DON BOSCO SCHOOL OODLABARI

CLASS : VII

SYLLABUS

ACADEMIC SESSION

2026-27

DON BOSCO SCHOOL, OODLABARI

Syllabus - Class: VII

Academic Session 2026 - 27

SUBJECT: VALUE EDUCATION

COURSE OBJECTIVES

The course aims to:

1. Develop moral values and ethical decision-making abilities in students.
2. Promote responsible citizenship and social awareness.
3. Encourage empathy, compassion, and respect for all living beings.
4. Foster national pride and understanding of one's country.
5. Build qualities such as honesty, prudence, curiosity, and accountability.
6. Cultivate sportsmanship and peaceful conflict resolution.
7. Strengthen habits that contribute to personal growth and community well-being.

LEARNING OUTCOMES

By the end of Class 7, students will be able to:

1. Demonstrate responsible behavior in school and community.
2. Practice honesty and integrity in daily life.
3. Show respect towards elders, peers, and all living creatures.
4. Resolve conflicts peacefully using non-violent approaches.
5. Display sportsman spirit in competitive and non-competitive situations.
6. Appreciate the importance of reading and lifelong learning.
7. Show awareness of their duties towards society and nation.

TERM – 1

Half Yearly Examination: (50 Marks)

Ch 1. Be a responsible citizen (March)
Ch 2. Non- Violence (April)
Ch 3. Sportsman Spirit (April)
Ch 4. Love all living creatures (May)
Ch 5. Being Curious(June)
Ch 6. Prudence (July)

TERM – 2

Final Examination: (50 Marks)

Ch 7. Honesty (September)
Ch 8. Reading Books (September)
Ch 9. Caring for the Elderly (October)

Ch 10. Respect Everyone (October)
Ch 11. Knowing Your Country (November)
Ch 12. Social Responsibility and Accountability (November)
Ch 13. Patriotism (December)

SUBJECT: CATECHISM

COURSE OBJECTIVES

1. Understanding the life history of John the Baptist and Jesus and his miracles.
2. The development of early Christian and the Church.
3. Importance of the social background of the New Testament Era.
4. Interpretation of the core messages of the parables and sermons of Jesus.

LEARNING OUTCOMES

1. Applying virtues and principles of the parables and sermons to the modern life.
2. Addressing adolescent struggles – anxiety, peer pressure and insecurity.
3. Character development – kindness, chastity, humble etc.
4. Recognize the Christian's values and apply it to the real –life.
5. Recognize the values and purpose of life

TERM – 1

Half Yearly Examination: (50 Marks)

Ch – 25 The Rescue of Moses (March - April)
Ch – 26 The Flight of Moses (April)
Ch – 27 The Burning Bush (April)
Ch – 28 The Afflictions of the Egyptians (May)
Ch – 29 The First Passover (June)
Ch - 30 Passage through the Red Sea (July)
Ch – 31 Manna in the wilderness (July – Aug)
Ch - 32 The Ten Commandments (Aug)

TERM – 2

Final Examination: (50 Marks)

Ch – 33 The Golden Calf (Sept – Oct)
Ch – 34 The Ark of the Covenant (Oct)
Ch – 35 The Twelve Emissaries (Nov – Dec)
Ch – 36 Miracles in the Desert (Dec)
Ch – 37 Arrival at the Promised Land (Dec- Jan)

Ch – 38 The Taking of Jericho (Jan – Feb)
Ch – 39 The Victory of Gideon (Feb)
Ch – 40 The Strength of Samson (Feb)

SUBJECT: ENGLISH LANGUAGE

COURSE OBJECTIVES

1. To enhance Grammatical Accuracy.
2. To develop creative and analytical writing.
3. To build vocabulary and linguistic precision.
4 To strengthen reading and inference abilities.

LEARNING OUTCOMES

1. Demonstrates grammatical proficiency.
2. Writes structured and coherent Compositions.
3. Comprehend and analyse unseen passages.
4. Applies enriched vocabulary in context.

TERM – 1

Continuous Assessment-1: (10 Marks)
Chapter 1 : The Sentence (Kinds according to Function/ Structure) (March)

Continuous Assessment -2: (10 Marks)
Chapter 5 : Pronouns (April-May)

Unit Test – 1: (30 Marks)
Chapter 3 : Nouns (March)
Chapter 4 : Articles (April)

Half Yearly Examination: (80 Marks
Chapter 6 : Adjectives (May)
Chapter 7 : The Present Tenses (June)
Chapter 8 : The Past Tense (June)
Chapter 9 : The Future Tense (June-July)
Comprehension
Homophones and Homonyms (July)
Metaphors (August)
Descriptive Essay (August)
Notice Writing (August)
Informal Letters (August)

Formal Letters (August)

Internal Assessment: Project / Practical Work (20 Marks) Choose any two from the given topics.

1. Poster making (Topic: Avoid using plastic)

Criteria for the poster making (Relevance to topic, Creativity, Message clarity, Neatness, Colour and layout)

2. Paste a picture on your copy. Based on the picture write a short story with a moral.

Topics - A "Save Water" poster scene, A clock stopping at an important moment, A new student being welcomed, A polluted river becoming clean.

3. In not more than 200 words, write a review of your favourite film or book (Mention the title, main idea, what you liked, and why you recommend it.)

