

ST. JOHN'S SCHOOL



CLASS - IX
SYLLABUS [2024 - 2025]

Vianney Nagar, P.O. : Dhankuda
Dist. : Sambalpur, Odisha - 768006

CLASS - IX

English Language

English Language

1. Negative/Affirmative

No sooner.....than

Hardly hadwhen

Neither.....nor

Neither

Unless

None

Never

No other

Lest

Not with standing

So.... That

Nevertheless

2. Parts of speech (Transformation)

3. Agreement of verb with Subject

4. Simple, Compound & Complex Sentences

5 Forms of verb

6. Active/Passive

7. Direct and Indirect

8. Question Tag

9. Prepositions

10. Conjunctions

11. Tenses

12. Transformation of sentences

13. Notice/ Email

14. Letter (Formal & Informal)

15. Comprehension Passage

16. Essay

English Literature

Quarterly Examination

- 1) A Work of Artifice
- 2) Skimbleshanks: The Railway Cat-Poem
- 3) Bonku Babu's Friend-Prose
- 4) Oliver Askas for More-Prose
- 5) Julius Caesar-Drama (Act I scene I,II)

Half yearly Examination

- 1) I Remember, I Remember-Poem
- 2) A Doctor's Journal Entry for August 6, 1945-Poem
- 3) The Model Millionaire -Prose
- 4) The Home-Coming- Prose
- 5) Julius Caesar-Drama (Act I Scene III, Act II Scene I)

Annual Examination

- 1) The Night Mail - poem
 - 2) The By who Broke the Bank –Prose
 - 3) Julius Caesar-Drama (Act II Scene II, III, III)
- Annual Examination includes Quarterly and Half Yearly

Mathematics

Quarterly Examination

- 1) Rational and Irrational Numbers
- 2) Expansions
- 3) Factorisation
- 4) Simultaneous (Linear) Equations
- 5) Triangles
- 6) Isosceles Triangles
- 7) Statistics
- 8) Area and Perimeter of plane figure

Half yearly Examination

- 9) Indices
- 10) Inequalities
- 11) Mid -point Theorem and its Converse
- 12) Pythagoras theorem
- 13) Rectilinear figures
- 14) Mean and Median
- 15) Solids
- 16) Trigonometrical Ratios
- 17) Trigonometrical Ratios of standard angles
- 18) Solution of Right triangles
- 19) Complementary Angles
(Including Quarterly Portion)

Annual Examination

- 20) Logarithms
- 21) Construction of polygons
- 22) Area Theorems
- 23) Circle
- 24) Co-ordinate Geometry
- 25) Graphical solution
- 26) Distance formula
(Including Quarterly and Half Yearly)

Computer

Quarterly Examination

- 1) Introduction to object Oriented programming concepts
- 2) Elementary concept of objects and classes
- 3) Values and data types

Half yearly Examination

- 1) Operators and Expressions
- 2) Input in java
- 3) Mathematical Library functions
- 4) Conditional Constructs in Java
(Including Quarterly)

Annual Examination

- 1) Iteration Constructs in Java
- 2) Nested Loops
- 3) Computing and Ethics
(Including Quarterly and Half-yearly)

Economic Application

1. Quarterly Examination

2. Meaning and definition of Economics
3. Basic Economic Entities in an Economy
4. Types of Economics

5. Half yearly Examination

6. Characteristics of Indian Economy
7. Main sectors of Indian economy
8. Agriculture
a. (Including Quarterly Portion)

9. Annual Examination

10. Main Section of Indian Economy
11. Other sectors of Indian economy
12. Economic Infrastructure
13. Social Infrastructure
14. Consumer Awareness
15. Globalisation
(Including Quarterly and Half Yearly)

Physics

Quarterly Examination

- 1) Measurements and Experimentation
- 2) Motion in one dimension
- 3) Laws of Motion

Half yearly Examination

- 4) Pressure in fluids and Atmosphere Pressure
- 5) Upthrust in fluids, Archimedes Principle
- 6) Heat and Energy
- 7) Reflection

Annual Examination

- 8) Propagation of sound waves
- 9) Current Electricity
- 10) Magnetism

Chemistry

Quarterly Examination

- 1) Language of Chemistry
- 2) Chemical Changes and Reaction
- 3) Water

Half yearly Examination

- 4) Atoms Structure and chemical Bonding
- 5) Periodic Table
(Including Quarterly Portion)

Annual Examination

- 6) Study of first Element Hydrogen
- 7) Study of Gas Laws
- 8) Atmosphere Pollution
(Including Quarterly and Half Yearly)

Biology

Quarterly Examination

- 1) Cell: The Unit of Life
- 2) Tissues: Plant and Animal Tissues
- 3) The Flower
- 4) Pollination and Fertilization
- 5) Seeds
- 6) Waste Generation and management

