

ARYAVART ANCIENT ACADEMY

A SENIOR SECONDARY SCHOOL

KHORDHA



SYLLABUS 2024-25

STD - VII

**EXAM PATTERN**

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



MATHEMATICS

Prescribed Book: New Perfect Mathematics

PERIODIC ASSESSMENT- I

Ch-1: Integers
Ch-2: Fraction
Activity: 1,2,3,4,5,6

HALF-YEARLY

Ch-3: Decimals, Ch-4: Rational numbers
Ch-5: Exponent, Ch-6: Algebraic Expression
Ch-10: Line's and Angles
Activity: 7,8,9,10,11,12

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

PERIODIC ASSESSMENT- II

Ch-7: Simple Equation
Ch-8: Comparing Quantities
Ch-11: Properties of Triangle
Activity: 13,14,15,16

ANNUAL

Ch-9: Data Handling
Ch-12: Congruence of Triangle
Ch-13: Construction
Ch-14: Perimeter and area
Ch-15: Symmetry
Activity: 17,18,19,20

**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-4:Rational numbers

Ch-5: Exponent

Ch-6: Algebraic Expression

ENGLISH

Prescribed Book: The English Dale, The Grammar Caravan

PERIODIC ASSESSMENT- I

Story: 1-The Road not Taken

2-Big Brother

3-The Lion Whisper

Poem: 4-The Cherry Tree

Grammar: 1-Elements of Sentence, 2-Adjective, 3-Adverb

4-Article, 5-Fun time, 6-Word Smart

Writing: Message, Letter Writing

Activity: 1-Newspaper reading

2-Story telling

3-Essay writing

4-Poster Making

HALF-YEARLY

Story: 5-Spark Neglected Burns the house

7-Neel Darpan, 8-Hitch-Hiker

Poem: 6- If

Grammar: 5-The present, 6-The Past, 7-The Future

Writing : Notice Writing ,Story Writing



- Activity: 1-Speaking Skill
2-Newspaper reading
3-Group Discussion
4-Dictionary Study
5-Tense Chart

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

PERIODIC ASSESSMENT- II

- Story: 9-The Aged Mother
10-Uncle Podger Hangs a Frame
12-The Story of AliCogia
- Poem: 11-The Pied Piper of Hamelin
- Grammar: Modals, Infinitives, Gerund, Participles, Fun Time,
Word Smart, Let's Revise
- Writing: Paragraph Writing
E-mail Writing
- Activity: Speaking skill
Listening skill, Extempore, debate , Nature Study

ANNUAL

- Story: 14-Mangalyaan-India's Mars Orbiter-Mission
17-The Legend of Arachne
- Poem: 13-I'll Met by Moon Light
16-A Psalm of Life
- Grammar: Voice, Direct and Indirect Speech , Prepositions ,
Conjunctions, Fun Time , Word Smart, Let's Revise
- Activity: Speaking Skill
listening Skill



Essay Writing
Group Discussion
Quiz

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.

The Cherry Tree
Neel Darpan
Article

ODIA

Prescribed Book: ସାହିତ୍ୟ ସୌରଭ

PERIODIC ASSESSMENT- I

ପଦ୍ୟ- ବାଳୁତ ବୀର ସେ

ଗଦ୍ୟ- ରାମାୟଣ କଥା

ଜୀବନୀ- ମୁକ୍ତିଯୋଦ୍ଧା ଜୟୀରାଜଗୁରୁ

ବ୍ୟାକରଣ- ବିପରୀତ ଶବ୍ଦ

ରଚନା- ସାକ୍ଷରତା ଅଭିଯାନ

ଦରଖାସ୍ତ- ତୁମ ଗ୍ରାମରେ ପାନୀୟ ଜଳର ଯୋଗାଣ ପାଇଁ କର୍ତ୍ତୃପକ୍ଷଙ୍କ ନିକଟକୁ
ଦରଖାସ୍ତ ଲେଖ ।

Activity: ଛୋଟ ଛୋଟ କବିତା ସଂଗ୍ରହ କରି ଆବୃତ୍ତି କରିବେ , ପୁସ୍ତକ ପଠନ
କରିବେ , ଶୁଭଲିଖନ,କବିତା ସ୍ମରଣ କରି ପଢ଼ିବେ, ଲେଖକ ପରିଚୟ
ଲେଖିବେ।

