

Don Bosco Sr. Sec. School, Jharmari

Syllabus 2019-20

CLASS: VIII

English

Periodic Test I		Half Yearly Examination	
Chapter No.	Chapter No.	Title of the Chapter	
LITERATURE: <i>TEXT</i> -It so happened 1. 2.	How the camel got his hump Children at work	LITERATURE: <i>TEXT</i> -It so happened 1. 2. 3. 4. 5.	How the camel got his hump Children at work The Selfish Giant The treasure within Princess September
<i>TEXT</i> - Honeydew 1. 2. 3. 4.	The Best Christmas Present in the World The Tsunami The Ant and the Cricket (Poem)	<i>TEXT</i> - Honeydew 1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	The Best Christmas Present in the World The Tsunami Glimpses of the Past Bepin Choudhury's Lapse of Memory The Summit within The Ant and the Cricket (Poem) Geography Lesson (Poem) Macavity: The mystery Cat (Poem) The Last Bargain (Poem) The School Boy (Poem)
GRAMMAR:	Geography Lesson (Poem) Sentences & Phrases, Nouns& pronouns, Present tense, Direct/Indirect speech, Notice writing	GRAMMAR:	Sentences & Phrases, Nouns& pronouns, Adjectives, Verbs- infinitives, Clauses, Present tense, Past tense, Future tense, Direct/Indirect speech, Similes, Notice writing, Letter writing, Newspaper report writing, Essay, Précis writing, Editing a text, Posters, Punctuation, Spellings.
Activity:	Reading Task		

Periodic Test II		Annual Examination	
Chapter No.	Title of the Chapter	Chapter No.	Title of the Chapter
LITERATURE: <i>TEXT</i> -It so happened 1. 2. 3.	The fight The open window The comet- I	LITERATURE: <i>TEXT</i> -It so happened 1. 2. 3. 4. 5.	The fight The open window Jalebis The comet- I The comet-II
<i>TEXT</i> - Honeydew 1. 2. 3. 4. 5.	A Visit to Cambridge A Short Monsoon Diary The Great Stone Face- I When I set out for Lyonesse (Poem) On the Grasshopper and Cricket (Poem)	<i>TEXT</i> - Honeydew 1. 2. 3. 4. 5. 6. 7.	This is Jody's Fawn A Visit to Cambridge A Short Monsoon Diary The Great Stone Face-I The Great Stone Face-II The Duck and the Kangaroo (Poem) When I set out for Lyonesse (Poem)

GRAMMAR:	Articles & Determiners ,Active- passive, Prepositions, Message, Postcard	8. GRAMMAR:	On the Grasshopper and Cricket (Poem) Articles & Determiners, Verbs- Gerunds & Participles, Subject- verb agreement, Active- passive, Prepositions, Verbs & prepositions hand in hand, Adjectives & degrees of comparison, Conjunctions, Synthesis, Message, Postcard, Note writing, Article, Editing a text, Picture Composition, Advertisement, Understanding words, Synonyms, Antonyms
Activity:	Prepare a speech.		

Mathematics

Periodic Test II		Half Yearly Examination	
Chapter No.	Title of the Chapter	Chapter No.	Title of the Chapter
1	Rational Numbers	3	Understanding Quadrilaterals
2	Linear Equations in One Variable	4	Practical Geometry
3	Understanding Quadrilaterals	5	Data Handling
4	Practical Geometry	6	Squares and Square Roots
5	Data Handling	7	Cubes and Cube Roots
Activity 1	To verify by paper cutting and pastings that the sum of the exterior angles drawn in order, of any polygon is 360°	8	Comparing Quantities
		9	Algebraic Expressions and Identities
		10	Visualising Solid Shapes
Periodic Test II		Annual Examination	
Chapter No.	Title of the Chapter	Chapter No.	Title of the Chapter
4	Practical Geometry	3	Understanding Quadrilaterals
9	Algebraic Expressions and Identities	4	Practical Geometry
11	Mensuration	9	Algebraic Expressions and Identities
12	Exponents and Powers	11	Mensuration
13	Direct and Inverse Proportions	12	Exponents and Powers
14	Factorisation	13	Direct and inverse Proportions
Activity II	To derive the formula for total surface area of a cuboid	14	Factorisation
		15	Introduction to Graphs

		16	Playing with Numbers
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Science

Periodic Test I		Half Yearly Examination	
Chapter No.	Title of the Chapter	Chapter No.	Title of the Chapter
1.	Crop Production and Management	1.	Crop Production and Management
2.	Micro Organisms	2.	Micro Organisms
3.	Synthetic Fibres and Plastics	3.	Synthetic Fibres and Plastics
4.	Metals and Non Metals	4.	Metals and Non Metals
5.	Sound	5.	Sound
		6.	Conservation of plants and animals
		7.	Force and Friction
		8.	Pressure
		9.	Pollution of Air and Water
Activity	1.Project File on Metals and Non Metals. 2.Activities from practical note book as given in the class.		
Periodic Test II		Annual Examination	
Chapter No.	Title of the Chapter	Chapter No.	Title of the Chapter
1.	Combustion and Fossil Fuels	1.	Combustion and Fossil Fuels
2.	Cell: Structure and Function	2.	Cell: Structure and Function
3.	Adolescence	3.	Adolescence
4.	Reproduction in animals	4.	Reproduction in animals
5.	Some Natural Phenomena	5.	Some Natural Phenomena
		6.	Chemical Effects of Electric Current
		7.	Light
		8.	Night Sky
		9.	Human Intervention in Natural Phenomena
		10.	Metals and Non Metals
		11.	Pressure
		12.	Crop Production and Management.
Activity	1.Project File on Cell Organelles 2.Activities from Practical Note book as given in the Class.		

