

MGM HIGHER SECONDARY SCHOOL, B.S.CITY
PORTION OF EXAM WITH MARK WEIGHTAGE FOR YEAR 2021-22
CLASS – VIII
SUBJECT – BIOLOGY

EXAM	CHAPTER NO.	NAME OF CHAPTER	MARKS WEIGHTAGE
1 st Periodic	Chapter-1	Crop Production and management.	18
HALF YEARLY	Chapter-1	Crop Production and management.	10
	Chapter-2	Microorganisms-Friend and Foe	10
	Chapter-8	Cell : Structure and functions	8
2 nd Periodic	Chapter-9	Reproduction in Animals.	18
ANNUAL EXAM	Chapter-9	Reproduction in Animals.	7
	Chapter-10	Reaching the age of adolescence	6
	Chapter-7	Conservation of Plants and Animals	8
	Chapter-8	Cell : Structure and functions	7

**M.G.M. HIGHER SECONDARY SCHOOL
SECTOR-IV/F, BOKARO STEEL CITY
SYLLABUS OF ART & CRAFT- CLASS-VIII
(2021-2022)**

MONTH	WEEK	TOPICS
APRIL	2 ND	OBJECT DRAWING; PENCIL SKETCHES, HORSE-PEN n INK; RENDERING (Pg- 23,24)
	3 RD	ELEPHANT-STIPLING WITH PEN 'N' INK, BIRD & ANIMAL-SHADING PENCIL(Pg-25,26)
	4 TH	GIRAFFE-COLOUR PENCIL, DOG & RABBIT- CHARCOAL PENCIL (Pg-27,28)
	5 TH	ANIMAL & BIRD-WATERCOLOUR (INK WASH TECH.) MOSAIC PAINTING-SKETCH PEN (Pg-30)
MAY	1 ST	STILL LIFE(BASIC SHAPES), STILL LIFE 1-PENCIL COLOURS PG 31
	2 ND	STILL LIFE (BASIC SHAPES), PG 33
	3 RD	STILL LIFE (BASIC SHAPES), STILL LIFE 1-PENCIL COLOURS (Pg-31,33)
	4 TH	AN URBAN MARKET PLACE- PEN N INK (PG-76)
	5 TH	STILL LIFE 2 –WATER COLOUR (PG-35)
JUNE	1 ST 2 ND 3 RD 4 TH	SUMMER VACCATION
	5 TH	POSTURES (49,50) PENCIL SHADING STUDY OF HANDS, WRIST IN (PG-38,39)
	1 ST	STUDY OF ARM-PENCIL SHADING (Pg-40, 41)
	2 ND	A VILLAGE SCENE-POSTER COLOUR (Pg-42,43,44,45 & 81)
	3 RD	STUDY OF ANKLES AND FEET PG-42, 43, 44 & 45
JULY	4 TH 5 TH	ART TEST REVISION
		ART TEST REVISION
	1 ST 2 ND 3 RD 4 TH 5 TH	ART TEST
	1 ST	A BIRD SKELETAL STUDY, A CRICKET MATCH CMPOSITION (Pg-51,63)
	2 ND	A FOOTBALL MATCH, A MARRIAGE CEREMONY (Pg-64,65)