ପ୍ରକଳ୍ପ- ବାଜିରାଉତଙ୍କ ଚିତ୍ର ସଂଗ୍ରହ କରି ଲଗାଇବେ ।



HALF-YEARLY

ପଦ୍ୟ- କହିବି କଥାଟି

ଗଦ୍ୟ- ମନରେ ଆସୁ ମୋ ଭଲ ଭାବନା

ଗନ୍ଧ ଓ ଏକାଙ୍କିକା- ଦରଜା ଖୋଲିଦେବା

ବ୍ୟାକରଣ- ସମୋଚ୍ଚାରିତ ଶବ୍ଦ

ରଚନା- ବ୍ୟାୟାମର ଉପକାରିତା

ଦରଖାସ୍ତ- ବିଦ୍ୟାଳୟରେ ଚାରି ଦିନ ଅନୁପସ୍ଥିତ ଥିବାରୁ ଉପଯୁକ୍ତ କାରଣ ଦର୍ଶାଇ
ଅଧ୍ୟକ୍ଷଙ୍କ ନିକଟକୁ ଦରଖାସ୍ତ ଲେଖ ।

ପ୍ରକଳ୍ପ- ଓଡ଼ିଶାର ପ୍ରାଚୀନ କବିଙ୍କ ବିଷୟରେ ତଥ୍ୟ ସଂଗ୍ରହ କରି ଲଗାଇବେ ।

Activity: ଛୋଟ ଛୋଟ କବିତା ସଂଗ୍ରହ କରି ଆବୃତ୍ତି କରିବେ , ପୁସ୍ତକ ପଠନ
କରିବେ , ଶୁଭଲିଖନ, କବିତା ସ୍ମରଣ କରି ପଢ଼ିବେ, ଲେଖକ ପରିଚୟ
ଲେଖିବେ ।

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

PERIODIC ASSESSMENT- II

ପଦ୍ୟ- ଛୋଟରୁ ବଡ଼

ଗଦ୍ୟ- ମୃତ୍ୟୁବିଜୟୀ ବାଳକ

ଜୀବନୀ- ବୀର ସୁରେନ୍ଦ୍ର ସାଏ

ବ୍ୟାକରଣ- ପ୍ରତିଶବ୍ଦ

ରଚନା- ପରିଭ୍ରମଣ

ପତ୍ରଲିଖନ- ବର୍ତ୍ତମାନ ପ୍ରତିଯୋଗିତାରେ ଭାଗ ନେବାର ଆବଶ୍ୟକତା ବର୍ଣ୍ଣନା କରି ସାନ
ଭାଇ ନିକଟକୁ ପତ୍ର ।



Activity: ପୁସ୍ତକ ପଠନ କରିବେ , ଶୁଭଲିଖନ ,କବିତା ସ୍ମର କରି ପଢ଼ିବେ ,
ଲେଖକ ପରିଚୟ ଲେଖିବେ।

ପ୍ରକଳ୍ପ- ଛୋଟ ଛୋଟ କବିତା ସଂଗ୍ରହ କରି ଆବୃତ୍ତି କରିବେ

ANNUAL

ପଦ୍ୟ- ତଟିନୀର ଖେଦ

ଗଦ୍ୟ- ସତ୍ତକ ନିରାପତ୍ତା

ଜୀବନୀ- ମୋ ପିଲାବେଳ କଥା

ଏକାଙ୍କିକା- ଆମେ ଧରଣୀ ବୁକୁର ଶିଶୁ

ବ୍ୟାକରଣ- ଯୁଗ୍ମ ଶବ୍ଦ

ରଚନା- ଗଣମାଧ୍ୟମ

ପତ୍ରଲିଖନ- ତୁମ ବିଦ୍ୟାଳୟର ବାର୍ଷିକ ଉତ୍ସବ କିପରି ପାଳନ କରିଲ ବର୍ଣ୍ଣନା କରି ସାଜ
ନିକଟକୁ ପତ୍ର ।

Activity: ପୁସ୍ତକ ପଠନ କରିବେ , ଶୁଭଲିଖନ , ଲେଖକ ପରିଚୟ ଲେଖିବେ।

ପ୍ରକଳ୍ପ- ଛୋଟ ଛୋଟ କବିତା ସଂଗ୍ରହ କରି ଆବୃତ୍ତି କରିବେ

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.

