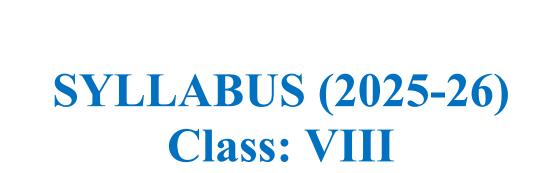


# DON BOSCO SR. SEC. SCHOOL JHARMARI



# SUBJECT: ENGLISH

#### TERM – I

PERIODIC ASSESSMENT - I	
Chapter No:	Name of the Chapter
Poem - 1	The Lotus
1	The Time Machine
GRAMMAR	
1	Sentences
2	Nouns
3	Verbs
WRITING SECTION	
Letter	Formal
Notice	Lost & Found
ACTIVITY/ PROJECT	To understand the concept of a Pronoun by making flashcards.

PERIODIC ASSESSMENT - II / HALF YEARLY EXAMINATION	
Chapter No:	Name of the Chapter
Poem - 2	In the Bazaars of Hyderabad
2	The Old Man and the Sea
3	Scrooge and the Ghost
4	A Pound of Flesh
5	The Gift of the Magi
GRAMMAR	
4	Pronouns
6	Determiners
8	Tenses
9	Voices
WRITING SECTION	
Advertisements	
Letter	Informal
Notice	Celebration
ACTIVITY/ PROJECT	To learn about different poets by exploring their biographies.

#### TERM – II

PERIODIC ASSESSMENT - III	
Chapter No:	Name of the Chapter
3	The Mouse and the Snake
6	The Great sport
7	The Little Prince
GRAMMAR	
5	Adjective
11	Adverbs
12	Clauses
WRITING SECTION	
Letter	Formal & Informal
Report	Event-based
Email	Formal
ACTIVITY/ PROJECT	To know the concept of Voices by making a creative chart.

PERIODIC ASSESSMENT - IV / ANNUAL EXAMINATION	
Chapter No:	Name of the Chapter
Poem - 4	The Tiger
8	The Speckled Band
9	Tryst with Destiny
Poem - 5	The Inchcape Rock
10	Nyaminyami the Zambezi River God
GRAMMAR	
7	Modals
10	Speech
13	Preposition
14	Conjunctions
WRITING SECTION	
Letter	Formal & Informal
Report	Event-based
Email	Formal & Informal
Dairy Entry	Event/ Tour
ACTIVITY/ PROJECT	To learn the concept of Poetic devices by using flash cards.

# SUBJECT- HINDI

#### TERM – I

	PERIODIC ASSESSMENT - I
Chapter No:	Name of the Chapter
1	है स्वर्ग से भी अच्छा ।
2	अद्भुत परीक्षा ।
3	अपना स्थान स्वयं बनाएं ।
4	छोटी-छोटी बातें ।
व्याकरण	
1	भाषा और व्याकरण।
2	वर्ण विचार
3	संधि
4	शब्द विचार
5	पर्यायवाची शब्द
6	विलोम शब्द
7	अनेक शब्दों के लिए एक शब्द
8	श्रुतिसमभिन्नार्थक
ACTIVITY/ PROJECT	1. गुरु की महिमा तथा गुरु भक्ति से संबंधित दोहे श्लोक लिखे। 2. किन्हीं पांच देश भक्तों की जानकारी प्राप्त कर सुंदर चार्ट बनाए।

PERIODIC ASSESSMENT – II / HALF YEARLY EXAMINATION	
Chapter No:	Name of the Chapter
4	छोटी - छोटी बातें।
5	योग करें नीरोग रहें।
6	ईदगाह।
7	कोशिश करने वालों की भी हार नहीं होती।
8	बापू का पत्र।
व्याकरण	
9	अनेकार्थी शब्द
10	उपसर्ग
11	प्रत्यय
12	समास
13	संज्ञा
14	लिंग
15	वचन
16	कारक
17	सर्वनाम
31	
34	अपठित गद्यांश
35	पत्र लेखन