SEPTEMBER	3 RD	MYTHOLOGICAL ILLUSTRATIONS- WATER COLOUR (Pg-66,67)
	4 th	LORD KRISHNA(Pg-68) WATER COLOUR
	5 TH	CARTOONS CARICATURES SKETCH ON CARTOON FACES (Pg-69,70,71,72)
OCTOBER	1 ST	SKETCHES FIGURATIVE (PG-73,74
	2 ND	LANDSCAPE VILLAGE POND- PENCIL SHADING ,A VILLAGE TEMPER (PG 79)
	3 RD	DUSSHERA HOLIDAYS
	4 TH	PORTRAITS PENCIL SHADING (PG-53,54)
	5 TH	PORTRAITS (PG-63)
NOVEMBER	1 ST	DIWALI HOLIDAYS
	2 ND	FACIAL EXPRESSIONS,A FOOTBALL MATCH(PG-55,64)
	3 RD	A MARRIAGE CEREMONY (PG 56,57,58)
	4 TH	A WATER STREAM (PG-83)
	5 TH	ART TEST
	1 ST	ART TEST
DECEMBER	2 ND	ART TEST
	3 RD	ART TEST
	4 TH	CHRISTMAS HOLIDAYS
	5 TH	CHRISTMAS HOLIDAYS
JANUARY	1 ST	DOWN THE LANE, YOUNG FACES- PEN n INK, WATER COLOUR (Pg- 60, 61)
	2 nd	A RAJASTHANI OLD MAN-OIL PASTEL(Pg-62)
	3 rd	ART ACTIVITY CHOOSE ANY ONE OPTIONS:- 1. GLASS PAINTING 2. PEBBLE ART 3. BLOCK PRINTING
	4 TH	-----CONTINUE-----
	5 TH	-----CONTINUE-----
	1 st	SUBMISSION OF ART ASSESSMENT
FEBRUARY	2 ND	----- DO----
	3 RD	-----DO----
	4 TH	-----DO-----
	5 TH	-----DO-----

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MGM HIGHER SECONDARY SCHOOL, B.S.CITY
SYLLABUS BREAK-UP YEAR 2021-2022
CLASS – VIII
SUBJECT – BIOLOGY

MONTH	WEEK	CHAPTER NO.	TOPIC/TOPIC NAME
APRIL	2 nd	1	Crop production and Management: Agricultural practices, Basic practices of crop production, preparation of soil.
	3 rd	1	Agricultural implements.
	4 th	1	Manure and fertilizers Irrigation-Traditional methods of Irrigation. (Collect the tools of traditional and modern methods irrigation two each photographs and prepare it in file and write comments upon it).
	5 th	1	Modern methods of Irrigation. Protection from weeds.
MAY	2 nd	1	Storage, Food from animals.
	3 rd	2	Microorganisms : Friend and foe Introduction, Four major groups of microorganisms.
	4 th	2	Habitats of microorganisms, friendly microorganisms.
	5 th	2	Commercial uses of microorganisms, medicinal uses of microorganisms.
JUNE	4 th	2	Vaccine, Increasing soil fertility.
	5 th	2	Harmful microorganisms...
JULY	1 st	2	Food preservation.
	2 nd		Revision for first periodic examination.
	3 rd	2	Nitrogen cycle.
	4 th	8	Cell-Structure and function: Introduction, discovery of the cell. Variety in cell.
	5 th	8	Cell-Structure and function - Parts of the cell.(Make a model of either plant cell or animal cell on chart paper using different colors for different organelles).
AUGUST	1 st	8	Cell membrane, Nucleus, function of nucleus.
	2 nd	8	Plant cell, Animal cell.
	3 rd	8	Comparison of plant and animal cell.
	4 th	9	Reproduction in Animals: Introduction, Modes of reproduction.
SEPTEMBER	1 st	9	Male and female reproductive organ.
	2 nd		Revision
	3 rd		Half Yearly Examination
	4 th		Half Yearly Examination
	5 th	9	Fertilization-External and Internal.

	2 nd	9	Development of Embryo, viviparous and oviparous animals, metamorphosis.
	4 th	9	Asexual reproduction- Budding in Hydra, Binary fission in Amoeba.
	5 th	9	Story of Dolly-The Clone.
OCTOBER	3 rd	10	Reaching the age of Adolescence: Adolescence and puberty,.
	4 th	10	Changes at puberty. (Make a poster with different positive slogans –Say ‘NO’ to drugs and alcohol). Secondary sexual characteristics.
	5 th	10	Role of hormones in initiating the reproductive function . Reproductive phase of life in humans, Menstruation and Menopause,
DECEMBER	1 st	10	How is the Sex of a baby determined?
	2 nd	10	Hormones other than sex hormones, pituitary gland, thyroid gland, adrenal gland. Role of hormones in completing the life cycle of insects and frogs.
	3 rd	10	Reproductive health-Nutritional needs, Personal hygiene, Physical exercise. Say ‘NO’ to drugs and alcohol.
	4 th	7	Conservation of plants and animals: Introduction, deforestation, deforestation and its causes.
JANUARY	2 nd	7	Consequences of deforestation. Conservation of forest and wildlife.
	3 rd	7	Biosphere reserve, Flora and Fauna, endemic species. National park.
	4 th	7	Wildlife sanctuary.(Prepare a chart of biosphere reserve, their area, date of designation and location-at least ten biosphere reserve).Red data book, migration.
	5 th	7	Recycling of paper, Reforestation
FEBRUARY	1 st		Revision for Annual Exam
	2 nd		Revision for Annual Exam