TERM – 2

Continuous Assessment-3: (10 Marks)

Chapter 19: Active and Passive Voice (September -October)

Continuous Assessment -4: (10 Marks)

1. Prepositions **(**October**)**

Unit Test – 2: (30 Marks)

Chapter 17: Direct and Indirect Speech (November)
Chapter 20: Subject -Verb Agreement (November)
Collocations (November)

Final Examination: (80 Marks

Chapter 17: Prepositions (December)
Chapter 19: Direct and Indirect Speech (December)
Chapter 20: Subject - Verb Agreement (December)
Chapter 21: Punctuation and Capital Letters (January)
Comprehension
Similes (January)
Metaphors (January)
Article Writing (October)
Picture Composition (October)

Internal Assessment: Project / Practical Work (20 Marks) (Any two)

1. You are the manager of a sports retailer shop, Deccan sports Hub. A new branch of Deccan Sports Hub is being inaugurated in Oodlabari. The guest of honour for the inauguration is the State Minister for Sports and Youth Affairs. Create a formal invitation

2. to be sent to the guests, including all the necessary information. Do not forget to include RSVP.
3. Technology in schools improves students' learning. Write an essay on whether you agree or disagree with the statement above. Include specific reasons and details to support your opinion.……..(250 words)
4. We are looking for stories for our new School Magazine. Write a story where your story must begin with this sentence:
   Rustam was playing volleyball with friends when he saw an envelope on the ground.
   Your story must include:
   °Some tickets
   ° Some good advice.

SUBJECT: ENGLISH LITERATURE

COURSE OBJECTIVES

The students will be able to –

1. Appreciate literary style and expression.
2. Develop Analytical and Critical Thinking. Analyze characters, plots, and messages in literary works.
3. Foster Imagination, Empathy, and Ethical Thinking.
4. Expand Vocabulary and Language Usage. Learn new words, expressions, and phrases through literature.

LEARNING OUTCOMES

The students will learn to –

1. They gain skills in summarizing, paraphrasing, and citing texts appropriately.
2. Students develop sensitivity toward human emotions, dilemmas, and societal issues.
3. They can evaluate literary techniques such as symbolism, imagery, irony, and metaphors.
4. They develop the ability to use rich vocabulary and expressive language in writing and speaking.

TERM – 1

Continuous Assessment-1: (10 Marks)
Ch-1 The Lottery Ticket (March)

Continuous Assessment -2: (10 Marks)
Ch- 3 An Unusual Holiday (April)

Unit Test – 1: (30 Marks)
Ch 2- Pushing the Limits (March)

Poem- The Examination (April)

Half Yearly Examination: (80 Marks
Ch-1 The Lottery Ticket (March)
Ch-4 A Journey to Recovery (May)
Ch-5 Monday Morning (June and July)
Poem- The Fisherman (July)
Poem- Indian Weavers (August)

Internal Assessment: Project / Practical Work (20 Marks) (Any two)

1. Study the poem *Indian Weavers* and explain how it represents the three important stages of human life. Support your answer with suitable examples from the poem. Also write what lesson you learn from it.
2. Write down the biography of R.K Narayan along with his different achievements
3. Read any story or poem by Malala Yousafzai. Summarize it in your own words and explain the main message or lesson you learned from it.

TERM – 2

Continuous Assessment-3: (10 Marks)
Ch-6 A Retrieved Reformation (September)

Continuous Assessment -4: (10 Marks)
Ch-8 The Radium Woman

Unit Test – 2: (30 Marks)
Ch- 7 An Uncomfortable Bed (October)
Poem- If (October)

Final Examination: (80 Marks)
Ch- 6 A Retrieved Reformation (September)
Ch- 9 The Durrels (November)
Ch 10 Julius Caesar (December)
Poem- Leisure (January)
Poem- A song from the Suds (January)

Internal Assessment: Project / Practical Work (20 Marks) (Any one)

1. Create a chart or poster analyzing key characters: Julius Caesar, Brutus, Cassius, Mark Antony. Include personality traits, motivations, and famous quotes.
2. Write a 5-day diary imagining how you would practice one virtue from the poem each day. Example: "Today I stayed calm even when my friend teased me…"

3. "Marie Curie in Modern Life" Project. Explain how her discoveries are used today:
   - Cancer treatment (radiotherapy)
   - X-rays and medical imaging
   - Scientific research in physics and chemistry

SUBJECT: HINDI

COURSE OBJECTIVES

. भाषा कौशल का विकास
. शब्दावली का विस्तार
. व्याकरण की समझ
. साहित्यिक रुचि
. नैतिक मूल्यों का विकास

LEARNING OUTCOMES

. विचार व्यक्त करना
. गद्य, पद्य पढ़कर मुख्य आशय समझना
. सुने हुए वाक्य को समझना
. नए शब्दों का सही प्रयोग करना

Class assessment 1 (10 Marks)
Ch - 1.अपना देश सँवारे हम (कविता) (March)

Class assessment 2(10 Marks)
Ch -5.शब्द - भंडार (व्याकरण) (March)

Unit Test - 1 (30 Marks)
Ch - 2. यह मेरा:यह मीत का (कहानी) (April)
Ch - 5. स्नेह पगी पाती (निबंध) (April)
व्याकरण - Ch - 7. समास (May)

Half yearly (80 Marks)
Ch - 3. समोसे की महक (कहानी) (June)
Ch - 4. सरफ़रोशी की तमन्ना (संस्मरण) (June)
Ch - 6. लीक पर वे चले (कविता) (July)
Ch - 8. सबक (विज्ञान कथा) (July)
व्याकरण _ Ch - 9. सर्वनाम (August)

Ch - 10. विशेषण (August)
निबंध ,अपठित गद्यांश, पत्र लेखन (May, June , July , August)