କହିବି କଥାଟି



HINDI

Prescribed Book: ज्ञानोदय , उमंग

PERIODIC ASSESSMENT- I

1. प्रार्थना
2. भाग्य का फंदा

व्याकरण- 5. शब्द - रचना -उपसर्ग

6. शब्द - रचना - प्रत्यय

लिखित - (संवाद लेखन ,चित्र, वर्णन)

Activity: प्रार्थना शीर्षक पर कविता रचना

HALF-YEARLY

7.मेरा मिटने का अधिकार

8. क्या निराश हुआ जाए

9. नमक की मिठास

व्याकरण - शब्द रचना समास , 3. संधि

8. शब्द भेद (विलोम शब्द, पर्यायवाची शब्द, एकार्थक

प्रतीत होने वाले शब्द, अनेकार्थक शब्द , श्रुति

समभिन्नार्थक शब्द, अनेक शब्दों के लिए एक शब्द

Activity: हमें अपने लक्ष्य को कैसे प्राप्त करना चाहिए उसके

मुख्य बिंदु व निष्कर्ष पर एक प्रतिवेदन प्रस्तुति ।

शब्द भेद की तालिका

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



PERIODIC ASSESSMENT- II

12. कबीर के नीति
15. हंसी और आंसू
10. संज्ञा के विकार – लिंग
11. संज्ञा के विकार – वचन
12. संज्ञा के विकार – कारक
27. विज्ञापन

Activity: हँसी व आंसू से संबंधित चित्र सहित एक स्वरचित कहानी लिखिन ।

ANNUAL

16. दो कलाकार
7. झांसी की रानी
- व्याकरण- 15. क्रिया
16. क्रिया – काल
22. मुहावरे और लोकोक्तियाँ
28. कहानी

Activity: कला का महत्व" शीर्षक पर अभिभाषण

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.

प्रार्थना, संधि



SANSKRIT

Prescribed Book: अतुला संस्कृतम्, ज्ञानकुञ्ज व्याकरण

PERIODIC ASSESSMENT- I

पाठ्यपुस्तक-	अस्माकं देशः मूर्ख काकः वार्तालापः
व्याकरण-	शब्दरूपाणि धातुरूपाणि कारकं
Activity:	काकस्य चित्रं

HALF-YEARLY

पाठ्यपुस्तक-	वयं अक्रीडाम वन्दे भारतं मम देशम् लोभासक्तः नृपः अव्ययः
व्याकरण-	शब्दरूपाणि धातुरूपाणि
Activity:	अव्यय चार्ट प्रस्तुति

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



PERIODIC ASSESSMENT- II

पाठ्यपुस्तक-	कः श्रेष्ठः नदी वृक्षयोः संवादः जीवनधारा
व्याकरण-	वर्णविचारः सन्धि प्रकरणम् शब्दरूपाणि धातुरूपाणि
Activity:	सन्धि चार्ट प्रस्तुति

ANNUAL

पाठ्यपुस्तक-	चतुरः गङ्गदत्तः दयालुः सिद्धार्थः नीति श्लोकाः
व्याकरण-	संवाद लेखनम् सर्जनम्
Activity:	कूपस्य चित्रं

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.

लोभासक्तः नृपः



SCIENCE

Prescribed Book: Future Kid's (Science)

PERIODIC ASSESSMENT- I

- PHYSICS:** Ch-4:Heat
Activity: Types of Thermometer
- CHEMISTRY:** Ch-16: Water a precious resource
Activity: Rain Water Harvesting
- BIOLOGY:** Ch-1:Nutrition in plants
Activity: Prepare a flow chart on modes of nutrition in plants.