M.G.M. HIGHER SECONDARY SCHOOL, B.S.CITY

PORTION OF EXAM WITH MARK WEIGHTAGE FOR YEAR: 2021-22

CLASS – VIII (CHEMISTRY)

EXAMINATION	CHAPTER NO.	NAME OF CHAPTER	MARK WEIGHTAGE
1 ST PERIODIC	3	Synthetic fibres and plastic	16 M
HALF YEARLY	3	Synthetic fibres and plastic	06 M
	4	Metals and non metals	10 M
	5	Coal and petroleum	10 M
2 ND PERIODIC	6	Combustion and flame	16 M
ANNUAL EXAM	4	Metals and non metals	05 M
	6	Combustion and flame	05 M
	14	Chemical effect of electric current	08 M
	18	Pollution of air and water	08 M

MGM HIGHER SECONDARY SCHOOL
SYLLABUS SESSION : 2021-22

CLASS – VIII

SUB: CHEMISTRY

MONTH	WEEK	CHNO	CHAPTER/TOPIC
APRIL	2 ND	3	L3-Synthetic fibres and plastic Introduction
	3 RD	3	Synthetic fibres-types, characteristics
	4 TH	3	Plastics-types and characteristics
	5 TH	3	polymerization—polymers and monomers
			Synthetic fibres and plastic Q/A
MAY	1 ST	4	L4-Metals and non metals Introduction
	2 ND	4	physical properties of metals and non metals
	3 RD	4	Chemical properties of metals and non metals
	4 TH	4	Various uses of metals
	5 TH	4	Various uses of non-metals
JUNE	4 TH	4	Metals and non metals Q/A
	5 TH	4	Metals and non metals Q/A
JULY	1 ST	5	L5-Coal and petroleum Introduction
	2 ND	5	formation of coal and its types
	3 RD	5	formation of petroleum and its refining
	4 TH	5	petroleum refinery- its products and properties
	5 TH	5	petrochemical and synthetic fuels
AUGUST	1 ST	5	uses of coal and petroleum Q/A
	2 ND	5	coal and petroleum Q/A
	3 RD	3	REVISION L-3
	4 TH	4	REVISION L-4
SEPTEMBER	1 ST	5	REVISION L-5
	2 ND	5	REVISION L-5
	3 RD		HALF-YEARLY EXAMINATION
	4 TH		HALF-YEARLY EXAMINATION
OCTOBER	1 ST	6	L6-Combustion and flame Introduction
	2 ND	6	types of combustion and their characteristics
	3 RD	6	types of flame and their various zones
	4 TH	6	ideal fuel and their characteristics
	5 TH	6	combustion and flame Q/A
NOVEMBER	1 ST	6	combustion and flame Q/A
	2 ND	6	combustion and flame Q/A
	3 RD	14	L14-Chemical effect of electric current Introduction
	4 TH	14	various effects of electric current-magnetic and heating
	5 TH	14	concept of electrolytes, non electrolytes, electrolytic cells
DECEMBER	1 ST	14	electroplating –processes and uses
	2 ND	14	Chemical effect of electric current Q/A
	3 RD	14	Chemical effect of electric current Q/A
	4 TH	14	Chemical effect of electric current Q/A
JANUARY	1 ST	18	L18-Pollution of air and water Introduction
	2 ND	18	Pollution of air- causes and its effect
	3 RD	18	Pollution of water- causes and its effect
	4 TH	18	prevention of pollution of air and water
	5 TH	18	Pollution of air and water Q/A
FEBRUARY	1,2 ND		REVISION
	3,4 TH		ANNUAL EXAMINATION