	अनुच्छेद लेखन
ACTIVITY/ PROJECT	<ol> <li>ऐसे कुछ महान लोगों की सूची बनाएं जिन्होंने प्रतिकूल परिस्थितियों में हर नहीं मानी और निरंतर अभ्यास के द्वारा सफलता प्राप्त की।</li> <li>आधुनिक युग में पत्रों का महत्व कम क्यों हो रहा है इस विषय पर विचार लिखें।</li> <li>अपनी पुस्तक से 10 स्तीलिंग तथा 10 पुल्लिंग शब्द ढूंढ कर लिखिए।</li> </ol>

TERM – I	I
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	PERIODIC ASSESSMENT – III
Chapter No:	Name of the Chapter
8	बापू का पत्र
9	गिल्लू।
10	जेबखर्च
11	पक्षी उन्मुक्त गगन के
12	छोटा जादूगर ।
व्याकरण	
19	क्रिया
20	काल
21	क्रिया विशेषण
22	संबंध बोधक
23	समुच्चयबोधक
24	विस्मयादिबोधक
25	वाक्य विचार
ACTIVITY/ PROJECT	1. जीव हत्या पाप है इस विषय पर एक भाषण तैयार कीजिए
	2. पक्षी और पर्यावरण विषय पर अनुच्छेद लिखिए।

PERIOD	IC ASSESSMENT – IV / ANNUAL EXAMINATION
Chapter No:	Name of the Chapter
12	छोटा जादूगर
13	भारत का गौरव: साइना नेहवाल
14	बल्लू हाथी का बाल घर
15	एक बूंद
16	एक कहानी कुछ अनजानी ।
व्याकरण	
26	वाक्य संबंधी रचना की अशुद्धियां
27	विराम चिन्ह
28	मुहावरे एवं लोकोक्तियां
29	अपठित का पद्यांश
31	कहानी लेखन
32	

34	पत्र लेखन
35	अनुच्छेद लेखन।
	1. भारत की वास्तुकला से संबंधित चित्रों को एकत्रित करके परियोजना
	बनाएं ।
ACTIVITY/ PROJECT	2. समुद्र से प्राप्त वस्तुओं की सूचीबनाएं।
	1. शरीर के अंगों से संबंधित मुहावरों की सूची बनाएं उनका वाक्य में
	प्रयोग कीजिए वह कक्षा में सुनाएं।

