

# **ARYAVART ANCIENT ACADEMY**

**A SENIOR SECONDARY SCHOOL**

**KHORDHA**



# **SYLLABUS 2024-25**

# **STD - VI**

**EXAM PATTERN**

	<b>TERM- I</b>		<b>TERM- II</b>	
	<b>PERIODIC ASSESSMENT- I</b>	<b>HY</b>	<b>PERIODIC ASSESSMENT- II</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	All chapters of PA-II, Chapters of HY EXAMS (10% i.e. 8 Marks) will be included in the annual examination
<b>IA</b>		Internal Assessment- 20		Internal Assessment- 20
<b>1 Report Card</b>	PA-I (10%), HY (70%), IA(20%) =100		PA-II (10%), TERM-I (10%) AN (60%), IA(20%) =100	
<b>Position</b>	Annual Examination Percentage			



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## MATHEMATICS

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**Prescribed Book: New Perfect**

### PERIODIC ASSESSMENT- I

- Ch-1 Knowing our Numbers  
Ch-3 Playing with Numbers
- Activity: Lab manual -activity 1, 2, 3, 4
- Project: Preparation of Roman Numbers chat  
Preparation of Prime and composite Numbers chat

### HALF-YEARLY

- Ch-2 Whole numbers  
Ch-4 Integers  
Ch-7 Basic Geometrical Ideas (2D)
- Activity: Number line of integers  
Activity-5, 6, 7, 8, 9
- Project: Draw 2-D shapes

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

### PERIODIC ASSESSMENT- II

- Ch-5 Fraction  
Ch-6 Decimal  
Ch-8 Understanding Elementary Shapes  
Ch-10 Algebra
- Activity: Activity-10, parts of fraction types of fraction  
Activity-10, 11, 14, 15
- Project: Draw- 3 D shapes and type of angles



## ANNUAL

	Ch-9 Mensuration
	Ch-11 Ratio and proportion
	Ch-12 Data handling
	Ch-14 Practical geometry
Activity:	Activity-12, 16, 17, 18, 19, 20,
Project:	Pictograph and bar graph in chart paper

### **N.B- i. Including all chapters of PA-II.**

**ii. The following chapters of Half Yearly Examination portions (10% i.e. 8 marks) will be included in the Annual Examinations.**

Ch-3 Playing with Numbers

Ch-4 Integers

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## ENGLISH

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**Prescribed Book: Jasper (Course book)**

**The Grammar Caravan (Grammar)**

### PERIODIC ASSESSMENT- I

	1-Paper boat, 2-Diamond Necklace
	3-lost child, 4-Keep going
Grammar:	1-Sentence, 2-Noun & Adjective
	3-Adverb
	WRITING- Paragraph Writing
	Story Writing
Activity:	Newspaper Reading
	Story telling
	Role play
	speech



### HALF-YEARLY

5-Last leaf  
6-The importance of being Earnest  
7-All the world a stage  
8-The adventure of Tom Sawyer

Grammar: 5-Present , 6-Past, 7-Future

Writing: Letter writing

Diary entry

Activity: Newspaper Reading

Essay writing, Quiz

Speaking Skill, listening skill

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

### PERIODIC ASSESSMENT- II

9-Night of the Scorpion  
11-Three Questions  
12-Sanitation is more important than Independence

Grammar: 8-Degree of Comparison, 9-Verb, 10-Voice

Writing: Article Writing

Activity: Group Discussion

Debate

Essay writing

Newspaper Reading

Quiz

**ANNUAL**

13-The Story of Mulan

14-Echoing Green

15-The happy prince

16-Twelfth Night

Grammar: 11-Subject Verb Agreement

12-Prepositions, 13-Conjunction

Writing: Report Writing

Activity: Character Sketch

Dictionary Study

Group Discussion

Grammar Game

Reading

**N.B- i. Including all chapters of PA-II.****ii. The following chapters of Half Yearly Examination portions (10% i.e. 8 marks) will be included in the Annual Examinations.**

Paper boat

Last leaf

Adjective

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**ODIA**

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**Prescribed Book:** ଆମ ସାହିତ୍ୟ**PERIODIC ASSESSMENT- I**