MGM HIGHER SECONDARY SCHOOL, B.S.CITY
SYLLABUS BREAK-UP YEAR 2021-2022
CLASS – VIII
SUBJECT – COMPUTER SCIENCE

MONTH	WEEK	CHAPTER NO.	CHAPTER NAME/TOPIC NAME
APRIL	2 nd	Chapter-1	<u>LATEST TECHNOLOGICAL DEVELOPMENTS</u> Artificial Intelligence, Augmented Reality & Virtual Reality.
	3 rd	Chapter-1	Internet of Things, 3D Printing, Robotic Process Automation.
	4 th	Chapter-1	Exercise of the chapter.
	5 th	Chapter-2	<u>COMPUTER NETWORKING</u> Need, Advantages & Components of a Network.
MAY	2 nd	Chapter-2	Network Terminology – Client, Server, Internet, Intranet, URL, ISP, DNS, IP Address, Web Page, Link
	3 rd	Chapter-2	Devices required for a Network – NIC, Hub, Router, Modem, Gateway, Types of Networks.
	4 th	Chapter-2	Topology, Network Architecture, Wireless Networking Technology, Protocol.
	5 th	Chapter-2	Exercise of the chapter.
JUNE	4 th	Chapter-3	<u>WORKING WITH ACCESS 2016</u> Concept of a Database, Advantages, Types of Database, and Terms related to a Database.
	5 th	Chapter-3	Access 2016, Components of Access 2016, Creating a Database, Data Types in Access 2016.
JULY	1 st	Chapter-3	Types of Views in Access, Rules for writing a field name, Creating a Table, Opening & Exiting Access.
	2 nd	Chapter-3	Exercise of the chapter.
	3 rd	Chapter-4	<u>MORE ON ACCESS</u> Forms in Access – Creating a Form, Types of Forms, Viewing the Records.
	4 th	Chapter-4	Queries in Access – Types of Queries, Setting up Relationships, Creating a Query.
	5 th	Chapter-4	Reports in Access – Creating a Report.
AUGUST	1 st	Chapter-4	Exercises of the chapter.
	2 nd	Chapter-5	<u>MORE ON HTML</u> Introduction To HTML, Tags & Attributes, Rules for writing HTML codes.
	3 rd	Chapter-5	Designing a Web Page, Creating Lists, Creating Tables, Viewing a Web Page.
	4 th	Chapter-5	Inserting images, Creating Marquee,
	5 th	Chapter-5	Linking Web Pages, Anchor Tag, Frames.
SEPTEMBER	1 st	Chapter-5	Exercises of the chapter.
	2 nd		REVISION FOR HALF YEARLY EXAM
	3 rd &4 th		HALF YEARLY EXAM
	5 th	Chapter-6	<u>INTRODUCTION TO PHOTOSHOP</u> Features of Photoshop, Creating a new document, Adobe Photoshop CC 2018 Interface, Tools in Photoshop – Move Tool & Marquee Tool.

OCTOBER	2 nd	Chapter-6	Cropping Tools, Brush Tool, Pencil Tool, Color Replacement Tool, Inserting Text.
	3 rd	Chapter-6	Exercise of the Chapter.
	4 th	Chapter-7	<u>MORE ON PHOTOSHOP CC</u> Layers in Photoshop, Painting Tools – Eyedropper Tool, Color Sampler Tool, Eraser Tool.
	5 th	Chapter-7	Retouching Tools – Spot Healing Tool, Patch Tool, Clone Stamp Tool, Red Eye Tool, Smudge Tool.
NOVEMBER	1 st	Chapter-7	Drawing Tools, Shape Tools, Navigation Tools.
	2 nd	Chapter-7	Exercise of the Chapter.
	3 rd	Chapter-8	<u>MORE ON PYTHON</u> Operators in Python – Arithmetic, Relational, Logical Operators.
	4 th	Chapter-8	Operator Precedence, Conditional Statements – IF, IF...ELSE, IF...ELIF...ELSE Statements.
	5 th	Chapter-8	Exercise of the Chapter
DECEMBER	1 st	Chapter-9	<u>LOOPS IN PYTHON</u> Iterative Statements, Types of Iterative Statements.
	2 nd	Chapter-9	The For Loop – Using “in” with For Loop, Using Range () Function with For Loop.
	3 rd	Chapter-9	The While Loop, Infinite Loop, Loop with Else Statement.
	4 th	Chapter-9	Exercises of the Chapter.
JANUARY	1 st	Chapter-10	<u>ROBOTICS AND AI</u> Birth of Artificial Intelligence, Implementing AI, What can AI do today?
	2 nd	Chapter-10	Philosophers views on AI – Weak AI, Strong AI, and Conclusion.
	3 rd	Chapter-10	Robots and Robotics, Uses of Robotics, Androids, Mechatronics.
	4 th	Chapter-10	Exercises of the Chapter.

