

DON BOSCO SR. SEC. SCHOOL , JHARMARI
SYLLABUS (2024-25)
CLASS: 10TH

SUBJECT: ENGLISH

PERIODIC ASSESSMENT-I	
CONTENTS	TOPICS/LESSON
READING Unseen Comprehension	(1) Discursive Passages (2) Case Based Passages
WRITING Creative Writing Skills	(1) Formal letter on a given situation (2) Analytical Paragraph
GRAMMAR Integrated Assessment Area Gap Filling/Editing/Transformation Exercises	Tenses, Modals, Subject -Verb Concord, Determiners Reported Speech (1) Commands and Requests (2) Statements (3) Questions
LITERATURE Text Book 1 – FIRST FLIGHT PROSE	L1 – A Letter To God L2 – Nelson Mandela – LONG Walk To Freedom
POEMS	P1-DUST OF SNOW P2- FIRE AND ICE P3-A TIGER IN THE ZOO
TEXT BOOOK 2 -Foot prints without feet	L1- A TRIUMPH OF SURGERY L2- THE THEIF’S STORY
PA II(TERM I)	
CONTENTS	TOPICS/LESSONS

<p>READING Unseen Comprehension</p> <p>WRITING Creative Writing Skills</p> <p>GRAMMAR Integrated</p> <p>Assessment Area Gap Filling/Editing/Transformation Exercises</p> <p>LITERATURE</p> <p>Text Book 1 – FIRST FLIGHT PROSE</p> <p>POEMS</p> <p>TEXT BOOOK 2-Foot prints without feet</p>	<p>(1)Discursive Passages (2)Case Based Passages</p> <p>(1)Formal letter on a given situation (2)Analytical Paragraph</p> <p>Tenses, Modals, Subject -Verb Concord, Determiners Reported Speech (1) Commands and Requests (2) Statements (3) Questions</p> <p>L3 – Two Stories About Flying L4- FROM THE DIARY OF ANNE FRANK L5-THE GLIMPSES OF INDIA</p> <p>P4-HOW TO TELL WILD ANIMALS P5-THE BALL POEM</p> <p>L3- THE MIDNIGHT VISITOR L4- A QUESTION OF TRUST</p>
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Including the syllabus of PA I

PA III

CONTENTS	TOPICS /LESSONS
<p>READING Unseen Comprehension</p> <p>WRITING Creative Writing Skills</p> <p>GRAMMAR Integrated</p> <p>Assessment Area Gap Filling/Editing/Transformation Exercises</p> <p>LITERATURE</p> <p>Text Book 1 – FIRST FLIGHT PROSE</p> <p>POEMS</p>	<p>(1)Discursive Passages (2)Case Based Passages</p> <p>(1)Formal letter on a given situation (2)Analytical Paragraph</p> <p>Tenses, Modals, Subject -Verb Concord, Determiners Reported Speech (1) Commands and Requests (2) Statements (3) Questions</p> <p>L6 –MIJBIL THE OTTER L7-MADAM RIDES THE BUS</p> <p>P6-AMANDA P7-THE TREES</p>

TEXT BOOK 2-Foot prints without feet	L5-FOOTPRINTS WITHOUT FEET L6-THE MAKING OF A SCIENTIST
PRE BOARD	
CONTENTS	TOPICS/LESSONS
READING Unseen Comprehension WRITING Creative Writing Skills GRAMMAR Integrated Assessment Area Gap Filling/Editing/Transformation Exercises LITERATURE Text Book 1 – FIRST FLIGHT PROSE POEMS TEXT BOOK 2-Foot prints without feet	(1)Discursive Passages (2)Case Based Passages (1)Formal letter on a given situation (2)Analytical Paragraph Tenses, Modals, Subject -Verb Concord, Determiners Reported Speech (1) Commands and Requests (2) Statements (3) Questions L8 – THE SERMON AT BENARES L9- THE PROPOSAL P8-FOG P9-THE TALE OF CUSTARD THE DRAGON P10- FOR ANNE GREGORY L7-THE NECKLACE L8- BHOLI L9-THE BOOK THAT SAVED THE EARTH
Including PA I +II+III	

SUBJECT: HINDI

प्रथम इकाई परीक्षा का पाठ्यक्रम	द्वितीय इकाई परीक्षा का पाठ्यक्रम
<u>हिंदी स्पर्श गद्य खंड</u> पाठ 1 बड़े भाई साहब <u>हिंदी स्पर्श काव्य खंड</u> पाठ 1 कबीर <u>हिंदी संचयन</u> पाठ 1 हरिहर काका <u>हिंदी व्याकरण</u> समास, मुहावरे, अपठित गद्यांश औपचारिक पत्र	<u>हिं हिंदी स्पर्श गद्य खंड</u> पाठ 2 डायरी का एक पन्ना पाठ 3 तंतारा वामीरो <u>हिंदी स्पर्श काव्य खंड</u> पाठ 2 मीरा के पद पाठ 3 मनुष्यता <u>हिंदी संचयन</u> पाठ 2 सपनों के से दिन <u>हिंदी व्याकरण</u> समास, पदबंध, मुहावरे, रचना के आधार पर वाक्य रूपांतरण <u>रचनात्मक लेखन</u>

