗଦ୍ୟ :

୧୧)ମାତୃଭାଷା ଓ ଲୋକଶିକ୍ଷା

୧୨)ନରେନରୁ ବିବେକାନନ୍ଦ

ଗଳ୍ପ :

୧୨)ବେଲ, ଅଶୁଦ୍ଧି ଓ ବଚକୃଷ୍ଣ

ଏକାଙ୍କିକା : ୧୮)କୋଶାର୍ଜ

ରଚନା : ଛାତ୍ର ଶୃଙ୍ଖଳା , ସମୟାନୁବର୍ତ୍ତିତା, ନାରୀ ସଶକ୍ତିକରଣ

ପତ୍ର : ୧) "ଶକ୍ତି ସଂରକ୍ଷଣ" ଶୀର୍ଷକକୁ ସ୍ଥାନୀୟ ସମ୍ବାଦପତ୍ରରେ ସ୍ଥାନିତ କରିବା ପାଇଁ ସମ୍ପାଦକଙ୍କ ନିକଟକୁ ପତ୍ର ।

୨)" ସତକ ସୁରକ୍ଷା" ଶୀର୍ଷକକୁ ସ୍ଥାନୀୟ ସମ୍ବାଦପତ୍ରରେ ସ୍ଥାନିତ କରିବା ପାଇଁ ସମ୍ପାଦକଙ୍କ ନିକଟକୁ ପତ୍ର

ବ୍ୟାକରଣ : ବାକ୍ୟ ରୂପାନ୍ତର , ଅଶୁଦ୍ଧି ସଂଶୋଧନ , ରୁଦ୍ଧି

ଓ ଛନ୍ଦ (ଭାଗବତ ବାଣୀ, ନଟବାଣୀ, ରାମକେରୀ ଓ ବଙ୍ଗଳାଗ୍ରୀ

Pre-board: All chapters



HINDI

Prescribed Book: : स्पर्श , संचयन

PERIODIC ASSESSMENT- I

पाठ्य पुस्तक पद्य विभाग - कबीर
गद्य विभाग - बडे भाई साहब,
संचयन हरि हर काका- (आधा)
व्याकरण पदबंध

पाठ्य पुस्तक
पद्य विभाग- मीरा के पद
गद्य विभाग डायरी का एक पन्ना , वैज्ञानिक चेतना के बाहक
संचयन - हरिहर काका
व्याकरण - रचना के आधार पर वाक्य भेद
Including PA 1

HALF YEARLY

पाठ्यपुस्तक
पद्य विभाग- मनुष्यता, पर्वत प्रदेश में पावस
गद्य विभाग - ततौरा वामिरो कथा
संचयन - सपनों के से दिन
व्याकरण - समास

PERIODIC ASSESSMENT- II

पाठ्य पुस्तक
गद्य विभाग - कारतूस
पद्य विभाग- आत्म त्राण , तोप, कर चले हम फिदा ,
संचयन - टोपी शुक्ला
व्याकरण - मुहावरा

ANNUAL

Full Syllabus

SANSKRIT

Prescribed Book: NCERT

P.t - 1 शुचिपर्यावरणम
C.b. 2- वृद्धिवलवती सदा



G.b. अपठितावबोधनम् समास

Activities पर्यावरणस्य एकम् चित्रम्

HAIF YEARLY EXAMINATION शिशुलालनम्
जननी तुल्यवत्सला

C.b.

G.b प्रत्यय, अव्यय, पत्रलेखनम्

Activities प्रत्ययस्य वर्गीकरणचित्रं

P.T. 3- सुभाषितानि

सौहार्दयं प्रकृतेः शोभा

G.b. समय, वाच्य, अनुच्छेद लेखनम्,

Activities -प्रकृतेः एकम् सुन्दरं चित्रम्

Final Examination

विचित्र साक्षी

C.b. सूक्तयः

अन्योक्तयः

G.b. अशुद्धिसंशोधनम्, चित्रवर्णनम्

Activities समासस्य विभागीकरणविषये एकम्

SCIENCE

Prescribed Book: NCERT BOOK

PERIODIC ASSESSMENT-I

PHY- Ch- 9:- Reflection and Refraction of light.

CHEM- Ch- 1:- Chemical Reactions and Equations

BIO- Ch- 5:- Life Process

Activity: According to Syllabus

PERIODIC ASSESSMENT- II

PHY- Ch- 10:- Human eye and Colorful world

CHEM- Ch-2:- Acids, bases and salts

BIO- Ch-5:- Life processes

Ch-6 - Control and Coordination

Activity: According to Syllabus

- **Including all chapters of PA-I**



PERIODIC ASSESSMENT-III

- PHY- Ch-11:- Electricity
Ch-12- Magnetic effect of electric current.
- CHEM- Ch-3:- Metals and Non- metals
Ch-4 - carbon and its compound.
- BIO- Ch-7- How do organisms Reproduce
Ch-8 - Heredity
Activity: According to Syllabus

ANNUAL

- PHY- Ch-1: **Full Syllabus**
CHEM- Ch-1: **Full Syllabus**
BIO- Ch-13:- Our Environment
Activity: According to Syllabus Circle
- **Full Syllabus**

SOCIAL SCIENCE

Prescribed Book: Getting ahead in Social Science

PERIODIC ASSESSMENT- I

- History - Chapter 1.Rise of Nationalism in Europe
Geography- Ch-1- Resources and development
Pol. Sc- Chapter-1-Power sharing
Economics- Chapter-1-Development

Half yearly

- History- chapter-2 Nationalism In India
Chapter-3 livelihood ,economies,and societies
- Geography- Chapter -2- Forest and Wildlife Resources
Chapter-3- water resources
Chapter-4,Agriculture
- Polsc- Chapter-2-Federalism
Chapter 3- Gender, Religion and Caste
- Economics-Chapter-2- Sectors of Economy
Chapter- 3- money and credit



(Including P.A 1)

PERIODIC ASSESSMENT -III

- History- Chapter -4-The Making of a Global World
Chapter -5-The Age of Industrialization
Chapter -6- Print Culture and the Modern World
- Geo- Chapter 5- Minerals and Energy Resources
Chapter 6 - Manufacturing Industries
Chapter 7 - Lifelines of National Economy
- Polsc- Chapter -4 - Political Parties
Chapter -5- Outcomes of Democracy
- Economics- Chapter- 4,Globalisation And The Indian Economy

1ST PREBOARD

History- ,Geography, polsc,Economics
All chapters

COMPUTER

- HALF YEARLY Ch 1 Internet
Ch 2, Web Applications,
Ch 3 Mobile Networks

1ST PREBOARD

- Ch 4, HTML Fundamentals,
Ch 5 Cyber Safety

HPER

A. GAMES/SPORTS*

1. Athletics
2. Basketball
3. Badminton
4. Cricket
5. Football
6. Table Tennis
7. Taekwondo

B. HEALTH'S AND FITNESS

C. FITNESS TESTS

D. SEWA

E. Annual Sports Activities.

10. Volleyball
11. Badminton
12. Chess 13. Carrom
14. Yoga & Meditation 15. Indigenous Games