Half yearly Examination

- 1) Cell
- 2) Pollination and Fertilization
- 3) Seeds: Structure and Germination
- 4) Respiration in plants
- 5) Five Kingdom Classification
- 6) Nutrition
- 7) Digestive System
- 8) Skeleton
- 9) Hygiene

Annual Examination

- 1) The Home
- 2) Seeds
- 3) Five Kingdom Classification
- 4) Nutrition
- 5) Digestive system
- 6) Skeleton
- 7) Skin-
- 8) The Respiratory System
- 9) Hygiene
- 10) Diseases
- 11) Health Organisations
- 12) Waste Generation & Management

Annual Project-20marks

History & Civics

Quarterly Examination

- 1- Harappan Civilisation
- 2- The Vedic period
- 3- Jainism and Buddhism
- 4- The Mauryan Empire

Civics

- 1- Our Constitution
- 2- Salient features of the constitution - I
- 3- Salient features of the constitution - II

Half yearly Examination

- 1- The Sangam Age
- 2- The age of the Guptas
- 3- Medieval India –
 - a) The Delhi Sultanate
 - b) The Mughal Empire
 - c) Composite Culture

Civics

- 1- Election
- 2- Local Self – Government- Rural
- 3- Local Self – Government – Urban

Annual Examination

- 1- The Modern age in Europe – Renaissance
- 2- The Modern age in Europe - Reformation
- 3- The Modern age in Europe - Industrial Revolution

All chapters Including Quarterly & Half yearly

Geography

Quarterly Examination

- 1) Earth as a planet
- 2) Latitude and Longitude
- 3) Rotation and Revolution
- 4) Earth structure
- 5) Landform of the Earth
- 6) Rocks
World Map – Ocean, Seas, Gulf straits, Rivers

Half yearly Examination

- 1) Volcanoes
- 2) Earthquakes
- 3) Weathering
- 4) Denudation
- 5) Hydrosphere
- 6) Composition and structure of Atmosphere
World Map – Mountains, (Including Quarterly)

Annual Examination

- 1) Insulation
- 2) Atmosphere pressure & winds
- 3) Pollution
- 4) Sources & Pollution
- 5) Effect & pollution
- 6) Preventive Measures
- 7) Natural Regions of the World, Full World Map
- 8) (Including Quarterly and Annual)

Class-9 SUPW

- 1- 2D and 3D Alphabets. [Capital A-Z]
- 2- Poster Making **Half Yearly**

- 1- 3-D pot with Painting
- 2- Miniature Painting with fabric colour (**Annual Exam**)
- 3- How to draw paper mask

Hindi

Quarterly Examination

1. बात अठन्नी की
2. काकी
3. महाराज का पुरस्कार
4. व्याकरण- व्यावहारिक व्याकरण, पत्रलेखन, निबंध

Half yearly Examination including Quarterly Exam Portion

1. नेताजी का चश्मा
2. अपना - अपना भाग्य
3. बड़े घर की बेटी
4. व्याकरण- व्यावहारिक व्याकरण,
पत्रलेखन, निबंध

Annual Examination including Half yearly portion

1. संदेह
2. भीड़ में खोया आदमी
3. भेड़ें और भेड़िए
4. दो कलाकार
5. व्याकरण- व्यावहारिक व्याकरण
पत्रलेखन, निबंध

Odia

Quarterly Examination

- ୧) ଧୂଳିଆବାବା
- ୨) ଭଦ୍ର ଲୋକ
- ୩) ଶିକାର
- ୪) ଗାନ୍ଧାରୀର ଆଶିର୍ବାଦ
- ୫) କାଳିଜାଇ

ରଚନା, ପଢ଼ୁଲିଖନ, ଦରଖାସ୍ତ, ପରିଚ୍ଛେଦ, ବ୍ୟାକରଣ

Half-yearly Examination

- ୧) କୃପାଣ
- ୨) ମୁଖାଗ୍ନି
- ୩) ନୟନ ପୁରଂଶକୁପ୍ରେସ
- ୪) ବନଫୁଲ ଉଦ୍ୟାନ କୁସୁମ
- ୫) ମହିମା

ରଚନା, ପଢ଼ୁଲିଖନ, ଦରଖାସ୍ତ, ପରିଚ୍ଛେଦ, ବ୍ୟାକରଣ

Annual Examination

- ୧) ଡିମିରି ଫୁଲ
- ୨) ସମାକ୍ତର ସରଳରେଖା
- ୩) ଗରିବର ଦୁର୍ଗାସ୍ତବ
- ୪) ଜଗତେ କେବଳ
- ୫) ଗ୍ରାମପଥ

ରଚନା, ପଢ଼ୁଲିଖନ, ଦରଖାସ୍ତ, ପରିଚ୍ଛେଦ, ବ୍ୟାକରଣ