	औपचारिक पत्र, अनुच्छेद, सूचना लेखन, विज्ञापन लेखन और लघु कथा। अपठित गद्यांश + प्रथम इकाई परीक्षा का पाठ्यक्रम
तृतीय इकाई परीक्षा का पाठ्यक्रम	चतुर्थ इकाई परीक्षा का पाठ्यक्रम
<u>हिंदी स्पर्श गद्य खंड</u> पाठ 4 तीसरी कसम के शिल्पकार शैलेंद्र पाठ 5 अब कहां दूसरों के दुख में दुखी होने वाले <u>हिंदी स्पर्श काव्य खंड</u> पाठ 4 पर्वत प्रदेश में पावस पाठ 5 तोप <u>हिंदी संचयन</u> पाठ 3 टोपी शुक्ला <u>हिंदी व्याकरण</u> रचना के आधार पर वाक्य रूपांतरण <u>रचनात्मक लेखन</u> अनुच्छेद, सूचना लेखन, ईमेल लेखन।	<u>हिंदी स्पर्श गद्य खंड</u> पाठ 6 पतझड़ में टूटी पत्तियां पाठ 7 कारतूस <u>हिंदी स्पर्श काव्य खंड</u> पाठ 6 कर चले हम फिदा पाठ 7 आत्मत्राण <u>हिंदी संचयन</u> पाठ 1 हरिहर काका पाठ 2 सपनों के से दिन पाठ 3 टोपी शुक्ला <u>हिंदी व्याकरण</u> अपठित गद्यांश, पदबंध, समास, मुहावरे, रचना के आधार पर वाक्य रूपांतरण <u>रचनात्मक लेखन</u> अनुच्छेद, औपचारिक पत्र, सूचना लेखन, विज्ञापन लेखन, लघु कथा और ईमेल लेखन,+ तृतीय इकाई परीक्षा का पाठ्यक्रम

SUBJECT: MATHEMATICS

PERIODIC ASSESSMENT-1
Real Numbers 2. Polynomials 3. Pair of Linear Equations in Two Variables 4. Quadratic Equations 5. Arithmetic Progression
PERIODIC ASSESSMENT-2/HALF YEARLY
Triangles 2. Coordinate Geometry 3. Introduction to Trigonometry 4. Some Applications of Trigonometry Including the syllabus of Periodic Assessment-1
PERIODIC ASSESSMENT-3
1. Circles 2. Area Related to Circles 3. Surface Areas and Volumes 4. Statistics
PRE-BOARD EXAMINATION

1. Real Numbers
 2. Polynomials
 3. Pair of Linear Equations in Two Variables
 4. Quadratic Equations
 5. Arithmetic Progression
 6. Triangles
 7. Coordinate Geometry
 8. Introduction to Trigonometry
 9. Some Applications of Trigonometry
 10. Circles
 12. Area Related to Circles
 11. Construction
 13. Surface Areas and Volumes
 14. Statistics
 15. Probability
- ANNUAL EXAMINATION**
FULL SYLLABUS CH-1-15

SUBJECT: SCIENCE

Physics

PERIODIC ASSESSMENT - I	
Chapter No.	Title of the Chapter
CH-10	LIGHT: REFLECTION AND REFRACTION
Activity	<ul style="list-style-type: none"> • Practical Lab work covered • Determination of the focal length of: <ol style="list-style-type: none"> i) Concave mirror ii) Convex lens by obtaining the image of a distant object. • Tracing the path of a ray of light passing through a rectangular glass slab for different angles of incidence. Measure the angle of incidence, angle of refraction, angle of emergence and interpret the result. <p>MAKE A PROJECT FILE ON PRACTICAL APPLICATIONS OF MIRRORS AND LENSES</p>
PERIODIC ASSESSMENT II	
Chapter No.	Title of the Chapter
CH-11	HUMAN EYE AND THE COLOURFUL WORLD Including syllabus of Periodic Assessment-1
Activity	<ul style="list-style-type: none"> • Practical Lab work covered