MGM HIGHER SECONDARY SCHOOL, BOKARO STEEL CITY

ENGLISH

CLASS VIII

SESSION 2021-2022

EXAM PORTION AND MARK WEIGHTAGE

<u>EXAM</u>	<u>CHAPTER NUMBERS</u>	<u>NAMES OF CHAPTERS/TOPICS</u>	<u>MARK WEIGHTAGE</u> <i>(Flexible)</i>	
FIRST PERIODIC TEST (50 Marks)		READING – 2 Passages or 1 Passage and 1 Poem	10M (5+5)	
		WRITING – <ul style="list-style-type: none">• Notice Writing• Message Writing• Letter Writing (Formal or Informal)	10M (4+6)	
		GRAMMAR –	12M	
		Lesson - 1	Sentences	
		Lesson - 2	Nouns	
		Lesson - 3	Adjectives	
		Lesson - 4	Pronouns	
		Lesson - 5	Verbs	
			+ General Grammar	
			COURSEBOOK –	10M (Extract Based) + (Short Answers)
		Unit 1 Section A	Night Voices (Poem)	
	Unit 1 Section B	One Summer Night		
	Unit 1 Section C	A Retrieved Reformation		
	Unit 2 Section A	Portrait of A Prince (Poem)		

	Unit 2 Section B	Back from the Brink	8M (Extract Based) + (Short Answers) + (Vocabulary Based)
	Unit 2 Section C	My Earthquake Experience in Tokyo	
		LITERATURE READER –	
	Lesson - 1	Children of the Rainbow (Poem)	
	Lesson - 2	Golden Moments	
	Lesson - 3	Lions and Ants (Poem)	
		Vocabulary Based Questions (Creative Questions)	
HALF YEARLY EXAM (80 Marks)		READING – 2 Passages and 1 Poem	20M (8+7+5)
		WRITING – <ul style="list-style-type: none"> • Notice Writing • Message Writing • Letter Writing (Formal and Informal) • Speech Writing 	15M (7+8)
		GRAMMAR –	15M
	Lesson - 6	Tenses	
	Lesson - 7	Adverbs	
	Lesson - 8	Prepositions	
		+ General Grammar	
		+ Entire First Periodic Portion :	
	Lesson - 1	Sentences	
	Lesson - 2	Nouns	
	Lesson - 3	Adjectives	
	Lesson - 4	Pronouns	
	Lesson - 5	Verbs	
		COURSEBOOK –	16M (Extract Based) + (Short Answer Based)
	Unit 3 Section B	Boating with Friends	
	Unit 3 Section C	A Special Request	

	Unit 4 Section A	Feelings (Poem)	
		+ Entire First Periodic Portion :	
	Unit 1 Section A	Night Voices (Poem)	
	Unit 1 Section B	One Summer Night	
	Unit 1 Section C	A Retrieved Reformation	
	Unit 2 Section A	Portrait of A Prince (Poem)	
	Unit 2 Section B	Back from the Brink	
	Unit 2 Section C	My Earthquake Experience in Tokyo	
		LITERATURE READER –	14M (Extract Based) + (Short Answer Based) + (Vocabulary Based)
	Lesson - 4	A Hasty Judgement	
	Lesson - 5	The Escape Plan	
		+ Entire First Periodic Portion :	
	Lesson - 1	Children of the Rainbow (Poem)	
	Lesson - 2	Golden Moments	
	Lesson - 3	Lions and Ants (Poem)	
	Vocabulary Based Questions (Creative Questions)		
SECOND PERIODIC TEST (50 Marks)		READING – 2 Passages or 1 Passage and 1 Poem	10M (5+5)
		WRITING – <ul style="list-style-type: none"> • Notice Writing • Message Writing • Diary Entry • Story Writing 	10M (4+6)
		GRAMMAR –	12M
	Lesson - 9	Auxiliary Verbs	
	Lesson - 10	Punctuation	
	Lesson - 11	Conjunctions	
	Lesson - 12	Reported Speech	
		+ General Grammar	
		COURSEBOOK –	10M (Extract Based)