Social Science

Periodic Test I		Half Yearly Examination (<i>Periodic Test I all syllabus is included</i>)	
Chapter No.	Title of the Chapter	Chapter No.	Title of the Chapter
History: Chapter 1	The Modern Period	History: Chapter 4	Tribal Communities
Chapter 2	The Expansion of British Power	Chapter 5	Crafts and Industries
Chapter 3	Life in Rural Areas	Chapter 6	The Great Uprising
		Chapter 7	Education and British Rule
Geography: Chapter 1	Resources	Geography: Chapter 4	Minerals and Power Resources
Chapter 2	Natural Resources – Land, Soil and Water	Chapter 5	Agriculture

Chapter 3 Social And Political Life: Chapter 1 Chapter 2	Natural Resources – Natural Vegetation and Wildlife The Constitution and the Need for Laws Ideals of Our Constitution	Chapter 6 Social And Political Life: Chapter 3 Chapter 4	Major Crops and Agricultural Development The Parliamentary System The Judiciary
		Activity	Make a well-documented project on any three of the leaders of the Revolt of 1857. The project should not have more than 10 A4 size sheets.
Periodic Test II		Annual Examination (<i>Periodic Test II all syllabus is included</i>)	
Chapter No.	Title of the Chapter	Chapter No.	Title of the Chapter
History: Chapter 8 Chapter 9 Chapter 10 Geography: Chapter 7 Chapter 8 Social And Political Life: Chapter 5 Chapter 6	Reforms in Indian Society Colonialism and Urban Change Changes in the Arts Manufacturing Industries Industries – Comparative Studies The Police and the Courts Marginalization and Social Justice	History: Chapter 11 Chapter 12 Chapter 13 Geography: Chapter 9 Chapter 10 Social And Political Life: Chapter 7 Chapter 8	The National Movement: First Phase The National Movement: Second Phase India After Independence Human Resources Disaster and its Management Untouchability – A Social Evil Government for Development
		Activity	Make a well-documented project on any five of the freedom fighters of India. The project should not have more than 10 A4 size sheets.

Hindi

Periodic Test 1		Half Yearly	
Chapter No.	Title of the Chapter	Chapter No.	Title of the Chapter
Literature Reader:		Literature Reader:	
1.	ekr`&Hkwfe	4	Lusg&”kiFk
2	Lknkpkj dk rkoht+	5	dksVj vkSj dqVhj
3	Xkku&qn~/k	6	vdcjh ykSVk
		7-	lqu;uk dh Mk;jh
		8-	dksbZ fnu v”kqHk ugha
		9	ge nhokuksa dh D;k gLrh

Language: Hkk'kk]cksyh]fyfi vkSj O;kdj.k o.kZ&fopkj]“kCn&fopkj]milxZ]izR;;]laf/k]fyax]opu	Language: Lkek] laKk] dkjd] loZuke] okP;] vO;;] vkSipkfjd i=] vuqPNsn&ys[ku vifB~r in~;ka”k o xn~;ka”k
Activity : ukjk ys[ku	
Periodic Test 2	Annual Exam
Chapter No. Title of the Chapter	Chapter No. Title of the Chapter
Literature Reader:	Literature Reader:
10 dyasMj dykdkj 11 “kkL=kFkZ 12- uhydaB	13- esjk u;k cpiu 14- fe=rk 15- “kghnksa ds i= 16- vtark ,yksjk dh xqQk,Wa 17- “kfDr vkSj {kek 18- foKkiu gh foKkiu
Language: fo”ks’k.k] fdz;k] fojke&fpg~u] inca/k] “kCn&HkaMkj] egkjojs] yksdksfDr;kWa	Language: orZuh laca/kh v”kqn~f/k;kWa] laokn ys[ku] lwpuK ys[ku] fp= o.kZu] foKkiu ys[ku] vifBr xn~;ka”k]in~;ka”k vukSipkfjd i=] fuca/k ys[ku A
Activity : izi= Hkjuka	

