

# **ARYAVART ANCIENT ACADEMY**

**A SENIOR SECONDARY SCHOOL**

**KHORDHA**



**SYLLABUS 2025-26**

**STD - VIII**

**EXAM PATTERN**

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



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## MATHEMATICS

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**Prescribed Book: NCERT BOOK**

### PERIODIC ASSESSMENT- I

Ch-1:- Rational Numbers

Ch-2:- Linear Equation in one Variable

Ch-10:- Exponent and power

Activity: Preparing chart for all properties of rational numbers and Lab manual activity

### PERIODIC ASSESSMENT- II

Ch-3:- Understanding Quadrilaterals

Ch-5:- Square and square root

Ch-6:- Cube and cube root

Activity: Draw different types of Quadrilaterals and Lab Manual Activity

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

### PERIODIC ASSESSMENT- III

Ch-4:- Data Handling

Ch-8:- Algebraic Expression

Ch-11:- Direct and Inverse Proportion

Ch-13:- Introduction to Graph

Activity: Linear Graph by using match sticks and Lab Manual activity

### ANNUAL

Ch-7:- Comparing Quantity

Ch-9:- Mensuration

Ch-12:- Factorisation

Activity: Card board house for your pet and Lab Manual Activity

**\* Full Syllabus**



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## ENGLISH

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**Prescribed Book: Honey dew Textbook English**

**It so happened (MCB)**

**The Grammar caravan**

### PERIODIC ASSESSMENT- I

Literature:

Poem: 1-The ant and the cricket

2-Geography Lesson

3-The Tsunami

MCB-1-How the camel got his hump.2- Children at work.

Grammar: Determiners, Tenses

WRITING- Formal and Informal Letter

Activity: Newspaper reading, Quiz

Essay writing, speaking skill and listening skill

### PERIODIC ASSESSMENT- II

Literature: 3-Glimpses of the past

Poem: 4-Bipin Choudhury's lapse of memory.

The last bargain

MCB-3-The selfish Giant, 4-The treasure within

Grammar: 3-Modals, 4-Reported speech ,5-Conditional sentences

WRITING- Email, Notice, Report writing

Activity: Newspaper reading, debate, extempore, role play

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



### PERIODIC ASSESSMENT- III

Literature: 5-The Summit Within

Poem: 5-The School Boy

6-This is Jody's Fawn

MCB-5-Princess September , 6-The Fight

Grammar: 6-Active and passive voice ,7-Preposition

WRITING- Short Story Writing

Diary Entry

Activity: Speaking skill, listening Skill,

Group Discussion, Dictionary study

### ANNUAL

Literature: 8-A Short Monsoon Diary

Poem: 8-On the grasshopper and Cricket

9-Ancient system of Indian education

MCB-8-Jalebis

Grammar: Reported Speech

WRITING- Essay Writing

Activity: Speaking Skill

listening Skill

Group Discussion

Quiz

**\* Full Syllabus**



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## ODIA

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**Prescribed Book:** ସାହିତ୍ୟିକା

### PERIODIC ASSESSMENT- I

ପଦ୍ୟ- ବୃକ୍ଷ ମାହାତ୍ମ୍ୟ

ଗଦ୍ୟ- ରୋଗୀସେବା, ଗଜ୍ଜ- ଡାକମୁନସି

ବ୍ୟାକରଣ- ଭାଷା ପରିଚୟ,ଧ୍ୱନି, ଲିପି ଓ ଅକ୍ଷର

ରଚନା- ଇଶ୍ୱରନେତ୍

ପତ୍ର- ଆଜିକାଲି କମ୍ପ୍ୟୁଟରର ଉପକାରିତା ବର୍ଣ୍ଣନା କରି ସାନ ଭଉଣୀ ନିକଟକୁ ପତ୍ର ।

Activity: ବିଭିନ୍ନ ପ୍ରକାର ଡାକ ଚିକଟ ସଂଗ୍ରହ, କବିତା ପଠନ, ଖବରକାଗଜ ପଠନ,ଶ୍ରବଣ ଓ କଥନ ଦକ୍ଷତା, ବହି ପଠନ, ଶୁଭଲିଖନ