ପଦ୍ୟ- ବର୍ଷା

ଗଦ୍ୟ- ବନବାଣୀ

ବ୍ୟାକରଣ- ସମୋଚ୍ଚାରିତ ଶିକ୍ଷା



ରଚନା- ଖବର କାଗଜ

ପତ୍ରଲିଖନ- ଶତ ପ୍ରତିଶତ ଉପସ୍ଥାନ ରଖିବା ପାଇଁ ଉପଦେଶ ଦେଇ ସାନ ଭାଇକୁ ପତ୍ର ଲେଖ ।

Activity: ନୃତ୍ୟ କରୁଥିବା ମୟୂରର ଚିତ୍ର ଲଗାଅ, ବନର ଉପକାରିତା, କବିତା ପଠନ, ଖବରକାଗଜ ପଠନ, ଶ୍ରବଣ ଓ କଥନ ଦକ୍ଷତା, ବହି ପଠନ, ଶୁଭଲିଖନ

### HALF-YEARLY

ପଦ୍ୟ- ପ୍ରଭାତ ଅବକାଶ

ଗଦ୍ୟ- ସତକ ସୁରକ୍ଷା ଜୀବନ ରକ୍ଷା

ଗନ୍ଧ ଓ ଏକାଙ୍କିକା- ନ୍ୟାୟ ବିଚାର

ବ୍ୟାକରଣ- ପ୍ରତିଶବ୍ଦ

ରଚନା- ବର୍ଷାରତ୍ନ

ପତ୍ରଲିଖନ- ତୁମ ବିଦ୍ୟାଳୟରେ ଅନୁଷ୍ଠିତ ଏକ ବିଜ୍ଞାନ ମେଳା ବିଷୟରେ ବର୍ଣ୍ଣନା କରି ସାଙ୍ଗ ନିକଟକୁ ପତ୍ର ଲେଖ ।

Activity: ଶ୍ରୀକୃଷ୍ଣଙ୍କ ବିଷୟରେ ବକ୍ତୃତା , ସତକ ନିୟମର ଚିତ୍ର , ଭ୍ରାମା,କବିତା ପଠନ, ଖବରକାଗଜ ପଠନ, ଶ୍ରବଣ ଓ କଥନ ଦକ୍ଷତା, ବହି ପଠନ, ଶୁଭଲିଖନ

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

### PERIODIC ASSESSMENT- II

ପଦ୍ୟ- ଜନ୍ମଭୂମି

ଗଦ୍ୟ- ଦେଶପ୍ରେମୀ କବିତା , କିଏ ଭାସେ କିଏ ବୁଡ଼େ



ରଚନା - ସମୟାନୁବର୍ତ୍ତିତା

ଦରଖାସ୍ତ- ତୁମ ଗ୍ରାମରେ ଏକ ନୂତନ ଡାକ୍ତରଖାନା ପ୍ରତିଷ୍ଠା ନିମନ୍ତେ ସ୍ଵାସ୍ଥ୍ୟ ଅଧିକାରୀଙ୍କ ନିକଟକୁ ଦରଖାସ୍ତ ଲେଖ ।

Activity: ଜନ୍ମଭୂମିର ମହତ୍ତ୍ଵ, କଏଦୀମାନଙ୍କ ଚିତ୍ର ଲଗାଅ, ଆର୍କିମିଡିସଙ୍କ ଚିତ୍ର ଲଗାଅ, କବିତା ପଠନ, ଖବରକାଗଜ ପଠନ, ଶ୍ରବଣ ଓ କଥନ ଦକ୍ଷତା, ବହି ପଠନ, ଶୁଭଲିଖନ

### ANNUAL

ପଦ୍ୟ- ଧୂଳି , ଶରତ- ନଈ- କୁଳେ

ଗଦ୍ୟ- ଓଡ଼ିଶାର ସଂସ୍କୃତି

ଗନ୍ଧ ଓ ଏକାଙ୍କିକା- ରାଜୋଚିତ ବ୍ୟବହାର

ରଚନା- ସାକ୍ଷରତା ଅଭିଯାନ

ଦରଖାସ୍ତ- ଦୂରବାଚ ଯୋଗୁଁ ଯିବା ଆସିବାରେ ଅସୁବିଧା ହେଉଥିବାରୁ ଛାତ୍ରାବାସରେ ରହିବାକୁ ଅଧିକାରୀଙ୍କ ନିକଟକୁ ଦରଖାସ୍ତ ।

ବ୍ୟାକରଣ- ବାକ୍ୟ

Activity: ଶରତ ଋତୁରେ ପୁରୁଥିବା କିଛି ପୁଲର ଚିତ୍ର ଲଗାଅ, ଓଡ଼ିଶାର ଦର୍ଶନୀୟ ସ୍ଥାନର ଚିତ୍ର ଲଗାଅ, ଡ୍ରାମା, କବିତା ପଠନ, ଖବରକାଗଜ ପଠନ, ଶ୍ରବଣ ଓ କଥନ ଦକ୍ଷତା, ବହି ପଠନ, ଶୁଭଲିଖନ