# <u> Subject – Punjabi</u>

	P.A-I, Mark-40+10=50
ਪਾਠ	ਪਾਠ ਦਾ ਨਾਂ
1.	ਮਾਂ-ਬੋਲੀ
2.	ਕਿਸਮਤ ਦੇ ਰੰਗ
3.	ਪੰਜਾਬ ਦਾ ਗੋਰਵ: ਸੁਲਤਾਨਪੁਰੀਲੋਧੀ
4.	ਗੀਤ
Activity/Project	ਪਾਠ-ਪੁਸਤਕ ਵਿੱਚ ਦਰਜ ਪਾਠ ਨਾਲ ਸੰਬੰਧਿਤ ਗਤੀਵਿਧੀਆਂ।
ਵਿਆਕਰਣ	ਲਿੰਗ, ਬਚਨ, ਵਿਰੋਧੀ ਸ਼ਬਦ, ਸ਼ੁੱਧ ਅਤੇ ਅਸ਼ੁੱਧ, ਅਣਡਿੱਠਾ ਪੈਰਾ ਰਚਨਾ, ਪੜਨਾਂਵ, ਅਗੇਤਰ-ਪਿਛੇਤਰ,
	ਕਹਾਣੀ- ਬੁਰੀ ਸੰਗਤ, ਮੁਹਾਵਰੇ।
	P.A-II Half Yearly- 80+20=100 marks
ਪਾਠ	ਪਾਠ ਦਾ ਨਾਂ
5.	ਫੁੱਲਾਂ ਦੇ ਹੰਝੂ
6	ਭਾਲੇ ਵਾਲ ਨੀਰਜ
7	ਵੰਡਾਂ
8	ਜੇ ਮੈਂ ਪੜ੍ਹ ਗਿਆ ਹੁੰਦਾ
Activity/Project	ਪਾਠ-ਪੁਸਤਕ ਵਿੱਚ ਦਰਜ ਪਾਠ ਨਾਲ ਸੰਬੰਧਿਤ ਗਤੀਵਿਧੀਆਂ।
ਵਿਆਕਰਣ	ਲਿੰਗ,ਵਚਨ, ਵਿਰੋਧੀ ਸ਼ਬਦ, ਸ਼ੁੱਧ-ਅਸ਼ੁੱਧ, ਅਣਡਿੱਠਾ ਪੈਰਾ, ਅਗੇਤਰ-ਪਿਛੇਤਰ, ਕਿਰਿਆ, ਮੁਹਾਵਰੇ,
	ਇਸ਼ਤਿਹਾਰ ਲਿਖਣ-ਕਲਾ।
ਲੇਖ-	ਵਿਦਿਆਰਥੀ ਅਤੇ ਅਨੁਸ਼ਾਸਨ।
ਅਰਜੀ-	ਤੁਹਾਡਾ ਮੋਟਰ-ਸਾਇਕਲ ਚੋਰੀ ਹੋ ਗਿਆ ਹੈ। ਇਸ ਦੀ ਰਿਪੋਰਟ ਨੇੜੇ ਦੇ ਥਾਣੇ ਵਿੱਚ ਦਰਜ ਕਰਵਾੳ।
	P.A-III 40+10=50 Marks
ਪਾਠ	ਪਾਠ ਦਾ ਨਾਂ
9	ਉੱਚਾ ਦਰ ਬਾਬੇ ਨਾਨਕ ਦਾ।
10	ਅਗਲੇ ਜਨਮ ਬਣਾਈ ਰੱਬਾ।
11	ਘੁੱਗੀ ਦੀ ਵਾਪਸੀ।
12	ਟਾਲਸਟਾਏ।
Activity/Project	ਪਾਠ-ਪੁਸਤਕ ਨਾਲ ਸੰਬੰਧਿਤ ਕਲਾ ਗਤੀਵਿਧੀਆ
ਵਿਆਕਰਣ	ਨਿੰਗ, ਬਚਨ, ਵਿਰੋਧੀ ਸ਼ਬਦ, ਸਮਾਨਰਾਥਕ ਸ਼ਬਦ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ, ਅਗੇਤਰ-ਪਿਛੇਤਰ,
1em duc	מיאו
	P.A-IV Annual Exama -80+20=100 marks.
ਪਾਠ	ਸ.A-TV Annual Exama -00+20-100 marks.
13.	ਕੱਖ ਵਿੱਚ ਧੀ ਦਾ ਤਰਲਾ
14.	दि्र्स्ट
15	ਕਲਾਕਾਰਾਂ ਦੀ ਦੁਨੀਆ
16	ਇਲਾਜ 
Activity/Project	ਪਾਠ-ਪੁਸਤਕ ਵਿੱਚ ਦਰਜ ਕਲਾ ਗਤੀਵਿਧੀਆਂ।
ਵਿਆਕਰਣ	ਲਿੰਗ, ਬਚਨ, ਸ਼ੁੱਧ ਤੇ ਅਸ਼ੁੱਧ, ਵਿਰੋਧੀ ਸ਼ਬਦ, ਸਮਾਨਰਥਕ ਸ਼ਬਦ, ਅਗੇਤਰ-ਪਿਛੇਤਰ, ਪੜਨਾਂਵ-ਕਿਰਿਆ,
	ਅਣਡਿੱਠਾ ਪੈਰਾ, ਮੁਹਾਵਰੇ,
	ਕਹਾਣੀ-ਬੁਰੀ ਸੰਗਤ
ਲੇਖ –	15 ਅਗਸਤ ਜਾਂ ਸੁਤੰਤਰਤਾ ਦਿਵਸ
ਅਰਜੀ-	ਆਪਣੇ ਪਿਤਾ ਜੀ ਨੂੰ ਕੰਪਿਊਟਰ ਦੇ ਲਾਭ ਦੱਸਦੇ ਹੋਏ ਕੰਪਿਊਟਰ ਲੈ ਕੇ ਦੇਣ ਲਈ ਪੱਤਰ ਲਿਖੋ।