### PERIODIC ASSESSMENT- II

ପଦ୍ୟ- ଉଦ୍ଘୋଷନ

ଗଦ୍ୟ- ଦରିଆ ଦଖଲ

ଏକାଙ୍କିକା- ସୁନା ନେଉଳ

ବ୍ୟାକରଣ- ଶବ୍ଦ ବିଭାଗ

ରଚନା- ସାକ୍ଷରତା ଅଭିଯାନ

ଦରଖାସ୍ତ- “ପରିବେଶର ସ୍ୱଚ୍ଛତା” ଶୀର୍ଷକଟିକୁ ସମ୍ବାଦପତ୍ରରେ ସ୍ଥାନିତ କରିବା ପାଇଁ ଦରଖାସ୍ତ ।

Activity: ଅର୍ଦ୍ଧସ୍ୱର୍ଣ୍ଣ ନେଉଳର ଚିତ୍ର ଲଗାଅ , ଡ୍ରାମା, କବିତା ପଠନ, ଖବରକାଗଜ ପଠନ,ଶ୍ରବଣ ଓ କଥନ ଦକ୍ଷତା, ବହି ପଠନ, ଶୁଭଲିଖନ

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



### PERIODIC ASSESSMENT- III

ପଦ୍ୟ- ଶିକ୍ଷାଦୀକ୍ଷା

ଗଦ୍ୟ- ପ୍ରଗତି ଓ ମାନବ ଧର୍ମ

ଗଳ୍ପ- ଦଶହରା

ବ୍ୟାକରଣ- ପଦ ପରିଚୟ

ରଚନା- ବ୍ୟାଘ୍ରାମର ଉପକାରଣ

ପତ୍ର- ଦେଖୁଥିବା ପୁସ୍ତକର ମ୍ୟାର ବିଷୟରେ ବର୍ଣ୍ଣନା କରି ସାଙ୍ଗ ନିକଟକୁ ପତ୍ର  
ଲେଖ ।

**Activity:** ରାମ, ଲକ୍ଷ୍ମଣ ଓ ସୀତାଙ୍କ ବିଷୟରେ ଦଶ ଧାଡ଼ି ଚିତ୍ର ସହିତ ଲେଖା, କବିତା  
ପଠନ, ଖବରକାଗଜ ପଠନ, ଶ୍ରବଣ ଓ କଥନ ଦକ୍ଷତା,  
ବହି ପଠନ, ଶୁଭଲିଖନ

### ANNUAL

ପଦ୍ୟ- ଜାତୀୟ ପତାକା , ବଶିଷ୍ଠ ଓ ବିଶ୍ୱାମିତ୍ର

ଗଦ୍ୟ- ଚେଳ ଆତଙ୍କ

ଏକାଙ୍କିକା- ଆହୁତି

ବ୍ୟାକରଣ- ବାକ୍ୟ ବିଭାଗ

ରଚନା- ସ୍ୱାସ୍ଥ୍ୟ ସମ୍ପଦ

ଦରଖାସ୍ତ- ରାସନକାର୍ତ୍ତ ପ୍ରଦାନ ନିମନ୍ତେ କର୍ତ୍ତୃପକ୍ଷକୁ ଦରଖାସ୍ତ ।

**Activity:** ବିଭିନ୍ନ ରକ୍ଷିମାନଙ୍କର ଚିତ୍ର ଲଗାଅ, ଭ୍ରାମା, କବିତା ପଠନ, ଖବରକାଗଜ  
ପଠନ, ଶ୍ରବଣ ଓ କଥନ ଦକ୍ଷତା, ବହି ପଠନ, ଶୁଭଲିଖନ

### **\* Full Syllabus**



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## HINDI

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**Prescribed Book: वसंत , अमोली व्याकरण**

### PERIODIC ASSESSMENT- I

लाख की चुड़ियाँ

भगवान के डाकिया

व्याकरण- शब्द रचना - उपसर्ग, शब्द रचना - प्रत्यय, समास

लेखन- अनुच्छेद, संवाद

परियोजना कार्य-लाख की वस्तुओं का निर्माण भारत के किन-किन राज्यों में होता है? , लाख से बनी चीजों की सचित्र तालिका।

