

# **ARYAVART ANCIENT ACADEMY**

**A SENIOR SECONDARY SCHOOL**

**KHORDHA**



# **SYLLABUS 2024-25**

# **STD - IV**

**EXAM PATTERN**

	<b>TERM- I</b>		<b>TERM- II</b>	
	<b>PERIODIC TEST- I</b>	<b>HY</b>	<b>PERIODIC TEST- II</b>	<b>ANNUAL</b>
<b>Full Marks</b>	FM- 20	FM- 40 (IA) 20	FM- 20	FM- 40 (IA) 20
<b>Chapters</b>	As per the syllabus	As per the syllabus & All chapters of PT-I	As per the syllabus	As per the syllabus & All chapters of PT-II
<b>IA</b>		Internal Assessment- 20		Internal Assessment- 20
<b>1 Report Card</b>	<b>PT-I (20), HY(40), IA(20) =80</b>		<b>PT-II (20), HY(40), IA(20) =80</b>	
<b>Position</b>	<b>Position : Term-I &amp; Term-II Percentage</b>			



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## MATHEMATICS

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**Prescribed Book: New Perfect Math**

### PERIODIC TEST- I

Ch-1 Numbers

Ch-2 Addition and subtraction of numbers

Ch-3 Multiplication

Activity: Table 11 to 20 with colours

### HALF YEARLY

Ch-4 Division

Ch-5 Multiples and Factors

Ch-6 Geometry

Ch-7 Data Handling

Activity: Division flower

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

### PERIODIC TEST- II

Ch-8 Fraction

Ch-9 Decimal

Ch-10 Measurement

Activity: Fraction activity

### ANNUAL

Ch-11 Time

Ch-12 Money

Ch-13 Pattern

Ch-14 Perimeter and area

Activity: Pattern & clock activity

**\* Including all chapters of PT-II**



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## ENGLISH

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**Prescribed Book: Jasper English Course book, The Grammar Caravan**

### PERIODIC TEST- I

Poem: My Shadow

Ch-1 Henry, The Chameleon

Ch-2 A Time to Celebrate

Poem: The Sparrow

Ch-3 What Lucy Finds in The Wardrobe

Grammar: Ch-3 Types of noun, Ch-8 Articles, Number gender

Activity: Write a paragraph on how you celebrated holi  
Paste picture of favourite festival

### HALF YEARLY

Ch-4 David Copperfield: My Earliest Memories

Ch-5 Tenali Raman and the Cursed Man

Grammar: Ch-5 Pronoun, Ch-6 Types of adjectives, Ch-9 Verbs

Ch- 10 The Present, Ch-11 The Past

Activity: Make a List you have in your wardrobe  
Making a diary entry of a family vacation

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

### PERIODIC TEST- II

Poem: How the Little Kite Learnt to Fly

Ch-6 Robin Hood and Little John

Ch-7 The Elements

Poem: Lines Written in Early Spring

**Ch-8 The Boy Who Saved His Village**

Grammar: Ch-10 Conjunction, Ch-13 Subject verb agreement  
Ch-14 Adverb

Activity: Read Loud, group discussion  
Make a recipe book

**ANNUAL****Ch-9 Charlie and the Chocolate Factory**

Poem: Binker

**Ch-10 Mad Hatter's Tea Party****Ch-11 My Early Home**

Grammar: CH-12 Modals, CH-15 Preposition

Ch-17 Interjection, Ch-18 Parts of speech

Activity: Write 10 chocolates name  
Make preposition chart  
Parts of speech flip book

**\* Including all chapters of PT-II**

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**ODIA**

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**Prescribed Book:** ସାହିତ୍ୟ କଳିକା

**PERIODIC TEST- I**

ପଦ୍ୟ- ଚିକିଟିକି

ଗଦ୍ୟ- ହଜିଲା ଦିନର କଥା

ପତ୍ରଲିଖନ- ଏ ବର୍ଷ ହୋଲି କିପରି କଟାଇଲ ବର୍ଣ୍ଣନା କରି ସାଙ୍ଗ ନିକଟକୁ ପତ୍ର ଲେଖ ।

Activity: କବିତା ପଠନ  
ବହିପଢା ଅଭ୍ୟାସ କରାଯିବ ।

ପ୍ରକଳ୍ପ: ମଧୁବାବୁଙ୍କ ଚିତ୍ର ସଂଗ୍ରହ କର ।



### HALF YEARLY

ପଦ୍ୟ- ଗଛ ଓ କାଠୁରିଆ

ଗଦ୍ୟ- ଜନ୍ ଜ ପ୍ରିୟ ସାଥ୍ ଡିଜ୍

ଭାରତର ବୁଲବୁଲ

ବ୍ୟାକରଣ- ବିଶେଷ୍ୟ ପଦ

ରଚନା- ଗ୍ରୀଷ୍ମରତ୍ନ

Activity: ଗପଟିକୁ ନିଜ ଭାଷାରେ ବର୍ଣ୍ଣନା କରିବେ  
ଶୁଭଲିଖନ ପରୀକ୍ଷା କରାଯିବ ।

ପ୍ରକଳ୍ପ: ବୃକ୍ଷର ଚିତ୍ର କରି ତାର ଗୁରୁତ୍ୱ ବିଷୟରେ ବକ୍ତୃତା ଦେବେ ।

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

### PERIODIC TEST- II

ପଦ୍ୟ- ଭଲ କି କରିନି ମୁହିଁ

ଗଦ୍ୟ- ସେମାନେ ଆମ ଭାଇଭଉଣୀ

ମାଟି ଗଲା ବିଗିଡି

ଦରଖାସ୍ତ:- ତୁମ ବଡ଼ ଭାଇର ବାହାଘର ପାଇଁ ଛୁଟି ନିମନ୍ତେ ପ୍ରଧାନ ଶିକ୍ଷୟିତ୍ରୀଙ୍କ  
ନିକଟକୁ ଦରଖାସ୍ତ ଲେଖ ।

