

# St Patrick's Junior College, Agra

## Third Term Syllabus 2023 - 24

### CLASS 6<sup>TH</sup>

#### ENGLISH LITERATURE

- 1.The Three Questions
  - 2.The Happy Prince
  - 3.The Adventures of Tom Sawyer
  - 4.Echoing Green (Poem)
- Novel:** Gulliver's Travels  
Part 2 Chapter 1 to 5

#### ENGLISH LANGUAGE

- 1.Tenses
- 2.Prepositions
- 3.Conjunction
- 4.Agreement of the Verb with the Subject
- 5.The Verb (Transitive and Intransitive Verb)
- 6.Letter Writing-Formal and Informal
- 7.Essay Writing
- 8.Synonyms (41-54)
- 9.Antonyms (30-48)
- 10.Reading comprehension
- 11.Notice Writing

#### GENERAL KNOWLEDGE

Unit- C, F, H, I, J, K

Current Affairs

## HINDI LITERATURE

- बाल वर्णन L-14 pg. 102
- भारतीय सिनेमा pg.108
- विनम्रता का आवरण L-15 pg.109
- भोलाराम का जीव L-16 pg.117
- दादी की सलाह pg.62

## HINDI LANGUAGE

श्रुतिसमभिन्नार्थक शब्द

- काल L-16 pg.98
- मुहावरे 1-15 pg.124
- अनेक शब्द के लिए एक शब्द 1-20 pg.37
- निबन्ध -
  - 1.अनुशासन,
  - 2.बसंत ऋतु
  - 3.Pg180, 181 उफ़ ये परीक्षाएं,
  - 4.pg.173-174 गणतंत्र दिवस,
  - 5.ऑनलाइन शिक्षा के लाभ और नुकसान pg .176

## SANSKRIT

- कर्ता कारक प्रथम विभक्ति L-13
- कर्म कारक द्वितीया विभक्ति L-14
- करण कारक तृतीया विभक्ति और अपादान कारक पंचमी विभक्तिL-15
- सम्प्रदान कारक चतुर्थी विभक्ति L-16
- सम्बन्ध कारक षष्ठी विभक्ति L-18
- अधिकरण कारक सप्तमी विभक्ति
- शब्द रूप - रमा, छात्रा pg.104-105
- धातु रूप - भू वर्तमान काल, भूत काल, भविष्य काल, आज्ञार्थक काल pg.106

## HISTORY AND CIVICS

### HISTORY

1. The Chinese Civilization
2. Rise of Kingdoms and Republicans (till Dhana Nanda)
3. The Mauryan Empire
4. The Golden Age-Gupta Empire

### CIVICS

1. Rural Local Self Government
2. Urban Local Self Government

## GEOGRAPHY

- 1-Lumbering in Canada
  - 2- South America: Political division and Physical features
  - 3- South America: Amazon River Basin
  - 4-Landforms
- Map work: North America (Physical map)

## SCIENCE

### BIOLOGY

- Ch -4 - Digestive System
- Ch - 6 - Circulatory System
- Ch - 7 - Disease and hygiene

### CHEMISTRY

- Ch -5 - Pure Substances and Mixtures: Separation of mixtures
- Ch-6- Air and Atmosphere
- Ch - 7 - Water

## PHYSICS

Ch- 4 - Simple Machines

Ch- 5 - Light

Ch - 6- Magnetism

## MATHEMATICS

Ch 4- Fractions

Ch 7- Sets

Ch 9- Unitary Method

Ch 10- Percentage

Ch 11- Speed, Time, distance

Ch 12- Fundamental Concepts of Algebra

Ch 13- Simple Equations

Ch 14- Fundamental Geometrical Concepts

Ch 17- Quadrilateral

Ch 19- Polygons

Ch 22- Geometrical Constructions

Ch 23- Perimeter and Area

Ch 26- Mean and Median

## COMPUTER APPLICATION

Ch 1: Computer - Types and Languages

Ch 7: HTML- An Introduction

Ch 8: Internet - Online Surfing

Programming in java- All three terms

# CLASS 7<sup>TH</sup>

## ENGLISH LITERATURE

- 1.The story of Ali Cogia
- 2.Mangalyaan-India's Mars Orbiter Mission
- 3.A Spark Neglected Burns the House
- 4.If (Poem)

**Novel:** Tales from Shakespeare (Tragedies)

Othello

#### ENGLISH LANGUAGE

1. Direct and Indirect Speech
2. Prepositions
3. Conjunction
4. Agreement of the Verb with the Subject
5. The Verb (Transitive and Intransitive Verb)
6. Letter Writing-Formal and Informal
7. Essay Writing
8. Synonyms (41-52)
9. Antonyms (41-52)
10. Reading comprehension
11. Notice Writing

#### GENERAL KNOWLEDGE

Unit -D ,H ,J ,K

Current affairs

#### GEOGRAPHY

- Chap-9 Africa: Political Division and Physical Features
- Chap-11 Australia: Political Division and Physical Features
- Chap-12 Australia: A Case Study on Sheep Rearing
- Chap-13 Antarctica: The Uninhabited Continent

#### HISTORY/CIVICS

##### HISTORY

- Chap-9 Akbar the great
- Chap-10 Jahangir and Shah Jahan
- Chap -11 Aurangzeb and his Deccan Policy
- Chap-12 Making of Composite Culture

## CIVICS

Chap-1 The Constitution of India

Chap-2 Directive Principles of State Policy

Page no.141, 142, 143

## SANSKRIT

भगवान् श्रीकृष्णः , भारतवर्षः , चाणक्य , भगवान् भास्करः गद्यांश , पत्र लेखनम् , प्रत्यय , उपपद विभक्तियाँ , अव्ययानि , शब्दरूप - राम , बालक धातु रूप -भू धातु पाँचो लकार