COMPUTER

PERIODIC TEST 1		HALF YEARLY EXAMINATION	
Ch. No.	Title of the Chapter	Ch. No.	Title of the Chapter
Ch: 1	Computer Networks	Ch: 1	Computer Networks
Ch: 5	Working with Lists, Images and Tables in HTML	Ch: 5	Working with Lists, Images and Tables in HTML
Ch: 6	Links and Frames in HTML	Ch: 6	Links and Frames in HTML
Activity	Practical activity based on HTML	Ch: 7	More on Photoshop
		Ch: 9	Computer Ethics and Cybercrime
PERIODIC TEST 2		ANNUAL EXAMINATION	
Ch. No.	Title of the Chapter	Ch. No.	Title of the Chapter
Ch: 2	Introduction to MS Access 2010	Ch: 2	Introduction to MS Access 2010
Ch: 3	Working with Tables in MS Access 2010	Ch: 3	Working with Tables in MS Access 2010
Ch: 4	MS Access: Queries, Forms and Reports	Ch: 4	MS Access: Queries, Forms and Reports
Activity	Practical activity based on MS Access	Ch: 8	Making a Movie
		Ch: 10	An introduction to C++
		Ch: 5	Working with Lists, Images and Tables in HTML
		Ch: 6	Links and Frames in HTML

List of Practical Programs

- Based on HTML
 - Create a web page to display the details of your classmates in a table format.
 - Create a web page to display the video of your annual sports day.
 - Create a web page to insert an image in a table cell.
- Based on MS Access

- Create a student's table containing the fields: Roll No, Age, Percentage of Marks, Scored, and Result.

3. Based on Photoshop

- Draw some common shapes in different layers. Make a duplicate copy of one layer and change its background color)

Note: Practical will be held at the end of the term.

Art & Craft

First Term		Second Term	
Chapter No.	Title of the Chapter	Chapter No.	Title of the Chapter
Unit 1.	Understanding Arts	Unit 13.	Learning to Draw Human Form
Unit 2.	Learning to Draw Still Life	Unit 14.	Learning to Draw Mountains
Unit 3.	Learning Different Angles	Unit 15.	Learning to Draw Cartoons
Unit 4.	Learning to Draw Flowers	Unit 16.	Learning to Draw Graphic Designs
Unit 5.	Learning to Draw Animals	Unit 17.	Story Boarding
Unit 6.	Learning to Draw Insects	Unit 18.	Types of Painting – Glass painting,
Unit 7.	Learning Paint Landscapes	Unit 19.	Crayon painting, Pot Painting etc.
Unit 8.	Learning to Draw Trees	Unit 20.	Craft
Unit 9.	Learning to Draw Mountains	Unit 21.	Know the Arts –Tanjore painting,
Unit 10.	Learning to Draw River Bodies	Unit 22.	Folk Art
Unit11.	Learning to Draw Birds		Know the Artist
Unit 12.	Learning to Draw Sea Animals		Group Activity

G.K.

Half Yearly Examination	
Chapter No.	Title of the Chapter
Unit 1	General Awareness
Unit 2	Women Achievers
Unit 3	Aptitude and Reasoning

Annual Examination	
Chapter No.	Title of the Chapter
Unit 4	English Language Drills
Unit 5	Health and Physical Education
Unit 6	Life Skills and Moral Values
Unit 7	Incredible India

Subject: Punjabi

Periodic Test I	
Chapter No.	Title of the Chapter
1. 2. 3. 4.	ftZfdnk nkfrnkekoh gZ[so wjkswk rKXh fdnkb{ okik
Activity	ft;ak - wjkokik oDihs f;zx Bkb ;zpzXs @20 tke# pDkU ns/ T[BQK dh s;tho pDkU (gq'i?eN cakJhb)

Half Yearly Examination	
Chapter No.	Title of the Chapter
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11.	ftZfdnk nkfrnkekoh gZ[so wjkswk rKXh fdnkb{ okik w/ok ;'jDk gzikp ;qh r[o{ r'fpzd f;zx ih ekiah ;kfjp dk c?;bk o/bt/ ;N;/aB j'bh b/y - ;qh r[o{ s/r pjkdoh b/y - ;qh r[o{ r'fpzd f;zx ih gZso - nkgD/ ;e{b d/ wZ[y nfXnkge ih ~ ;e{b SZvD dk ;oNhfce/N b?D bJh p/Bsh gZso fby'.

Periodic Test II	
Chapter No.	Title of the Chapter
10. 11. 12. 13.	;Zuh fwZsosk jtkJh ijki dh y'i T[Zsw ftfdnkoEh fpibh dh eokwks
Activity	ft;ak L- w/ok ;'jDk gzikp iK T[sw ftfdnkoEh d/ r[DK pko/ d; tke fby' ns/ iwks ftZu ;[D/ ikDr/.

Chapter No.	Title of the Chapter	
10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20.	<p> ;Zuh fwZsosk jtkJh ijki dh y'i T[sw ftfdnkoEh fpibh dh eokwks f;js ns/ ;cakJh tZvk wzrsk ndb/ dk pdbk owB dk iBw fdB fwjBs jh fe;ws b/y - p/o[iarkoh b/y - ft;kyh dk w/bk gZso - nkgD/ ;e{b d/ wZ[y nfXnkge ih ~ nkgD/ GkJh d/ ftnkj #s/ fJZe jcas/ dh SZ[Nh b?D bJh p/Bsh gZso fby'. gZso - n?;Hn?uHU ;kfjp ~ ;kfJeb u'oh j'D dh fog'oN doi eotkU. </p>	Half Yearly Chapters 5,6,7