Half yearly Project (20 Marks)
1) एकता ही बल है __ इस विषय पर 250 शब्दों में निबंध लिखिए तथा चित्र भी चिपकाइए।
2) लीक पर चले कविता सुंदर अक्षरों में लिखिए।
3) लीक पर चले कविता से आपको क्या शिक्षा मिला लिखिए।
4) कवि का परिचय लिखिए और चित्र भी चिपकाइए।

Class assessment-3 (10 Marks)
Ch - 7. निष्ठुर अनुकंपा (कहानी) (September)

Class assessment 4 (10 Marks)
Ch - 11. क्रिया और काल (व्याकरण) (October)

Unit Test – 2 (30 Marks)
Ch - 10. पथिक से (कविता) (September)
Ch - राखी का मूल्य (एकांकी) (October)
व्याकरण - Ch - 13 . वाक्य (October)

Annual Exam (80 Marks)
Ch - 13. सूर के पद (पद) (November)
Ch - 14 . मारिया मोटेंसरी (जीवनी) (November)
Ch - 15. तीन प्रश्न (कहानी) (December)
Ch - 16 . जायगान (कविता) (January)
व्याकरण _ ch - 14. विराम चिन्ह (November)
Ch - 15. मुहावरे एवं लोकोक्तिया (November)
निबंध ,अपठित गद्यांश, पत्र लेखन (November, December, January)

Annual Exam Project (20 Marks)
1) विद्यार्थी जीवन एक सुनहरा जीवन है __ इस पंक्ति पर 250 शब्दों में एक निबंध लिखिए तथा चित्र भी चिपकाइए।
2) दस लेखक/ लेखिका/ कवि/ कवयित्री का चित्र चिपकाए तथा उनका नाम लिखिए।
3) सूरदास का जीवन परिचय लिखिए तथा चित्र भी चिपकाइए।

SUBJECT: BENGALI

COURSE OBJECTIVES

Course objectives is to focus on improving students language skills, literary understanding, cultural awareness, conceptual clarity, and critical thinking.

LEARNING OUTCOMES

Learning outcomes by the end of session is improve in writing and speaking skills, grammar and language uses, vocabulary development and literary appreciation.

TERM – 1

Continuous Assessment-1: (10 Marks)
Bangla Angan - Ch -4- গ্রাম্য ছবি (কবিতা লেখা)-(March)

Continuous Assessment -2: (10 Marks)
Grammar - Ch - 12- এক কথায় প্রকাশ (April)

Unit Test – 1: (30 Marks)
Bangla Angan - Ch -4- গ্রাম্য ছবি- (March) Ch -3- সাত ভাই চম্পা-(April)
Grammar - Ch - 3- পূর্ণাঙ্গ ব্যঞ্জনসন্ধি -(April)

Half Yearly Examination: (80 Marks)
Bangla Angan - Ch - 8- বাংলা ভাষা (May) Ch -11- দেশে-বিদেশে (June), Ch -12- এখানে আকাশ নীল (July) Ch -13- মেয়েদের কথা(July)

Grammar - Ch -7 - বাক্যের গঠন ও শ্রেণীবিভাগ (July) Ch - 12- পদ পরিবর্তন(May) চিঠি, বোধ পরীক্ষণ প্রবন্ধ রচনা (August)

Internal Assessment: Project / Practical Work (20 Marks)
1) আধুনিক জীবনে কম্পিউটারের প্রভাব।
2) এক কথায় প্রকাশ -pg no -87
3) ‘বাংলা ভাষা ‘কবিতাটি কবি পরিচিতি সহ লেখো।
4) ‘মানুষের মন ‘গল্পটির লেখক পরিচিতি সহ বিষয় সংক্ষেপ লেখো।

TERM – 2

Continuous Assessment-3: (10 Marks)
Ch -14 - মেলার মাঠে (কবিতা লেখা) (September)
Continuous Assessment -4: (10 Marks)
Grammar - Ch - 15 - সমোচ্চারিত ভিন্নার্থক শব্দ (September -October)

Unit Test – 2: (30 Marks)
Bangla Angan - Ch - 15- আমার কান্না (September) Ch -16- দিন ফুরোলে (October)
Grammar - Ch -13- বিপরীতার্থক শব্দ (October)

Final Examination: (80 Marks)
Bangla Angan - Ch -9- মানুষের মন (November) Ch - 17- অপচয় (November) Ch - 18- (December)একটি চড়ুই পাখি, Ch -19- গৌতম বুদ্ধ (December)
Grammar - Ch -9- বিশেষণের তরতম -(November)Ch -16- একই শব্দকে ভিন্নার্থে প্রয়োগ
চিঠি,বোধ পরীক্ষণ,প্রবন্ধ রচনা। (December -January)

Internal Assessment: Project / Practical Work (20 Marks)
1. ছাত্র জীবনে খেলাধুলার প্রয়োজনীয়তা
2. প্রায় সমোচ্চারিত ভিন্নার্থক শব্দ-pg no -92
3.‘ অপচয়’ গল্পের লেখক পরিচিতি সহ বিষয় সংক্ষেপ লেখ।
4.‘ এখানে আকাশ নীল’ কবিতাটি কবি পরিচিতি সহ লেখো।

SUBJECT: NEPALI

COURSE OBJECTIVES

. नेपाली भाषामा पठन लेखन र बोल्ने सीप विकास गर्नु।
.व्याकरण ज्ञान।
. शब्द भण्डारको वृधि।
.सृजनात्मक लेखन।

LEARNING OUT COMES

. सुनेको कुरा बुझ्न सक्नु।
. विचर व्यक्त गर्न सक्नु।

. गद्य/पद्य पढेर मुख्य आशय बुझ्न सक्नु।
. नयाँ शब्दको सही प्रयोग गर्नु।

TERM – 1

Continuous Assessment-1: (10 Marks)
Ch 1- विद्याभ्यासको प्रयोजन (कविता) (April)