### **N.B- i. Including all chapters of PA-II.**

**ii. The following chapters of Half Yearly Examination portions (10% i.e. 8 marks) will be included in the Annual Examinations.**

ବର୍ଷା

ସତକ ସ୍ମରଣା ଜୀବନ ରକ୍ଷା





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## HINDI

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**Prescribed Book: ज्ञानोदय , उमंग**

### PERIODIC ASSESSMENT- I

प्रार्थना, काकी, बसंत

व्याकरण : पाठ-4 :शब्द रचना, समास,

पाठ- 5 :शब्द रचना- उपसर्ग

अनुच्छेद, कहानी

Activity: वसंत ऋतु से जुड़ी प्राकृतिक दृश्य की एक चित्र ।

### HALF-YEARLY

पाठ- 9: साधु की सीख

पाठ-13: तीन वरदान

व्याकरण : पाठ- 3: संधि

पाठ- 7: शब्द विचार

पाठ- 6: शब्द रचना- प्रत्यय, पत्र लिखन, चित्र बर्णन

Activity: तत्सम तथा तद्भव शब्दों की तालिका प्रस्तुति ।

वरदान की महत्व पर स्व सृष्टि कहानी

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



## PERIODIC ASSESSMENT- II

पाठ-16: सत्य पथ, पाठ-17 अपनी ताकत के जानो  
व्याकरण : पाठ- 8: शब्द भेद - अर्थ के आधार पर  
पाठ-10: संज्ञा का रूपांतर - लिंग  
अपठित गद्यांश, अपठित पद्यांश  
Activity: अर्थ के आधार पर शब्द भेद (उदाहरण सहित)का नक्शा  
सत्य की ताकत शीर्षक पर स्वरचित कविता

## ANNUAL

पाठ-20: जुर्माना,  
पाठ-21: यह है भारत देश हमारा,  
व्याकरण : पाठ-12: संज्ञा का रूपांतर- कारक,  
पाठ-13: सर्वनाम  
पाठ-17: अविकारी शब्द- अव्यय  
पत्रलिखन, संवाद लिखन  
Activity: कारक के सभी भेद सहित नक्शा ।

भारत देश महान, निबंध लिखन

**N.B- i. Including all chapters of PA-II.**

**ii. The following chapters of Half Yearly Examination portions (10% i.e. 8 marks) will be included in the Annual Examinations.**

काकी, संधि



## SANSKRIT

Prescribed Book: अतुला संस्कृतं, ज्ञानकुञ्ज व्याकरण

### PERIODIC ASSESSMENT- I

पाठ्यपुस्तक- वन्दना, एषः विद्यालयः , जन्तुशाला , अहं त्वम्  
व्याकरण- शब्दरूपाणि, धातुरूपाणि, लिंग  
Activity: जन्तुशाला चित्रं, धातुरूपाणि, शब्दरूपाणि

### HALF-YEARLY

पाठ्यपुस्तक- कारकम् प्रथमा विभक्तिः , नमामि मातरम्, पिष्टघटः  
व्याकरण- लिंगम्, वचनम्  
Activity: बृक्षस्य चित्रं, धातुरूपाणि चार्ट प्रस्तुति  
शब्दरूपाणि चार्ट प्रस्तुति

\* Including all chapters of PA-I

### PERIODIC ASSESSMENT- II

पाठ्यपुस्तक- अहं वृक्षः, गृहाद् गच्छन्ति,  
बुद्धिः यस्य बलं तस्य  
व्याकरण- शब्दरूपाणि, धातुरूपाणि  
Activity: वृक्षस्य चित्रं, धातुरूपाणि चार्ट प्रस्तुति  
शब्दरूपाणि चार्ट प्रस्तुति



## ANNUAL

पाठ्यपुस्तक-	सौरमण्डलम्, अमृतवचनम्
व्याकरण-	सन्धिः, अव्यय शब्दाः शब्दरूपाणि, धातुरूपाणि
Activity:	सन्धि चार्ट प्रस्तुति

### **N.B- i. Including all chapters of PA-II.**

**ii. The following chapters of Half Yearly Examination portions (10% i.e. 8 marks) will be included in the Annual Examinations.**

कारकम् प्रथमा विभक्तिः

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## SCIENCE

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**Prescribed Book: Future Kid's (Science)**

### PERIODIC ASSESSMENT- I

<b>PHYSICS:</b>	Sorting materials into groups
Activity:	Make a chart of transparent, translucent and opaque object , periodic and circular motion
<b>CHEMISTRY:</b>	Separation of substances
Activity:	To check solubility with change in temperature.
<b>BIOLOGY:</b>	Food: Where does it come from
Activity:	Prepare a chart on food habits of animals.