HALF-YEARLY

- PHYSICS:** Ch-14: Wind, Storms and Cyclone
Ch-12:Motion and Time
Activity: Wind Vane , Simple Pendulum
- CHEMISTRY:** Ch-5 : Acid, Bases and Salt
Ch-6: Physical and Chemical Change
Activity: Test of Acid and base , Test with Litmus ,
Reversible and irreversible change
- BIOLOGY:** Ch-2:Nutrition in Animals, Ch-7:Weather,
Climate and Adaptations of Animal to Climate
Activity: Animal Adaptation

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



PERIODIC ASSESSMENT- II

PHYSICS: Ch-15: Light

Activity: Image in Concave and Convex mirror , Image in Prism,
Concave and Convex Mirror

CHEMISTRY: Ch-8: Soil

Activity: Soil profile, Soil percolation

BIOLOGY: Ch-9:Respiration in Organisms

Activity: Make a well labelled diagram of human respiratory system.

ANNUAL

PHYSICS: Ch-13: Electric current and its effect

Activity: Making Electric Circuit , Electric Bell

CHEMISTRY: Ch-18: Waste water story

Activity: Potable water , Methods of conservation of water

BIOLOGY: Ch-10:Transportation in Plants and Animals

Ch-11:Reproduction in Plants

Activity: Draw a labelled diagram of human heart and describe its mechanism.

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.

Motion and Time

Physical and Chemical Change

Nutrition in Animals



SOCIAL SCIENCE

Prescribed Book: Getting ahead in Social Science

PERIODIC ASSESSMENT- I

History-	Ch-1 Where, When and How, The Medieval Period
Activity:	Coins, building & monuments of medieval period, Quiz, Map work
Geo-	Ch-1 Our Environment
Activity:	G.D: Protection of environment, Map work
Pol Sc-	Ch-1 Democracy
Activity:	G.D: Argument on democracy

HALF-YEARLY

History-	Ch-3 Delhi Sultanate
	Ch-4 The Mughal Empire
Activity:	Paste the picture of Delhi sultans, Picture of mughal empire, Map work
Geo-	Ch-2 Interior of the Earth
	Ch-3 Changing Face of the Earth
Activity:	Draw the picture of interior of the earth, Draw the picture volcano & earth quake, Map work
Pol Sc-	Ch-2 Institutional representation of democracy
	Ch-3 State Government
Activity:	List the power of the State government, Picture of symbol of political parties of India

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



PERIODIC ASSESSMENT- II

History-	Ch-7 Social Change in Tribal & Nomadic Communities
Activity:	Paste the picture of tribal people, Map work, Quiz
Geo-	Ch-4 The atmosphere
Activity:	Make models of Different layers of atmosphere, Map work
Pol Sc-	Ch-4 Media & Democracy
Activity:	Seminar: Role of media on democracy

ANNUAL

History-	Ch-8 Popular believes & Regional debates Ch-9 Growth of regional culture
Activity:	Quiz, Paintings of regional cultures, Map work
Geo-	Ch-10 Human Environment Ch-12 Life in Temperate grass land
Activity:	Paste picture of temperate grass land, Different pictures of human settlement, Map work
Pol Sc-	Ch-6 Role played by gender
Activity:	G.D, Debate: Discrimination on the basis of gender does not happen any longer

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 Where, When and How

Ch-1 Our Environment

Ch-1 Democracy



GENERAL KNOWLEDGE

Prescribed Book: General Knowledge (Edulush Publication)

HALF-YEARLY

- 1.India@75
- 2.The animal life
- 3.Breaking stereotypes
- 4.Tourism in India
- 5.Our world
- 6.Awards and honours

Activity: Write a paragraph on your favorite unsung hero of freedom struggle.

ANNUAL

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

Activity: Design a poster on "Make in India".



COMPUTER

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

HALF-YEARLY

1. Computer Hardware Components
2. An Introduction to Number Systems
3. Computer VIRUS
4. Ethics and Safety Measures in Computing

Activity: Hardware components , Pictures of computer virus
Chart of Number system
Practicals

ANNUAL

5. Spreadsheets - An Introduction
7. HTML - Advanced Features
9. History and Domains of AI

Activity: Excel Charts
HTML program

ART

Prescribed Book: Creative planet – 3 (Laxmi Publication)

HALF-YEARLY

Page no 5 to 44

ANNUAL

Page no 44 to 84



HPER

A. GAMES/SPORTS*

- | | |
|------------------------------------------------|----------------------|
| 1. Athletics (Running , jumping ,
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.