Continuous Assessment -2: (10 Marks)
Ch 1- (शब्द विभाग 1- संज्ञा / सर्वनाम / विशेषण) (April)

Unit Test – 1: (30 Marks)
Ch 2- जर्जेटको सारी (कथा)(April)
Ch 4 - लक्ष्य (कविता)(May)
Ch 2- (शब्द विभाग – क्रिया / अव्यय) (April -May)
व्याकरण

Half Yearly Examination: (80 Marks)
Ch 3- मूर्तिकारको धोको (कथा) (June)
Ch 7- जिन्दगीको मौसम (कविता)(June /July)
Ch 6- अनिच्छा (कथा) (July /Aug)
Ch 8- भाषासेवी पारसमणि प्रधान (जीवनी)
(July /Aug)
व्याकरण -
Ch -3 क्रियाको काल (June/July)
Ch -4 करण - अकरण (June /July)
(निबन्ध / पत्र लेखन / बोध क्षमता) (June /July)

Internal Assessment: Project / Practical Work (20 Marks) (Select any one)
i) निबन्ध - 'एकता नै बल हो|' भनाई माथि एउटा निबन्ध लेख| चित्र पनि बनाऊ |(250 शब्दमा)
ii) लक्ष्य कविता लेख|
iii) लक्ष्य कविताबाट के शिक्षा पाइन्छ लेख|
iv) कविको परिचय लेख | (कविको चित्र पनि टाँस्नुहोस्)(250 शब्दमा)

TERM –2

ContinuousAssessment-3: (10Marks
Ch 11-डा -अब्दुल कलाम (जीवनी) (Sept /Oct)

Continuous Assessment -4: (10Marks)
Ch 5- संज्ञाको लिङ्ग, वचन, पुरुष | (Sept/Oct)
Unit Test – 2: (30 Marks)
Ch 12 -प्रकृतिको जन्मदिन (पर्यावरण कथा) (Sept)
Ch13 -म कस्तो हुँ (कविता) (Oct)
Ch 16-(कारक र विभक्ति) (व्याकरण)(Oct)

Final Examination: (80 Marks)

Ch 15 - भोजनमा पाइने भिटामिनहरू (प्रबन्ध) (Nov)
Ch 16-ढिकी र जाँतोको सवाई (कविता) (Nov)
Ch 18- साथीको छनोट (कथा) (Dec)
Ch 19- समयको मूल्य र सदुपयोग (निबन्ध) (Jan)
व्याकरण -
Ch 8- वाक्य परिवर्तन (Nov)
Ch9- वाच्य परिवर्तन (Nov)
(निबन्ध /पत्र लेखन/ बोध -क्षमता) (Nov -Jan)

Internal Assessment: Project / Practical Work (20 Marks) (Select any one)
i)‘ विद्यार्थी जीवन एउटा सुनौलो जीवन हो। ‘ यस भनाइमाथि एउटा सुन्दर निबन्ध लेख | चित्र पनि टाँस्नुहोस् |(250 शब्दमा)
ii) १० वटा लेखक/ कविको चित्र टाँस्नुहोस् र नाम पनि लेख्नुहोस् |
iii)ch 5-’नाफाको फल’ कथा पढ्नुहोस् र त्यसबाट के शिक्षा पाइन्छ लेख्नु होस् |
(250 शब्दमा)

SUBJECT: HISTORY & CIVICS

COURSE OBJECTIVES

- Develop an understanding of historical events, institutions, and processes that shaped medieval and early modern societies.
- Understand the structure, functions and significance of government institutions in a democratic system.
- Build civic awareness by understanding rights, duties, equality and justice.
- Improve written expression through structured answer, explanations and analytical responses.

LEARNING OUTCOMES

- Demonstrate a clear understanding of historical events, processes and institutions related to India.
- Analyse cause, consequences and interconnections among historical developments and civic concepts.
- Apply civic knowledge to real life situation, showing awareness of rights, duties, equality and justice.

- Showcase civic responsibilities and democratic values including respect for diversity, law, and constitutional principles.

TERM – 1

Continuous Assessment-1: (10 Marks)

1. Medieval Europe- Rise and spread of Christianity (March)

Continuous Assessment -2: (10 Marks)

1. Rise and spread of Islam (March)

Unit Test – 1: (30 Marks)

1. Medieval Europe- Rise and spread of Christianity (March)
2. The Turkish Invasions (April)
3. The Constitution of India (April)

Half Yearly Examination: (80 Marks)

1. Rise and spread of Islam (March)
2. The Turkish Invasions (April)
3. The Delhi Sultanate- I (May)
4. The Delhi Sultanate- II (June-July)
5. The Delhi Sultanate- III (July)
6. The Constitution of India (April)

Internal Assessment: Project / Practical Work (20 Marks) **(Any one)**

1. Design and explain in flowcharts about the Rise and spread of Christianity in the World.
2. Create a comparative study on 'Right to Education' before and after its implementation in India.
3. Create a comparative and analytical study of administration in the Delhi Sultanate period and the Mughal era.