Activity: ପଠନ ଅଭ୍ୟାସ କରାଯିବ ।

ମାଟିର ମହାନତା ସମ୍ପର୍କରେ ଜଣ ଜଣ କରି କହିବେ ।

ପ୍ରକଳ୍ପ: କବିତା ପଠନ କରାଯିବ ।

### ANNUAL

ପଦ୍ୟ- କରିଦିଅ ମୋତେ ସାଇଁ

ଗଦ୍ୟ- କୁହୁକୀବନ ଭିତରକନିକା

ପାହାଡ଼ର ଡାକ



ରଚନା- ବର୍ଷାରତ୍ନ

ବ୍ୟାକରଣ- ବିଶେଷଣ ପଦ

Activity: ପାହାଡ଼ିଆ ଅଞ୍ଚଳର ଲୋକମାନଙ୍କର ଭାଷା, ପର୍ବପର୍ବାଣି ସମ୍ପର୍କରେ  
ପିଲାମାନେ କହିବେ।

ପ୍ରକଳ୍ପ: ବିଭିନ୍ନ ଅଭିଯୋଗର ଚିତ୍ର ସଂଗ୍ରହ କରିବେ।

**\* Including all chapters of PT-II**

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## HINDI

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**Prescribed Book: ଜ୍ଞାନୋଦୟ , ଓମଙ୍ଗ**

### PERIODIC TEST- I

पाठ्यपुस्तक : प्रार्थना

सन्यासी की सीख

व्याकरण : संज्ञा , लिंग

Activity: संज्ञा के उदाहरण सहित उनके भेद लिखें।

सन्यासी के चित्र चिपकाकर उनके बारे में पाँच वाक्य  
लिखें।

### HALF YEARLY

पाठ्यपुस्तक : अहंकारी मक्खी

सूझबूझ

मुल्ला नसीरुद्दीन

व्याकरण : वचन, विशेषण, सर्वनाम



Activity: वचन के भेद उदाहरण सहित लिखें।  
प्राथमिक चिकित्सा बॉक्स के चित्र बनाकर उसमें रहने वाले वस्तुओं के नाम लिखें।  
सर्वनाम पेड प्रस्तुत करें

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

### PERIODIC TEST- II

पाठ्यपुस्तक : गुरु दक्षिणा  
पेड

व्याकरण : क्रिया , अनेक शब्दों के लिए एक शब्द

Activity: धनुष और बाण के चित्र बनाए  
पेड के चित्र बनाकर उसके बारे में पाँच वाक्य लिखें।

### ANNUAL

पाठ्यपुस्तक : परिश्रम का फल  
शहीद मंगल पांडे  
प्रकृति प्रेमी डॉ भाभा  
आदर्श भाई

व्याकरण : मुहावरे, हिंदी महीनों के नाम,  
विराम चिह्न , अशुद्धि शोधन

Activity: मंगल पांडे के चित्र कॉपी में चिपका कर उनके बारे में  
पाँच वाक्य लिखिए

**\* Including all chapters of PT-II**





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## ENVIRONMENTAL SCIENCE

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**Prescribed Book: Joy with Environmental Studies**

### PERIODIC TEST- I

Ch-1: Living in a family

Ch-2: Our sense organs

Ch-3: Our Teeth

Activity: Draw the structure of Teeth

### HALF YEARLY

Ch-4: Food from farm to house

Ch-6: Sources of water

Ch-7: Houses then and now

Ch-10: Parts of a plant

Ch-11: Flowers

Activity: Draw and label different parts of a plant & flower

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

### PERIODIC TEST- II

Ch-12: Animals around us

Ch-14: Reproduction in animals

Ch-15: Birds

Activity: Draw the life-cycle of a Butterfly.

### ANNUAL

Ch-16: Mapping our neighbour-hood

Ch-17: Travel and money

Ch-18: Building material and bridges

Ch-19: Pollution

Ch-20: Garbage and its disposal

Ch-21: Universe

Activity: Draw a diagram of solar system

**\* Including all chapters of PT-II**



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## GENERAL KNOWLEDGE

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### Prescribed Book: General Knowledge

#### HALF YEARLY

Unit: The pandemic  
Unit : Amazing Animals  
Unit- Natural phenomena  
Unit: My India  
Unit : Know the Globe  
Unit: Heavenly Bodies

Activity: Draw a food pyramid  
Paste the pictures of solar family

#### ANNUAL

Unit : Math magic  
Unit: Language Fun  
Unit : Tech zone  
Unit : Fun & Sports  
Unit : Get Ready to read  
Unit: Entertainment

Activity: Draw and paste the pictures of web browsers  
Draw /paste the pictures of depicting life cycle of a butterfly



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## COMPUTER

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

### HALF YEARLY

1. Computers - Memory and Storage
2. Computer Peripherals
3. Windows 10
4. MS Word – Editing
5. MS Word Formatting

Activity: Pictures of devices  
Storage devices  
Practicals

### ANNUAL

6. Advanced Features in MS Word
7. Introduction to MS Power Point
10. Learning About Internet

Activity: Power Point Slide  
Practicals

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## ART

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

### HALF YEARLY

Page no 5 to 24

### ANNUAL

Page no 25 to 48



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## HPER

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### **A. Fundamental Basic Skills of Games / Sports \***

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

### **B. HEALTH'S AND FITNESS (Drill and free hand Exercise. Etc.)**

### **C. Gymnastics floor (stretching) Exercise**

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