### PERIODIC ASSESSMENT- II

बस की यात्रा

क्या निराश हुआ जाए

कबीर की साखियाँ

व्याकरण- संधि, शब्द भण्डार

लेखन- पत्र, विज्ञापन

परियोजना कार्य-कबीर के जीवन एवं मुख्य उद्देश्यों को चित्र सहित वर्णन ।

आत्म विश्वास पर अभिभाषण

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



### PERIODIC ASSESSMENT- III

जहाँ पहिया है

अकबरी लोटा

लेखन- अपठित गद्यांश, अपठित पद्यांश

व्याकरण- संज्ञा तथा संज्ञा के व्यावहारिक कार्य  
लिंग, वचन, कारक

परियोजना कार्य- कारक की परिभाषा को लिखते हुए कारक के भेद और  
चिह्न को पेड़ चित्र द्वारा दर्शाए ।

### ANNUAL

सूरदास के पद

बाज और साँप

व्याकरण वाक्य

अविकारी शब्द

विज्ञापन लेखन

लेखन- प्रगति के अनुसार

Activity: सूरदास की रचना शैली को लेकर स्वरचित कविता

**\* Full Syllabus**



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**SANSKRIT**

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**Prescribed Book: NCERT (रूचिरा)**

**PERIODIC ASSESSMENT- I**

पाठ्यपुस्तक- सुभाषितानि

विलत्य वाणी न कदापि मे श्रुता

डिजी भारतम्

व्याकरण-

शब्दरूपाणि

धातुरूपाणि

संन्धि

Activity:

शब्दरूपाणि चार्ट

**PERIODIC ASSESSMENT- II**

पाठ्यपुस्तक- सदैव पुरतो निधेहि चरणम्

कण्टकेनैव कण्टकम्

गृहं शून्यं सूतां विना

भारतजनता अहम्

व्याकरण-

शब्दरूपाणि

धातुरूपाणि

Activity:

सप्त राज्यानां एकं चित्रं

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

**PERIODIC ASSESSMENT- III**

पाठ्यपुस्तक- संसार सागरस्य नायकाः

सप्तभगिन्यः

नीतिनवनीतम्

सावित्री बाई फुले

व्याकरण-

शब्दरूपाणि

धातुरूपाणि

Activity:

नीतिनवनीतम् बिषये एकं प्रबन्धं लेखनम् ।

**ANNUAL**

पाठ्यपुस्तक- कः रक्षति कः रक्षितः

क्षितौ राजते भारतस्वर्णभूमिः

आर्यभटः

व्याकरण-

अनुवाद कार्य

Activity:

प्रकृत्याः एकं चित्रं

**\* Full Syllabus**

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**SCIENCE**

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**Prescribed Book: NCERT SCIENCE**

**PERIODIC ASSESSMENT- I**

**PHYSICS:** Force and Pressure

Activity: Liquid Pressure

**CHEMISTRY:** Coal & petroleum

Activity: Importants of Coal



**BIOLOGY:** Ch-1: Crop production and management

Activity: quality of seed

### **PERIODIC ASSESSMENT- II**

**PHYSICS:** Friction

Activity: Explain friction in difference surface

**CHEMISTRY:** Coal and petroleum

Activity: Importants of Petroleum

**BIOLOGY:** Ch-2: Microorganisms: friend and foe

Activity: Name different micro-organisms and the diseases caused by them

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

### **PERIODIC ASSESSMENT- III**

**PHYSICS:** Sound

Activity: Instruments of sound production

**CHEMISTRY:** Combustion and flame

Activity: Zones of a flame

**BIOLOGY:** Reproduction in animals

Activity: Draw the reproductive system of male & female



### ANNUAL

**PHYSICS:** Light, Natural phenomena

Activity: Model to explain rectilinear propagation of light

**CHEMISTRY:** Chemical effects of current

Activity: liquids conduct electricity , Magnetic effects of current

**BIOLOGY:** Reaching the age of adolescence

Activity: Write about the changes marked during adolescence

**\* Full Syllabus**

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### **SOCIAL SCIENCE**

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**Prescribed Book: Getting ahead in Social Science**