TERM – 2

Continuous Assessment-3: (10 Marks)

1. The Vijayanagara and the Bahamani Kingdoms (August)

Continuous Assessment -4: (10 Marks)

1. The Mughal Empire (September)

Unit Test – 2: (30 Marks)

1. Directive Principles of State Policy (September)
2. The Mughal Empire (September)
3. Akbar the Great (A case study of Akbar and his times) (September-October)

Final Examination: (80 Marks)

1. The Vijayanagara and the Bahamani Kingdoms (August)
2. Akbar the Great (A case study of Akbar and his times) (Sep-Oct)
3. Jahangir and Shah Jahan (October)
4. Aurangzeb and his Deccan policy- Decline of The Mughal Empire (November)
5. Making of Composite culture (December)
6. Directive Principles of State Policy (January)

Internal Assessment: Project / Practical Work (20 Marks)**(Any one)**

1. Create a case study of Akbar and his way of administration.
2. Create a case study of any of the three Fundamental Rights as per the Indian Constitution.
3. Analyse how Bhakti and Sufi movement is still relevant in the contemporary world.

SUBJECT: GEOGRAPHY

LEARNING OUTCOMES

1. To make the students understand the major landforms, continents, and oceans.
2. To explain the basic concepts of weather, climate, and natural vegetation.
3. To interpret maps using scale, directions, latitudes, and longitudes.
4. To classify natural resources and explain the need for conservation.
5. To show awareness of environmental protection and sustainable practices.

COURSE OBJECTIVES

1. To make them understand basic **physical features of the Earth** (continents, oceans, landforms).
2. To make them learn about **atmosphere, weather, and climate.**
3. To develop **map reading and globe skills** (latitudes, longitudes, scale).
4. To make them understand **human activities** like agriculture, transport, and communication.

5. To create awareness about **environmental protection and conservation.**

TERM – 1

Continuous Assessment-1: (10 Marks) (March)
Chapter 1: Representation of Geographical Features of the earth

Continuous Assessment -2: (10 Marks) (April-May)
Chapter 2: Atmosphere

Unit Test – 1: (30 Marks)
Chapter 2: Atmosphere
Chapter 3: Weathering and climate (April)

Half Yearly Examination: (80 Marks)
Chapter 2: Atmosphere
Chapter 3: Weather and Climate
Chapter 4: Weathering and Soil Formation (May)
Chapter 5: Industries (July)
Chapter 6: Energy and power resources (August)
Chapter 7: Europe: Political
Divisions and Physical features (August)

Internal Assessment: Project / Practical Work (20 Marks) **(Any one)**

1. Prepare a project showing the causes and consequences of Global Warming along with pictures of before and after scenarios.
2. Collect the samples of different types of soil and rocks and elaborate the type of crops cultivated with them.

TERM – 2

Continuous Assessment-3: (10 Marks)
Chapter 8: Europe: A case study on Tourism in Switzerland (September)

Continuous Assessment -4: (10 Marks)
Chapter 9: Africa: Political Divisions and Physical features (October)

Unit Test – 2: (30 Marks) (September- October)
Chapter 8: Europe: A case study on Tourism in Switzerland (September)
Chapter 9: Africa: Political Divisions and Physical features (October)

Final Examination: (80 Marks)

Chapter 8: Europe: A case study on Tourism in Switzerland (September)
Chapter 9: Africa: Political Divisions and Physical features (October)
Chapter 10: Africa: A Case study on Cocoa Cultivation in Ghana (November)
Chapter 11: Australia: Political Divisions and Physical features November)
Chapter 12: Australia: A Case study on sheep rearing(December)
Chapter 13: Antarctica: The uninhabited Continent (January)

Internal Assessment: Project / Practical Work (20 Marks) (Any one)

1. List the major Physical features of Africa (rivers, desert, mountains etc). Elaborate each one with maps and pictures.
2. Prepare a project on geographical conditions required for Cocoa Cultivation. Elaborate each with images and maps.

SUBJECT: MATHEMATICS

COURSE OBJECTIVES

1. To build a solid understanding of integers, fractions, rational numbers, exponents, ratio, percentage, and their real-life applications.
2.To introduce algebraic expressions, linear equations, and inequalities and develop logical problem-solving abilities.
3. To understand lines, angles, triangles, congruency, symmetry, constructions, perimeter, area, and 3D representation in 2D.
4. To interpret frequency distribution, calculate mean, and understand basic probability concepts for real-life decision-making.

LEARNING OUTCOMES

1. Solve problems involving integers, fractions, rational numbers, exponents, ratio, percentage, speed, time, and distance confidently and accurately.
2. Form and solve linear equations and inequalities, simplify algebraic expressions, and use algebra to solve real-life word problems.
3. Construct geometric figures, prove triangle congruency, calculate perimeter and area, and interpret 3D objects in 2D form.
4. Organize data using frequency tables, calculate mean, and determine probabilities of simple events.

TERM – 1

Continuous Assessment-1: (10 Marks)
Chapter 1- Integers (March)

Continuous Assessment -2: (10 Marks)

Chapter 5 – Sets (March)

Unit Test – 1: (30 Marks)
Chapter 2 - Fraction and Decimals (April)
Chapter 3 - Rational Numbers (April-May)
Chapter 4 - Exponents (May)

Half Yearly Examination: (80 Marks)
Chapter 2 - Fraction and Decimals
Chapter 3 - Rational Numbers
Chapter 4 - Exponents
Chapter 6 - Ratio, Proportion and unitary method (June-July)
Chapter 7 - Percentage and its applications (July)
Chapter 8 - Speed, Time and Distance (July)
Chapter 9 - Algebraic Expressions (July-August)
Chapter 10- Linear Equations in one variable. (August)

Internal Assessment: Project / Practical Work (20 Marks) (Summer Vacation)
(Any one)
1. Drawing 3D objects to 2D.
2. Integers in daily life and their Applications.
3. Use of percentage in discounts and government tax system.