# **SUBJECT: MATHEMATICS**

### TERM – I

PERIODIC ASSESSMENT - I		
Chapter No: Name of the Chapter		
1	Rational Numbers	
2	Powers and exponents	
3	Squares and square roots	
4	Cubes and cube roots	
ACTIVITY/ PROJECT	To observe the given number patterns and generate next three steps.	

PERIODIC ASSESSMENT -II / HALF YEARLY EXAMINATION	
Chapter No:	Name of the Chapter
1	Rational Numbers
2	Powers and exponents
3	Squares and square roots
4	Cubes and cube roots
5	Playing with numbers
6	Algebraic expressions and identities
7	Linear equations in one variable
8	Percentage and it's application
9	Compound interest
ACTIVITY/ PROJECT	To find the square of a three digit number using diagonal method.
ACTIVITY PROJECT	Two verify various algebraic identities.

#### TERM – II

PERIODIC ASSESSMENT - III		
Chapter No:	Name of the Chapter	
10	Direct and inverse variations	
11	Understanding quadrilateral	
12	Construction of quadrilaterals	
13	Visualizing solid shapes on paper	
ACTIVITY/ PROJECT	To explore the relationship between length parameter and area	
	of a square.	

PERIODIC ASSESSMENT - IV / ANNUAL EXAMINATION	
Chapter No:	Name of the Chapter
10	Direct and inverse variations
11	Understanding quadrilateral
12	Construction of quadrilaterals
13	Visualising solid shapes on paper
14	Area of trapezium and polygon
15	Surface area and volume of solids
16	Data handling

17	Representing the data graphically
18	Introduction to graphs
19	Probability
ACTIVITY/ PROJECT	To form convex and concave polygons by paper folding method.
	To show that the sum of all exterior angles of a polygon is 360 degree.

# SUBJECT: SCIENCE

#### TERM: I

PERIODIC ASSESSMENT - I		
Chapter No.	Name of the Chapter	
1	Crop production	
2	Microorganisms	
3	Coal and petroleum	
ACTIVITY/PROJECT	Project/Activity on the basis of topics covered.	

PERIODIC ASSESSMENT – II/ HALF YEARLY EXAMINATION	
Chapter No.	Name of the Chapter
4	Combustion and flame
5	Conservation of biodiversity
6	Reproduction in animals
7	Reaching the age of adolescence
	Including the PA-I syllabus
ACTIVITY/PROJECT	Project/Activity on the basis of topics covered.

# <u>TERM:</u> II

PERIODIC ASSESSMENT – III		
Chapter No.	Name of the Chapter	
8	Force and pressure	
9	Friction	
10	Sound	
ACTIVITY/PROJECT	Project/Activity on the basis of topics covered.	

PERIODIC ASSESSMENT -IV/ANNUAL EXAMINATION		
Chapter No.	Name of the Chapter	
5	Conservation of Biodiversity	
8	Force and pressure	
9	Friction	
10	Sound	
11	Chemical effects of electric current	
12	Some natural phenomena	
13	Light	
ACTIVITY/PROJECT	Project/Activity on the basis of topics covered.	
	Submission of lab manual.	

# SUBJECT- SOCIAL SCIENCE

## <u>TERM</u> - I

PERIODIC ASSESSMENT - I	
Chapter No.	Name of the Chapter
	HISTORY
1	When, where and How
2	Establishment of company power.(Map)
3	Rural life and Society.
4	Colonialism and Tribal societies.(Map)
	GEOGRAPHY
1	Resources
2	Natural Resources -Land, soil, and water.
	POL. SCIENCE
1	Need of Laws.
2	The Constitution of India.
	1: Prepare 3min skit showing how the British, by various
ACTIVITY/ PROJECT	ways, exploited the poor Indian farmers.
	2: Make a chart of different natural Resources.