## HINDI

1) हमारा दायित्व

2) लघु सरिता का बहता जल

3) पैसा-पैसा

4) मेरी जननी

(प्रायश्चित, एलबम)

### व्याकरण :-

1-) विशेषण (Back exercise)

2-) क्रिया (Back exercise)

3-) काल (Back exercise)

4-) मुहावरे (20-50)

5-) पत्र लेखन

6-) निबंध -

I) मेरी पहली रेल यात्रा

ii) यदि सब उड़ने लगे

iii) बस्ते का बढ़ता बोझ

iv) आदर्श विद्यार्थी

v) मन के हारे हार है मन के जीते जीत

## PHYSICS

1. SOUND

2. ELECTRICITY & MAGNETISM

3. MOTION
4. LIGHT ENERGY
5. HEAT

## CHEMISTRY

1. METALS & NON- METALS
2. AIR & ATMOSPHERE
3. ELEMENTS, COMPUND AND MIXTURE
4. LANGUAGE OF CHEMISTRY

## MATHEMATICS

1. Rational numbers
2. Sets
3. Profit and Loss
4. Simple Interest
5. Speed, Distance & Time
6. Algebraic Expression
7. Linear Equation
8. Properties of Triangle
9. Congruence
10. Construction
11. Mensuration
12. Data Handling

## COMPUTER APPLICATION

Ch 2: Number System

- Hexadecimal to Decimal conversion
- Decimal to Hexadecimal conversion

Ch 4: Ethics and safety measures in Computing

Ch 9: HTML - Advanced features

Programming in java-All three terms

## BIOLOGY

Ch 2: Classification of plants

Ch 4: Photosynthesis and Respiration

Ch 5: Excretion

Ch 6: Nervous System

## CLASS 8<sup>TH</sup>

### ENGLISH LANGUAGE

1. Direct and Indirect Speech

2. Prepositions

3. Conjunction

4. Agreement of the Verb with the Subject

5. The Verb (Transitive and Intransitive Verb)

6. Letter Writing-Formal and Informal

7. Essay Writing

8. Words Liable to be confused (Pg 143 and 144)

9. Reading comprehension

10. Notice Writing

### ENGLISH LITERATURE

1. Tryst with Destiny

2. NyamiNyami The Zambezi River God

3. The Gift of Magi

4. The Tyger (Poem)

**Novel:** Tales from Shakespeare (Comedies)

The Merchant of Venice

### HISTORY/CIVICS

#### HISTORY

Chap-10 British Policies and Impacts

Chap-12 Socio-Religious Reforms

Chap-13 India's Struggle for Freedom (First Phase)



## Chap-14 India's Struggle for Freedom (Second Phase)

### CIVICS

Chap-1 Our Parliament -Union Legislature

Chap-2 The Union Executive

Chap-4 The United Nations (Organization)

### SANSKRIT

श्री राम भरतयोः मिलनम् , दुर्बुद्धिः विनश्यति, संगणकम् , उपपद विभक्ति , सूक्तयः , शब्दरूप - (लता , रमा) धाव् धातु- पाँचों लकार

### HINDI

- 1) नीचकेता
- 2) जन्मभूमि का मान
- 3) गैलीलियो की खोज व परिणाम
- 4) करुणा की विजय
- 5) दादी की सलाह

#### व्याकरण :-

- 1-विशेषण - (अभ्यास कार्य)
- 2- क्रिया - (अभ्यास कार्य)
- 3- काल - (अभ्यास कार्य)
- 4-वाच्य - (अभ्यास कार्य)
- 5-लोकोक्तियाँ - (1-10)
- 6- पत्र लेखन
- 7- निबंध लेखन -
  - I) स्वदेश प्रेम,
  - ii) मनोरंजन के साधन,
  - iii) बीता अवसर हाथ नहीं आता,
  - iv) आलस्य सबसे बड़ा शत्रु,
  - v) यदि सब उड़ने लगे

### MATHEMATICS

- 1.Simple Interest and Compound Interest
- 2.Direct and Inverse Variation
- 3.Time and work
- 4.Linear Equations
- 5.Coordinate System and Linear Graphs
- 6.Perimeter and Area of plane figures
- 7.Volume and Surface Area of Solids
- 8.Probability
- 9.Percentage
- 10.Profit, Loss and Discount
- 11.Factorization

#### GENERAL KNOWLEGDE

Chapters 41 to 63

Current affairs from December 2023 to February 2024

#### COMPUTER APPLICATION

Ch 4: Algorithm and Flowcharts

Ch 5: Introduction to programming

Ch 6: App Development

Ch 7: Networking Concepts

Programming in java - All three terms

#### CHEMISTRY

CH 4: Atomic structure

CH 5: Language of Chemistry

CH 6: Chemical reaction

CH 7: Hydrogen

CH 8: Water

CH 9: Carbon and its compounds

#### BIOLOGY

Ch 2 Reproduction in Plants

Ch 4 Ecosystem

Ch 6 The Circulatory System

Ch 7 Nervous System

Ch 9 Food Production

## PHYSICS

Ch 3 Force and Pressure

Ch 4 Energy

Ch 5 Light Energy

Ch 6 Heat Transfer

Ch 7 Sound

Ch8 Electricity

## GEOGRAPHY

Chap-9 India: Physical Features

Chap-10 India: Natural Vegetation and Wildlife

Chap-11 India: Climate

Chap-12 India: Human Resources