	Unit 4 Section C	Just For Fun	+ (Short Answers)
	Unit 5 Section A	Wishing (Poem)	
	Unit 5 Section B	Small Steps for Big Changes	
		LITERATURE READER –	8M (Extract Based) + (Short Answers) + (Vocabulary Based)
	Lesson - 6	Ozymandias (Poem)	
	Lesson - 10	The Two Friends (Poem)	
		Vocabulary Based Questions (Creative Questions)	
ANNUAL EXAM (80 Marks)		READING – 2 Passages and 1 Poem	20M (8+7+5)
		WRITING – <ul style="list-style-type: none"> • Notice Writing • Message Writing • Letter Writing (Formal and Informal) • Diary Entry • Story Writing • Speech Writing • E-Mail Writing 	15M (7+8)
		GRAMMAR –	15M
	Lesson - 13	Phrases and Clauses	
	Lesson - 14	More Sentences	
	Lesson - 15	Voice	
	Lesson - 16	Determiners	
		+ General Grammar	
		+ Entire Second Periodic Portion :	
	Lesson - 9	Auxiliary Verbs	
	Lesson - 10	Punctuation	
	Lesson - 11	Conjunctions	
	Lesson - 12	Reported Speech	
		+ 30% of Half-Yearly Exam :	

	Lesson - 3	Adjectives	
	Lesson - 6	Tenses	
		COURSEBOOK –	16M (Extract Based) + (Short Answer Based)
	Unit 6 Section A	Be the Best of Whatever You Are	
	Unit 6 Section B	The Power of Determination	
	Unit 6 Section C	The Eyes Have It	
	Unit 7 Section A	Take Time (Poem)	
	Unit 7 Section C	The Merchant of Venice	
		+ Entire Second Periodic Portion :	
	Unit 4 Section C	Just For Fun	
	Unit 5 Section A	Wishing (Poem)	
	Unit 5 Section B	Small Steps for Big Changes	
		LITERATURE READER –	14M (Extract Based) + (Short Answer Based) + (Vocabulary Based)
	Lesson - 11	The Model Millionaire	
	Lesson - 12	Lord Ullin's Daughter (Poem)	
		+ Entire Second Periodic Portion :	
	Lesson - 6	Ozymandias (Poem)	
	Lesson - 10	The Two Friends (Poem)	
		+ 30% of Half-Yearly Portion :	
	Lesson - 1	Children of the Rainbow (Poem)	
	Lesson - 4	A Hasty Judgement	
		Vocabulary Based Questions (Creative Questions)	



MGM HIGHER SECONDARY SCHOOL, B.S.CITY

SYLLABUS BREAK-UP YEAR 2021-2022

CLASS – VIII

SUBJECT- G.K

<u>MONTH</u>	<u>WEEK</u>	<u>CHAPTER- NAME</u>	<u>TOPICS</u>
APRIL	3 rd	Chaprter-1 Our Country	Constitution of India, Famous Indian, Indian Craft, Indian Armed Forces, Indian Literature
	4 th		Tribal Groups and communities, Important Commission and their work, Indian Literature,
MAY	1 st		Prestigious Institutions of India, Magsaysay awardees, Major Political Parties of India, Top Research institutes of India,
	2 nd	Chapter-2 The World	Top revolution, , Elections, Famous Places, Independence struggles, Important Indian Cities
JUNE	4 th		<u>States And Their Capitals, Current Affairs (ARJUN AWARDS, CRICKET, FOOTBALL, ARCHERIEY)</u>
JULY	3 rd		Important International, Organizations, Dresses the world, Thomas Alva Edison, Languages.
	4 th	Chapter- 3 Art, Literature & Media	Autobiographies, Books and Authors
AUGUST	3 rd		western Music, Famous Cartoonist, Journalism and Media, Homophones and Homonyms, Common Foreign Phrases
	4 th		<u>Jharkhand Ko Jaano</u>
SEPTEMBER	1 st		<u>1ST ASSESSEMENT</u>
OCTOBER	4 th		Our Solar System, Sun Indian Space Station, Our Body, Medical Science, Dangerous Microbes, Genes, Bacteria
	5 th		Famous Doctors and Medical Scientist, Marie Curie Metals and Alloys, Chemical, General Science Quiz