TERM – 2

Continuous Assessment-3: (10 Marks)
Chapter 11- Linear Inequalities (October)

Continuous Assessment -4: (10 Marks)
Chapter 14 - Congruency of Triangles (October - November)

Unit Test – 2: (30 Marks)
Chapter 12 - Lines and Angles (November)
Chapter 15 - Constructions (November)
Chapter 16 – Symmetry (November)

Final Examination: (80 Marks)
Chapter 12 - Lines and Angles
Chapter 15 - Constructions
Chapter 16 - Symmetry

Chapter 13 - Triangles (December)
Chapter 18 - Perimeter and Area (December)
Chapter 19 - Frequency distribution and mean (January)
Chapter 20 - Chance and Probability (January)

Internal Assessment: Project / Practical Work (20 Marks) (Winter Vacation)
(Any one)
1. Applications of area and perimeter in real life
2. Probability in daily life
3. Collection and analysis of classroom data.

SUBJECT: PHYSICS

COURSE OBJECTIVES

1. To build a strong understanding of fundamental physical laws and concepts.
2. To develop problem solving and analytical skills through numerical and practical work.
3. To relate physics concepts to real-life applications and everyday phenomena.

LEARNING OUTCOMES

1. Students can explain key concepts and solve numerical problems accurately.
2. Students can perform experiments, record observations and draw valid calculations.
3. Students can apply physics principles logically to practical and real-world situations.

TERM – 1

Continuous Assessment-1: (10 Marks)
1. Physical Quantities and Measurement (March-April)

Continuous Assessment -2: (10 Marks)
1. Force and Pressure :Motion(April)

Unit Test – 1: (30 Marks)
1. Force and pressure
2. Physical Quantities and Measurement

Half Yearly Examination: (80 Marks)
1. Physical Quantities and Measurement
2. Force and Pressure :Motion
3. Energy(May-June)

4. Reflection of light at a plane surface(July)

Internal Assessment: Project / Practical Work (20 Marks) (Select any one)

1. Finding the density of a given liquid by using density bottle
2. Finding the mass of a given object by using a physical balance
3. To trace the path of a ray reflected by a plane mirror

TERM – 2

Continuous Assessment-3: (10 Marks)

1. Heat and temperature (September)

Continuous Assessment -4: (10 Marks)

1. Transfer of heat (October)

Unit Test – 2: (30 Marks)

1. Heat and temperature
2. Transfer of heat

Final Examination: (80 Marks)

1. Heat and temperature
2. Transfer of heat
3. Reflation of light at a plane surface
4. Electricity and measurement (November)
5. Sound (December)

Internal Assessment: Project / Practical Work (20 Marks) (Select any one)

1. Finding the time period and frequency of a given pendulum
2. Model : reflection of sound (Page 138)

SUBJECT: CHEMISTRY

COURSE OBJECTIVES

- To strengthen foundational knowledge of Chemistry introduced in Class VI.
- To develop understanding of atomic structure, elements, compounds, and mixtures.
- To introduce metals, non-metals, and their properties.
- To build awareness of air, water, and environmental issues related to Chemistry.

- To encourage scientific inquiry through experiments and projects.

Learning Outcomes

- By the end of the year, students will be able to:
- Explain the structure of atoms and molecules.
- Differentiate between metals and non-metals with examples.
- Understand physical and chemical changes in matter.
- Describe the composition and importance of air and water.
- Apply Chemistry concepts in simple laboratory experiments.

TERM – 1

Continuous Assessment-1 (10 Marks)

1. Matter and its Composition (March)

Continuous Assessment-2 (10 Marks)

1. Physical and Chemical Changes. (April-May)

Unit Test – 1 (30 Marks)

1. Matter
2. Physical and chemical changes
3. Element, Compound and Mixture (June- July)

Half-Yearly Examination (80 Marks)

1. Matter and its composition
2. Physical and chemical changes
3. Element, Compound and Mixture.
4. Atomic Structure (July- Aug)

Internal Assessment: Project / Practical Work (20 Marks)

1. Separation of mixtures (filtration, evaporation, distillation)
2. Demonstration of physical vs. chemical changes
3. Simple experiments with solutions

TERM – 2

Continuous Assessment-3 (10 Marks)

5. Language of chemistry (Sept)

Continuous Assessment-4 (10 Marks)

6. Metals and Non-Metals (October)

Unit Test – 2 (30 Marks)

5. Language of chemistry

6. Metals and Non-Metals

Final Examination (80 Marks)

5. Language of chemistry
6. Metals and Non-Metals
7. Air and Atmosphere (November- December)
3. Element, Compound and Mixture.

Internal Assessment: Project / Practical Work (20 Marks) (Select any one)

1. Testing properties of metals and non-metals
2. Demonstration of air composition (oxygen/carbon dioxide experiments)
3. Some simple colour changing reactions and precipitation reaction.

SUBJECT: BIOLOGY

COURSE OBJECTIVES

The course aims to:

1. Develop scientific curiosity and observation skills among students.
2. Build foundational understanding of basic biological concepts related to plants, animals, and human body systems.
3. Help students understand the structure and functions of tissues and organ systems.
4. Introduce classification systems used in biology to organize living organisms.
5. Explain essential life processes such as photosynthesis, respiration, excretion, and coordination.
6. Promote awareness about personal health, hygiene, and preventive care including allergies.
7. Encourage analytical thinking, logical reasoning, and application of biological knowledge in daily life.