PERIODIC ASSESSMENT – II / HALF YEARLY EXAMINATION	
Chapter No.	Name of the Chapter
	HISTORY
5	Crafts and Industries.
6	Revolt of 1857.(Map)
7	Education and British Rule.
	GEOGRAPHY
3	Natural vegetation and wildlife.(Map)
4	Mineral Resources.(Map)
	POL. SCIENCE
3	Fundamental Rights and Duties.
4	Directive principles of state policy.
	1: Collect and paste pictures of leaders who participated in the
	Revolt of 1857.(A4)
ACTIVITY/ PROJECT	2: Play the "Right Bingo" game for exploring Fundamental Rights
	and Duties.

<u>TERM - II</u>

PERIODIC ASSESSMENT - III		
Chapter No.	Name of the Chapter	
	HISTORY	
8	Women and Reform	
9	Challenging the caste system.	

10	Colonialism and Urban change.
	GEOGRAPHY
5	Power Resources.
6	Agriculture (map)
7	Major Crops (map)
	POL. SCIENCE
5	Parliamentary Government
6	Union Executive
7	The Judiciary
	1: Make a Poster depicting the social inequality. (Use different
ACTIVITY/ PROJECT	cartoon character in comic form.
	2: Picture study.

PERIODIC ASSESSMENT – IV / ANNUAL EXAMINATION	
Chapter No.	Name of the Chapter
	HISTORY
11	Changes in Arts, Painting, Literature and Architecture.
12	The Indian National Movement.
13	The Nationalist Movement -Gandhian Era.
14	India After Independence.
	GEOGRAPHY
	Industries (map)
8	Human Resources (map)
9	Disaster management
10	POL. SCIENCE
	Criminal Justice System in India.
8	Social Justice and the Marginalized.
9	Economic Presence of the government.
10	
ACTIVITY/ PROJECT	1: Role play activity of freedom fighter.
	2: poster making on any Disaster management.

## **SUBJECT: COMPUTER**

## <u>TERM</u>: I

PERIODIC ASSESSMENT - I	
Chapter No:	Name of the Chapter
1	Cyber security
2	App Development with MIT app Inventor
3	Advanced App Development with MIT app Inventor
ΑCTIVITY	<ul> <li>Show students a phishing example and have them identify potential red flags.</li> <li>Creating a short quiz to test their knowledge on cybersecurity basis.</li> </ul>
PRACTICAL	• Create a digital or printed guide with rules foe good netiquette.

PERIODIC ASSESSMENT - II / HALF YEARLY EXAMINATION	
Chapter No: Name of the Chapter	
2	App Development with MIT app Inventor
3	Advanced App Development with MIT app Inventor
4	Introduction to Databases with My SQL
5	Advanced MySQL
PRACTICAL	To maintain student entries in the database of the digital library
	record and learn how to add, update and delete data in a table.

## <u>TERM</u>: II

PERIODIC ASSESSMENT - III	
Chapter No:	Name of the Chapter
6	Introduction to Python coding
7	Advanced python coding
8	Data visualisation with Python AI
ACTIVITY	Computing without computer
PRACTICAL	<ul> <li>Create sentiment analyzer in Python using AI-ML.</li> </ul>

PERI	PERIODIC ASSESSMENT - IV / ANNUAL EXAMINATION	
Chapter No:	Name of the Chapter	
6	Introduction to Python coding	
7	Advanced python coding	
9	Emerging technologies and AI ethics	
10	Advanced prompt engineering for generative AI	
ACTIVITY	<ul> <li>Poster on emerging technologies.</li> </ul>	
PRACTICAL	Create a webpage using prompt programming.	