NOVEMBER	3 rd		Agriculture, Dangerous Plants, Arachnids, Nature Quiz
	4 th	Chapter-5 Sports and entertainment	Great Sports Person, Hockey, World Record Holder, Martial Art
DECEMBER	2 ND	Chapter- 6 Miscellaneous	Internet, Money, Great People, Different Philosophers, Important Dates, Common Sense.
	3 rd		<u>Reasoning (Patterns, Numerical, Relations)</u>
JANUARY	1 st		<u>Reasoning (Patterns, Numerical, Relations)</u>
	2 nd		<u>Revision</u>

February : 1st 2nd ASSESSEMENT

Examination Portion

Assessment- 1:- Chapters- 1 to 27 and Current Affairs and Jharkhand ko Jano.

Assessment- 2:- Chapters- 28 to 54 and Current Affairs and Reasonings.

M.G.M. HIGHER SECONDARY SCHOOL, B.S.CITY
PORTION OF EXAM WITH MARK WEIGHTAGE FOR YEAR 2019-2020

Exam	Chapter No.	Chapter Name	Mark weightage
1st Periodic	अमृत हिंदी पाठमाला पाठ 1-4 ज्ञान सुधा हिंदी व्याकरण-8	अमृत हिंदी पाठमाला पाठ – 01, 02, 03, 04	अपठित – 5
		व्याकरण-	व्याकरण – 15
		खंड क पाठ –2,10	रचनात्मक – 15
		खंड ख पाठ –1,2,4,8	पाठ्य पुस्तक –15
		खंड ग पाठ –2,7,8,9	Total-50 Marks
Half yearly	अमृत हिंदी पाठमाला पाठ 1-10 ज्ञान सुधा हिंदी व्याकरण-8	अमृत हिंदी पाठमाला पाठ– 01 से 10 तक व्याकरण	अपठित – 10 पठित – 10
		खंड क पाठ –4,6,7,8,10,15	व्याकरण – 20
		खंड ख पाठ –1,2,4,6,7,8	रचनात्मक – 20
		खंड ग पाठ –2,3,7,8,9,10	पाठ्य पुस्तक – 20
			Total-80 Marks
2nd periodic	अमृत हिंदी पाठमाला पाठ – 11 से 14 ज्ञान सुधा हिंदी व्याकरण-8	अमृत हिंदी पाठमाला पाठ –11, 12, 13, 14	अपठित – 5
		व्याकरण –	व्याकरण – 15
		खंड क पाठ –2,19 ,मानक रूप	रचनात्मक – 15
		खंड ख पाठ –1,2,6, 7	पाठ्य पुस्तक –15
		खंड ग पाठ –3,5,8,9	Total-50 Marks

Annual exam	अमृत हिंदी पाठमाला पाठ— 8 से 20 ज्ञान सुधा हिंदी व्याकरण-8	अमृत हिंदी पाठमाला पाठ 08 से 20 तक	अपठित — 10
		व्याकरण-	पठित — 10
		खंड क पाठ —2,5,19, मानक रूप	व्याकरण — 20
		खंड ख पाठ —1,2,4,6,7,8	रचनात्मक — 20
		खंड ग पाठ —2,3,4,5,8,9	पाठ्य पुस्तक — 20
			Total-80 Marks
		Note: 30 % Portion of Half yearly exam will be come in Annual Exam 2021-2022	

परियोजना कार्य—

summer —1.भारत की स्वाधीनता में अहम भूमिका निभाने वाले स्वतंत्रता सेनानियों के चित्र एकत्रित कीजिए एवं उनके विषय में संक्षिप्त जानकारी देते हुए एक फाइल बनाइए