LEARNING OUTCOMES

By the end of Class 7 Biology, students will be able to:

1. Identify and describe different plant and animal tissues.
2. Classify living organisms into major kingdoms based on characteristics.
3. Explain photosynthesis and respiration as vital life processes.
4. Describe the structure and functions of the human excretory and nervous systems.
5. Understand the importance of maintaining health and hygiene.
6. Recognize causes, symptoms, and prevention of common allergies.
7. Apply biological concepts to real-life situations.

TERM – 1

Continuous Assessment-1: (10 Marks)

Ch 1. Plant Tissues. (March)

Continuous Assessment -2: (10 Marks)
Ch 3. Kingdom Classification. (May)

Unit Test – 1: (30 Marks)
Ch 1. Plant Tissues (March)
Ch 2. Animal Tissues (April)

Half Yearly Examination: (80 Marks)
Ch 1. Plant Tissues (March)
Ch 2. Animal Tissues (April)
Ch 3. Kingdom Classification (May)
Ch 4. Plant Life- Photosynthesis (June)

Internal Assessment: Practical Work (20 Marks)

1. Preparation of a temporary slide of human cheek cell
2. Spotting: preserved specimen (invertebrates)
   phylumporifera (sponges), phylum Platyhelminthes (tapeworm), phylum Nemathelminthes (roundworms), phylum mollusca (octopus)
3. Photosynthesis test: Starch test in a leaf.

TERM – 2

Continuous Assessment-3: (10 Marks)
Ch 4. Plant life- Respiration (July)

Continuous Assessment -4: (10 Marks)
Ch 6. Nervous system in humans (September)

Unit Test – 2: (30 Marks)
Ch 4. Plant life- Photosynthesis and Respiration (July)
Ch 5. Excretory System in humans (September-October)

Final Examination: (80 Marks)
Ch 4. Plant life- Photosynthesis and Respiration (July)
Ch 5. Excretory System in humans (September-October)
Ch 6. Nervous System in humans (October-November)
Ch 7. Health and Hygiene. (December)

Internal Assessment: Project / Practical Work (20 Marks)

1. Prepare a temporary slide of an onion peel
2. Prepare a temporary slide to view stomata from the leaf epidermis.
3. To test the presence of Carbon dioxide using lime water.

SUBJECT: COMPUTER APPLICATION

COURSE OBJECTIVES

1. To introduce students to the domains of AI like NLP and Statistical Data fostering curiosity and innovation in modern computing.
2. To develop strong programming foundations in C++ and Python, enabling learners to understand syntax, logic building, and structured problem-solving.
3. To equip students with web development skills through HTML5 and Cascading Style Sheets, promoting creativity in designing structured and visually appealing web pages.
4. To enhance analytical thinking through concepts such as algorithms, flowcharts, number systems, and looping constructs.
5. To strengthen data management and interpretation skills using spreadsheet tools for database handling and analysis.
6. To cultivate digital responsibility and ethical online behaviour through advanced Digital Citizenship concepts.
7. To promote practical application of theoretical knowledge through project-based learning and structured programming assignments.

LEARNING OUTCOMES

By the end of the academic session, learners will exhibit enhanced computational thinking, digital creativity, and problem-solving competence, demonstrating the ability to integrate programming, web design, and emerging technologies effectively.

1. They will be able to explain the basic concepts of AI and its domains and also will be able to focus on its sustainability and identify their practical applications in real-world scenarios.
2. Design and structure web pages using HTML5 and enhance presentation using Cascading Style Sheets (CSS).
3. Develop structured programs in C++ using variables, data types, operators, and looping constructs such as for and while loops.
4. Apply conditional statements and logical operators in both C++ and Python to solve computational problems.
5. Represent solutions systematically using algorithms and flowcharts.
6. Manage and analyze data efficiently using spreadsheet database features.
7. Create basic Python programs and utilize standard libraries to perform simple computational tasks.
8. Demonstrate responsible digital behaviour aligned with principles of Digital Citizenship.

TERM – 1

Continuous Assessment-1: (10 Marks)

1. Chapter 1: AI Domains- NLP and Statistical Data [March]
2. C++: Introduction to C++ [March-April]

Continuous Assessment -2: (10 Marks)

1. Chapter 2: AI - Sustainability [April]

Unit Test – 1: (30 Marks)

1. Chapter 3: Introduction to HTML 5 [April-May]
2. C++: Introduction to C++ [May]
3. C++: Beginning with C++ [April-May]

Half Yearly Examination: (80 Marks)

1. Chapter 3: Introduction to HTML 5 [April-May]
2. Chapter 4: Cascading Style Sheets [June]
3. C++: Variables & Data Types in C++ [June-July]
4. C++: Implementation of Operators In C++ [June-July]
5. C++: Concept & Implementation of For Loop in C++ [July-August]

Internal Assessment: Project / Practical Work (20 Marks)

1. Programming in C++: For Loops [August]

TERM – 2

Continuous Assessment-3: (10 Marks)

1. Chapter-4: Cascading Style Sheets [June]

Continuous Assessment -4: (10 Marks)

1. Chapter 5: Digital Citizenship-II [September]
2. C++: Implementation Of Operators in C++ [October]

Unit Test – 2: (30 Marks)

1. Chapter-6: Database In Excel [September]
2. Chapter-7: Number System[October]
3. C++: Concept & Implementation of while loop in C++[October]

Final Examination: (80 Marks)

1. Chapter 8: Algorithms, Flowcharts, and Loops.[October-November]
2. Chapter 9: Looping In Python[November]
3. Chapter 10: Introducing Python Libraries[November]
4. C++: Introduction to Python[December-January]
5. C++: Conditional Statements in Python.[January]

Internal Assessment: Project / Practical Work (20 Marks)

1. C++: Programming in Python [January]

SUBJECT: FINANCIAL LITERACY

COURSE OBJECTIVES

1. To develop understanding of basic financial concepts.
2. To create awareness about banking and financial institutions.
3. To understand the importance of financial planning and risk management.
4. To promote responsible financial decision-making.