# SUBJECT: G.K

## <u>TERM</u> – I

Chapter No:	Name of the Chapter
1	Money Can't Buy Everything
2	Mammals
3	Forts Of India
4	Alphabet Sharp
5	World Of Insects
6	Mbappé Winning Hearts
7	Geological Wonders
8	Yogasanas.
9	Dance Forms Of The World.
10	Great Buildings
11	Upcoming Professions
12	Inventions Of The 21st Century
13	Human-Made Islands.
14	Modern-Day Heroes Of India.
15	World's Engineering Marvels
16	Vultures - The Disappearing Heroes
17	World's Most Amazing Natural Phenomena.
18	Best Universities In The World.
19	Habits Of Successful People

<u>TERM</u> – II	
Chapter No:	Name of the Chapter
20	Statue of Liberty - Universal Symbols of Freedom
21	Martial Arts
22	Incredible Laboratories
23	Action-Reaction
24	Endangered Trees
25	Ramanujan- The Man Who Knew Infinity
26	Unique Animals
27	Friendship - A Powerful Bond
28	Healthy Teenage Lifestyle
29	Ratan Tata: The Titan Of Indian Business
30	Amazing Railway Stations Of India
31	Number Sharp
32	Reel Teachers
33	Letter Sharp.
34	ISOS
35	Special And Successful
36	Sunlight Therapy
37	Think Sharp
38	Sudoku

# SUBJECT: VALUE EDUCATION

#### <u>TERM</u>: I

Chapter No.	Name of the Chapter
1.	Confess to God
2.	Environment Conservation
3.	Follow the Real
4.	Bravery
5.	Superstitions
6.	Peer Pressure
7.	Be a Patriot
	"DECISION-MAKING JOURNAL": Students maintain a journal for
ACTIVITY / PROJECT	a week, recording situations where they faced peer pressure,
	how they handled it, and what they learned.

#### <u>TERM</u>: II

Chapter No.	Name of the Chapter
8.	Serve the Needy
9.	Anger Management
10.	Growing Stronger
11.	Non-Violence
12.	Honesty
13.	Accepting Gifts Gracefully
14.	Meditation
15.	Saving Planet Earth
ACTIVITY / PROJECT	"GREEN INNOVATION" MODEL MAKING: Students create a working model or poster of an innovative eco-friendly solution, such as rainwater harvesting, solar energy use, or upcycling waste.

# SUBJECT-ART AND CRAFTS

# <u>TERM - I</u>

PERIODIC ASSESSMENT – I	
Chapter No.	Name of the Chapter
ELEMENTS OF ART	Lines, shapes and forms, space, line drawing,
	rhythm of lines, hatching
PRINCIPLES OF ARTS	Harmony, balance, variety, unity, emphasis,
	movement, proportion contrast, pattern
THEME 1	Art vocabulary
	Tools of drawing
THEME 2	Form
	Object drawing, still life, birds, animals, leaves,
	flowers, human figures, faces, drawing heads at
	different angles, portraits, and human forms in
	perspective, drawing people in action, human
	anatomy
ACTIVITY:	POT PAINTING

	PERIODIC ASSESSMENT –II	
Chapter No.	Name of the Chapter	
THEME 3	Colours	
	Types of colours, golden temple, koi fish, nature, landscape portrait, caricature, landscape painting monochrome, still life painting monochromatic, different colour theory, brush and ink, charcoal painting <b>Texture</b>	
	Drawing texture, discovering textures, rocks, trees,	
THEME 4	flowers, fruits, still life painting with drapery	
ACTIVITY:	CANVAS	

## <u>TERM</u>–II

	PERIODIC ASSESSMENT –III
Chapter No.	Name of the Chapter
THEME 5	Art composition
	Composition based on our surroundings, chiaroscuro
	painting, poster designing on environmental issues,
	observe and find out the composition in nature and in
	manmade structure
THEME 6	Tools and techniques
	Mono printing relief art in clay or cement, cartoons, folk
	art.
ACTIVITY:	THREAD PAINTING

PERIODIC ASSESSMENT - IV	
Chapter No.	Name of the Chapter
THEME 7	Perspective
	Linear perspective, aerial
THEME 8	Art appreciation or responding to artefacts and nature
	Understanding the work of art