	<ul style="list-style-type: none"> Tracing the path of the rays of light through a glass prism.
PERIODIC ASSESSMENT III	
Chapter No.	Title of the Chapter
CH- 12	ELECTRICITY
CH-13	MAGNETIC EFFECTS OF AN ELECTRIC CURRENT Including syllabus of Periodic Assessment -1 and Periodic Assessment -2
Activity	Practical Lab work covered <ul style="list-style-type: none"> Studying the dependence of potential difference (V) across a resistor on the current (I) passing through it and determine its resistance. Also plotting a graph between V and I. Determination of the equivalent resistance of two resistors when connected in series and parallel.
Pre- board Examination	
Chapter No.	Title of the Chapter
L-10 L-11 L-12 L-13	<ul style="list-style-type: none"> Light: Reflection and refraction of sound Human eye and the colourful world. Electricity Magnetic effects of electric current
FULL SYLLABUS FOR ANNUAL BOARD EXAMINATION	

Chemistry

Periodic Test I		
Unit-I	Chemical Substances - Nature and Behaviour	
Chapter No.	Title of the Chapter	
L-1	<ul style="list-style-type: none"> Chemical reactions and equations 	Project: Prepare Mind Map/ppt presentation/file of Chapter-1
<ul style="list-style-type: none"> Practical Lab work Activity 	1. Perform and observe the reactions and classifying them into: (a) combination (b) decomposition (c) displacement (d) double displacement reaction 2. Observing the action of Zn, Fe, Cu and Al metals on the following salt solutions: (a) ZnSO ₄ (aq) (b) FeSO ₄ (aq) (c) CuSO ₄ (aq) (d) Al ₂ (SO ₄) ₃ (aq) . Arranging Zn, Fe, Cu, Al in the decreasing order of reactivity based on the above result.	

Periodic Test II		
Unit-I	Chemical Substances - Nature and Behaviour	
Chapter No.	Title of the Chapter	
L-2 L-	<ul style="list-style-type: none"> Acids, Bases and Salts Metals and non-metals Including syllabus of P.A-I 	Project: Prepare a model based on lessons 1 & 2

3		
<ul style="list-style-type: none"> • Practical Labwork Activity 	<ol style="list-style-type: none"> 1. Finding the pH of the following samples by using pH paper/universal indicator 2. Studying the properties of acids and bases (HCl & NaOH) on the basis of their reaction. 	

Periodic Test III		
Unit-I	Chemical Substances - Nature and Behaviour	
Chapter No.	Title of the Chapter	
L-4	<ul style="list-style-type: none"> • Carbon and its compounds • Including syllabus of P.A-I and P.A-II 	Project: Contrast between properties of ethanol and ethanoic acid.
<ul style="list-style-type: none"> • Practical Labwork Activity 	<ol style="list-style-type: none"> 1. Study of the following properties of acetic acid (ethanoic acid): (a) Odour (b) solubility in water (c) effect on litmus (d) reaction with sodium hydrogen carbonate. 2. Study of the comparative cleaning capacity of a sample of soap in soft and hard water 	
Pre-Board & Board Examination (Complete Syllabus)		

Biology

PERIODIC ASSESSMENT-1
<ol style="list-style-type: none"> 1. Life processes <p>Experiment 1: Preparing a temporary mount of a leaf peel to show stomata. Experiment 2: Experimentally show that carbon dioxide is given out during respiration.</p>
PERIODIC ASSESSMENT-2/HALF YEARLY
<ol style="list-style-type: none"> 1. Control and coordination 2. How do organisms reproduce <p style="text-align: center;">Including the syllabus of Periodic Assessment-1</p>
PERIODIC ASSESSMENT-3
<ol style="list-style-type: none"> 1. Heredity 2. Our environment <p>Experiment 3: Studying (a) binary fission in Amoeba, and (b) budding in yeast and Hydra with the help of prepared slides.</p> <p>Experiment 4: Identification of the different parts of an embryo of a dicot seed (Pea, gram, or red kidney bean).</p>
PRE-BOARD EXAMINATION
<ol style="list-style-type: none"> 1. Life processes 2. Control and coordination 3. How do organisms reproduce 4. Heredity 5. Our environment

SUBJECT: SOCIAL STUDIES

PA 1	PA 2	PA 3	PRE-BOARD
<p>•Chapters-</p> <ol style="list-style-type: none"> 1. Resources and Development 2. Agriculture 3. Power-Sharing 4. Development <p>•Map Work</p> <p>•Project for Art Integration</p> <p>•Activity</p>	<p>•Chapters-</p> <ol style="list-style-type: none"> 1. Nationalism in India 2. Forest and Wildlife 3. Federalism 4. Globalization and the Indian Economy 5. The Age of Industrialization <p>•Map Work</p> <p>•Project for Art Integration</p> <p>•Activity</p>	<p>•Chapters-</p> <ol style="list-style-type: none"> 1. Rise of Nationalism in Europe 2. Water Resources 3. Religion and Caste 4. Consumer Rights 5. Lifelines of National Economy <p>•Map Work</p> <p>•Project for Art Integration</p> <p>•Activity</p>	<p>•Full Syllabus</p>