#### PERIODIC ASSESSMENT- I

History- Ch-1 How, When, Where

Activity: GD: Timeline of modern history, Map work

Geo- Ch-1 Resources

Activity: Make chart on different resources, Map work

Pol Sc- Ch-1 Indian Constitution

Activity: GD : Compare Indian Constitution with UK

#### PERIODIC ASSESSMENT- II

History- Ch-2 Trade to territory

Ch-3 Rulling over country side



- Activity: Map work, Quiz, Case study on east India company  
Geo- Ch-2 Land, soil, water, natural vegetation and wildlife resource  
Activity: GD : How to conserve soil, land & water, Map work  
Pol Sc- Ch-2 Understanding secularism  
Ch-3 Parliament & the making of laws  
Activity: GD: Secularism of India, Seminar: working of parliament

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

**PERIODIC ASSESSMENT- III**

- History- Ch-5 When People Rebel  
Activity: Paste the picture rebellion, Map work  
Geo- Ch-4 Agriculture  
Activity: Paste the picture of cash crop & food crops  
Map work  
Pol Sc- Ch-5 Judiciary  
Activity: GD: Integrated law system in India, Seminar

**ANNUAL**

- History- Ch-8 Women caste system  
Ch-9 Making of national movement  
Activity: Quiz, Case study on women caste, picture of freedom fighters, Map work  
Geo- Ch-5 Industry  
Ch-6 Human resources  
Activity: Locate the major industries in India, Map work  
Pol Sc- Ch-7 Understanding Marginalism  
Ch-9 Public facilities  
Ch-10 Law and Social Justice



Activity: GD:, Seminar: water as a part of fundamental right,  
Condition of the adivasi in India, Law justice system in  
India

### \* Full Syllabus

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## GENERAL KNOWLEDGE

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**Prescribed Book: General Knowledge (Edulush Publication)**

### PERIODIC ASSESSMENT- II

UNIT- INDIA@75

UNIT - ANIMAL LIFE

UNIT- RELIGION & MYTHOLOGY

UNIT -WALK THROUGH INDIA

UNIT -OUR WORLD

UNIT - AWARDS & HONOURS

Activity: Prepare a list of Nobel Puraskar winners of India

### ANNUAL

UNIT - FACETS OF SCIENCE

UNIT - TECH PRECINCT

UNIT - LANGUAGE & LITERATURE

UNIT - SPORTS

UNIT - MELODY & RHYTHM

UNIT - ART & ENTERTAINMENT

Activity: Life story of any one sports person



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## COMPUTER

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**Prescribed Book: Step by Step COMPUTER LEARNING  
(S. Chand Publication)**

### PERIODIC ASSESSMENT- II

1. Operating System and Graphical User Interface
2. Spreadsheets - Functions and Charts
3. Algorithms and Flowcharts
5. App Development

Activity: Practicals, Flowcharts, Spreadsheets Charts

### ANNUAL

6. Computer Networks
7. Cloud Computing
8. GIMP
9. AI-History, Domains, Applications and Ethics

Activity: Practicals, Network pictures, Pictures of AI

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## ART

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**Prescribed Book: Vinesh Art & Craft**

### PERIODIC ASSESSMENT- II

Page no 5 to 32

### ANNUAL

Page no 33 to 61



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## HPER

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### A. GAMES/SPORTS\*

1. Athletics (Running, jumping, throwing)
2. Basketball
3. Badminton
4. Cricket
5. Football
6. Table Tennis
7. Taekwondo
8. Kho- Kho
9. Kabaddi
10. Volleyball
11. Ludo
12. Chess
13. Tug of war
14. Carrom
15. Yoga
16. Indigenous Games

### B. HEALTH'S AND FITNESS

### C. Fitness Tests

### D. Annual Sports Activities.

- Athletics: -
1. Running (100M,400 M, 800 M, & Relay Race)
  2. Jumping (Long jump, High Jump)
  3. Throwing (Shot Put)