### HALF-YEARLY

**PHYSICS:** Motion and measurement of distance, Electricity and circuit

Activity: List of conducting and non conducting substance.

**CHEMISTRY:** Water  
Changes around us

Activity: Rain water harvesting

**BIOLOGY:** Components of food

Activity: Model of balanced diet.

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

### PERIODIC ASSESSMENT- II

**PHYSICS:** light shadow and reflection

Activity: Rectilinear propagation of light

**CHEMISTRY:** Air around us

Activity: Sources of air pollution

**BIOLOGY:** Getting to know plants

Activity: Classify the plants on the basis of their size and life span

### ANNUAL

**PHYSICS:** Magnet , care of the magnet

Activity: Properties of magnet

**CHEMISTRY:** Garbage in and out

Activity: Vermicomposting

**BIOLOGY:** Body movements



The living organisms characteristics and habitat  
Activity: Draw different parts of skeleton and label them.

**N.B- i. Including all chapters of PA-II.**

**ii. The following chapters of Half Yearly Examination portions (10% i.e. 8 marks) will be included in the Annual Examinations.**

Electricity and circuit

Water

Components of food

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**SOCIAL SCIENCE**

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

**PERIODIC ASSESSMENT- I**

History: Ch 1 When, Where & How

Activity: G.D, Mapwork, Timeline

Geo: Ch 1 The earth in the Solar System

Activity: Draw Solar System, Mapwork

Pol Sc: Ch 1 Human diversity

Activity: Collection of different foods & clothes of India

**HALF-YEARLY**

History: Ch 2 The early humans

Ch 3 Farmers and herders

Activity: Pictures of different tools used by early humans,

Seminar: Farmers and herders, Map work

Geo: Ch 3 The motion of earth

Ch 4 Maps

Activity: Solar system picture, Map work



- Pol Sc: Draw the picture of motions of earth  
Ch 2 Diversity, Prejudice and discrimination  
Ch 3 Understanding Govt
- Activity: Seminar, G.D, Types of govt., Discuss different current issues on discrimination

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

**PERIODIC ASSESSMENT- II**

- History: Ch 9 Life in Villages  
Activity: Seminar: Life skill-inter personal relationship, Map work
- Geo: Ch 6 Major landforms  
Ch 8 The physical division  
Activity: Paste the picture of different land forms, Paste the picture of physical features of India, Map work
- Pol Sc: Ch 5 Panchayatraj local self government  
Ch 6 Local government of urban area.  
Activity: Find major problems of your locality not taken care of by local govt. , Seminar: Urban govt.

**ANNUAL**

- History: Ch 10 Contact with distant lands  
Ch 11 India between 4th & 7th century  
Activity: Quiz: Contact with distant lands, Map work, Collection of pictures of idols during 4th to 7th century
- Geo: Ch 9 Indian climate  
Ch 10 Indian natural vegetation  
Activity: Map work: Indian climatic region  
Map Activity: Locate the wildlife sanctuaries in India map



Pol Sc: Ch 10 District administration  
Activity: G.D: Changing role of district collector

**N.B- i. Including all chapters of PA-II.**

**ii. The following chapters of Half Yearly Examination portions (10% i.e. 8 marks) will be included in the Annual Examinations.**

Ch 1 When, Where & How

Ch 1 The earth in the Solar System

Ch 3 Understanding Govt.

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## GENERAL KNOWLEDGE

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

### HALF-YEARLY

1. India@75
2. Amazing animals
3. Nature's glory
4. My India
5. Our world
6. Awards and honours

Activity: Describe about the themes of Aazadi Ka Amrit Mahotsav

### ANNUAL

7. Dimensions of science
8. Tech precinct
9. Language and literature
10. Sports
11. Melody and rhythm
12. Art and entertainment

Activity: Name your favorite cartoon movie and draw your favorite character.





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## COMPUTER

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

### HALF-YEARLY

1. Computer Languages
2. File Management - Organization of data
4. More about MS PowerPoint
6. An Introduction to HTML

Activity: Practicals, Power Point Slide, HTML program

### ANNUAL

7. Internet - Online Surfing
8. Introduction to Google Drive
9. Technology Today
10. Introduction to AI

Activity: Internet, HTML program

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## ART

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**Prescribed Book: Creative planet – 3 (Laxmi Publication)**

### HALF-YEARLY

Page no 5 to 44

### ANNUAL

Page no 44 to 84



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## HPER

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### **A. GAMES/SPORTS\***

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

### **B. HEALTH'S AND FITNESS**

### **C. Fitness Tests**

### **D. Annual Sports Activities.**