LEARNING OUTCOMES

1. Learners will be able to prepare a simple personal or family budget.
2. Learners will be able to differentiate between saving and investing.
3. Learners will understand how to use banking services safely.
4. Learners will develop the ability to make informed financial decisions.

TERM – 1

Half Yearly Examination: (50 Marks)

Chapter 1. Earning and income
Chapter 2. Money Study
Chapter 3. Spending Factors
Chapter 4. Banks
Chapter 5. Smart Spending

TERM – 2

Final Examination: (50 Marks)

Chapter 6. Modern Money
Chapter 7. Budget Spending
Chapter 8. Budget Process

Chapter 9. Credit Smart
Chapter 10. Savings and Future

SUBJECT: MENTAL HEALTH

COURSE OBJECTIVES

- **L**earn to manage emotions and develop coping mechanism to handle peer pressure and risky situations.
- Understand the importance of a balanced diet, personal hygiene and physical activity to maintain physical wellbeing.
- Recognise personal strength, weakness, emotions, and values to develop a positive self-concept.

LEARNING OUTCOMES

- Identify and articulate the emotions and manage them constructively.
- Apply critical thinking to make Healthy lifestyle choices
- Analyse situations to make sound, independent decisions.

TERM – 1

Half Yearly Examination: (80 Marks)
Unit 7.1: Feelings and emotions (March)
Unit 7.2: Navigating our emotions (April)
Unit 7.3: Body health (May)
Unit 7.4: Different friendships (June)

TERM – 2

Final Examination: (80 Marks)
Unit 7.5: Standing up for ourselves (September)
Unit 7.6: Safe aware (October)
Unit 7.7 : Changes(November)
Unit 7.8: yes, we can.(December)

SUBJECT: GENERAL KNOWLEDGE

COURSE OBJECTIVES

1. To develop awareness about the world and current events.
2. To improve general knowledge and understanding of different subjects.
3. To build critical thinking and reasoning skills.
4. To increase curiosity and confidence in quizzes and discussions.

LEARNING OUTCOMES

1. Students will be able to recall important facts about current affairs and general topics.
2. Students will demonstrate improved awareness of national and global events.
3. Students will apply reasoning skills to answer GK questions confidently.
4. Students will participate actively in quizzes and discussions.

TERM – 1

Half Yearly Examination: (100 Marks)

Chapter 1 to 35

TERM – 2

Final Examination: (100 Marks)

Chapter 36 to 71

SUBJECT: THIRD LANGUAGE – HINDI

COURSE OBJECTIVES

. भाषा कौशल का विकास
. शब्दावली का विस्तार
. व्याकरण की समझ
.नैतिक मूल्यों का विकास

LEARNING OUTCOMES

. अपना विचार व्यक्त करना
. नए शब्दों का सही प्रयोग
.सुने हुए वाक्य को समझना
. लेखन कौशल

TERM - 1

Half yearly Examination: (50 Marks)

1. आ गई बहार (March)
2. कुटकुट गिलहरी (March)
3. चिक्की की मित्रता (April - May)
4. स्कूल चले हम (May - June)
5. तीन मछलियाँ (June - July)
6. खरगोश और कछुआ (July - August)

TERM - 2

Final Examination: (50 Marks)

7. जंगल का डॉक्टर (September)
8. नन्हा चीटा (September)
9.सच का इनाम (October)
10. दो मित्र (November)
11. चतुर कछुआ (December)
12. गप्पू की नाव (January)

SUBJECT: THIRD LANGUAGE – BENGALI

COURSE OBJECTIVES

Learning objectives of the 3rd language Bengal is to know and learn about one of the oldest languages of human history.

LEARNING OUTCOMES

The outcome of learning Third language as Bengali is to late the students know how to read write and speak appropriately using this language.

TERM – 1

Half Yearly Examination: (50 Marks)
Amar Bangla -Part -2- page no - 5 to 30 (April to August)

TERM – 2

Final Examination: (50 Marks)
Amar Bangla -Part -2- Page no - 31 to 59 (September to January)

SUBJECT: SUPW

COURSE OBJECTIVES

- To develop creativity and artistic skills through fabric and craft work.
- To enhance stitching, designing, and decorative techniques.
- To promote the use of waste materials (fabric scraps) in a productive way.
- To build patience, precision, and aesthetic sense through handmade projects.

LEARNING OUTCOMES

The students will be able to:

- Design and create useful items.
- Apply basic stitching, patchwork, fabric painting, and decoration techniques independently.

- Demonstrate creativity, neatness, and responsible use of materials while completing projects.
- Understand the value of recycling and sustainable practices by creating useful products from waste materials.

TERM – 1

Project / Assignments (100 Marks)

1. Fabric painting on 2 pillow covers (April-May)
2. Making a purse using fabric scraps (June-July) (stitching of different fabric pieces, including patch work to make designs, using beads and charms for decoration)

TERM – 2

Project / Assignments (100 Marks)

1. Designing photo frame (September-October)
2. Candle/Soap making (December-January)

ACADEMIC STRUCTURE

TERM 1						TERM 2						
CA-1	CA-2	UT-1	HY	P	TOTAL	CA-3	CA-4	UT-2	FINAL	P	TOTAL	GRAND TOTAL
10	10	30	80	20	150	10	10	30	80	20	150	300