SUBJECT: INFORMATION TECHNOLOGY

Periodic Test I		Periodic Test II/ Half- Yearly Examination(50 Marks)	
Unit No	Unit name	Unit No	Unit name
Employability Skills	Unit 1: Communication Skills II Unit 2: Self-Management Skills ii Unit-4: Entrepreneurial Skills II Unit 5: Green Skills II	Employability Skills/ Specific Skill	Unit 1: Communication Skills II Unit 2: Self-Management Skills ii Unit 3: Basic ICT Skills Unit-4: Entrepreneurial Skills II Unit 5: Green Skills II Unit 3. Database Management System
Practical Work: Program No 1-8 as per the index.		Practical Work: Program No 9-11 as per the index.	
Periodic Test III (Periodic Test II syllabus is included)		Pre-Board Examination	
Chapter No.	Title of the Chapter	Theory (50 M) Complete Syllabus Practical (50 M) Practical File, Project Report	
Vocational Skills Specific Skills	Unit-1: Digital Documentation Unit 2. Spreadsheet (Advanced) Unit 3. Database Management System		

	Unit 4: Web Application	
Practical Work: Program No 12-15 as per the index.		

SUBJECT: PUNJABI

PA-I		
Time- 2½ hrs		
Marks- 40+10=50		
ਕਵਿਤਾ ਭਾਗ	-	1) ਸੋ ਕਿਉਂ ਮੰਦਾ ਆਖੀਐ, ਕਿਰਪਾ ਕਰਿ ਕੈ ਬਖਸਿ ਲੈਹੁ।
ਵਾਰਤਕ ਭਾਗ	-	1) ਘਰ ਦਾ ਪਿਆਰ, ਬੋਲੀ।
ਕਹਾਣੀ ਭਾਗ	-	1) ਕੁਲਫੀ।
ਇਕਾਂਗੀ ਭਾਗ	-	1) ਜਫ਼ਰਨਾਮਾ
ਵਿਆਕਰਨ	-	1) ਸਮਾਸੀ ਸ਼ਬਦ, ਅਗੇਤਰ-ਪਿਛੇਤਰ, ਮੁਹਾਵਰੇ।

PA-II (Term-I Half Yearly)		
Time- 3 hrs		
Marks- 80+20=100		
1. ਕਵਿਤਾ	-	1) ਕਿਰਪਾ ਕਰਿ ਕੈ ਬਖਸਿ ਲੈਹੁ, ਤੂੰ ਮੇਰਾ ਪਿਤਾ ਤੂੰ ਹੈ ਮੇਰਾ ਮਾਤਾ, ਸਤਿਗੁਰੂ ਨਾਨਕ ਪ੍ਰਗਟਿਆ।
2. ਵਾਰਤਕ	-	1) ਘਰ ਦਾ ਪਿਆਰ, ਬੋਲੀ, ਪ੍ਰਾਰਥਨਾ।
3. ਕਹਾਣੀ	-	1) ਕੁਲਫੀ, ਅੰਗ-ਸੰਗ।
4. ਇਕਾਂਗੀ	-	1) ਦੂਜਾ ਵਿਆਹ।
5. ਵਿਆਕਰਣ	-	1) ਸਮਾਸੀ ਸ਼ਬਦ, ਅਗੇਤਰ-ਪਿਛੇਤਰ, ਲੇਖ-ਰਚਨਾ, ਚਿੱਠੀ ਪੱਤਰ, ਚਿੱਤਰ-ਵਰਨਣ, ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ, ਮੁਹਾਵਰੇ, ਅਣਡਿੱਠਾ ਪੈਰਾ ਰਚਨਾ।

PA-III		
Time- 2½ hrs		
Marks- 40+10=50		
1. ਕਵਿਤਾ	-	1) ਸਤਿਗੁਰੂ ਨਾਨਕ ਪ੍ਰਗਟਿਆ।
		2) ਜੰਗ ਦਾ ਹਾਲ।
2. ਵਾਰਤਕ	-	1) ਪ੍ਰਾਰਥਨਾ, ਮੇਰੇ ਵੱਡੇ-ਵਡੇਰੇ, ਤੁਰਨ ਦਾ ਹੁਨਰ।
3. ਕਹਾਣੀ	-	1) ਅੰਗ-ਸੰਗ, ਧਰਤੀ ਹੇਠਲਾ ਬਲਦ।
4. ਇਕਾਂਗੀ	-	1) ਦੂਜਾ ਵਿਆਹ, ਜਫ਼ਰਨਾਮਾ।
5. ਵਿਆਕਰਣ	-	1) ਬਹੁ ਅਰਥਕ, ਮੁਹਾਵਰੇ।

PA-IV		
Time- 3 hrs		
Marks- 80+20=100		
1.	ਪੂਰਾ ਸਿਲੇਬਸ। (Annual Exam Full Syllabus)	