2.. भारत की छह: ऋतुओं का वर्णन कीजिए तथा चित्र चिपकाकर एक फाइल बनाइए ।

Winter—

1. घरेलू औषधीय पौधों के चित्र चिपकाकर उनके बारे में संक्षिप्त जानकारी देते हुए एक फाइल बनाइए ।
2. योग स्वास्थ्य के लिए आवश्यक है । पाँच प्रमुख योगासनों के चित्र एकत्रित कीजिए। उनके नाम लिखकर उनके विषय में संक्षिप्त जानकारी देते हुए एक फाइल बनाइए ।

M.G.M. HIGHER SECONDARY SCHOOL, B.S. CITY
SYLLABUS OF HINDI SESSION : 2021 - 2022
CLASS - VIII

Month	week	Chapter no.	Chapter name
APRIL	2nd	अमृत हिंदी पाठमाला पाठ - 1	01. वर दे वीणा वादिनी (कविता)
	3rd	अमृत हिंदी पाठमाला पाठ-2	02. सुभान खँ (कहानी)
	4th	हिंदी व्याकरण खंड- क ,पाठ -10	10. कारक
	5th	हिंदी व्याकरण खंड -क पाठ -2 खंड- ख, पाठ-1 ,2	वर्ण - विच्छेद 1.विलोम शब्द (ज्ञान -ताप) 2.पर्यायवाची शब्द (1-41)
MAY	2nd	अमृत हिंदी पाठमाला पाठ-3	03 आप भला तो जग भला (लेख)
	3rd	अमृत हिंदी पाठमाला पाठ-4	04 जान भर रहे जंगल में (कविता)
	4th	हिंदी व्याकरण खंड - ग पाठ - 2 ,3 ,7 ,9	2.अपठित गद्यांश , 3 अपठित पद्यांश 7. अनुच्छेद लेखन 9. निबंध
	5th	हिंदी व्याकरण खंड- ख पाठ - 4,8 खंड - ग पाठ -8,10	8. मुहावरे (1-26) 4. अनेकार्थक शब्द (1-30) 8.पत्र ,10. कहानी लेखन
JUNE	4th	हिंदी व्याकरण खंड-क पाठ - 6, 7	6. उपसर्ग 7. प्रत्यय
	5th	हिंदी व्याकरण खंड-ख पाठ - 6, 7	6. समरूप भिन्नार्थक शब्द (1 -16) 7. शुद्ध वर्तनी (नराज -रिण)
JULY	1st	हिंदी व्याकरण खंड - क पाठ - 8	8वाक्य (रचना के आधार पर)

JULY	2nd	अमृत हिंदी पाठमाला पाठ – 5	05. जहाँ चाह, वहाँ राह (कहानी)
	3rd	अमृत हिंदी पाठमाला पाठ – 6	06 नर होए न निराश करो मन को (कविता)
	4th	हिंदी व्याकरण खंड – क पाठ – 15	15. अव्यय
	5th	अमृत हिंदी पाठमाला पाठ – 7	07. नशा (कहानी)
August	1st	हिंदी व्याकरण खंड –क पाठ – 4	4 संधि
	2nd	अमृत हिंदी पाठमाला पाठ – 8	8. भोलाराम का जीव (लेख)
	3rd	अमृत हिंदी पाठमाला पाठ – 9	09. यह है भारत देश हमारा (कविता)
	4th	अमृत हिंदी पाठमाला पाठ – 10	10. प्राकृतिक व्यायाम (लेख)
September	1 st + 2nd		Revision
	3 rd + 4th		Half Yearly Exam
	5th	अमृत हिंदी पाठमाला पाठ –11	11. नीलकंठ (रेखाचित्र)
October	2nd	हिंदी व्याकरण खंड – क पाठ–2 खंड –ख पाठ –1,2,6,7	2.अनुस्वार एवं अनुनासिक हिंदी के मानक रूप 1.विलोम शब्द(महात्मा –जीत) 2. पर्यायवाची शब्द (42–82) 6. समरूप भिन्नार्थक शब्द (18 –32) 7. शुद्ध वर्तनी (पेसा –संछेप)
	4th	अमृत हिंदी पाठमाला पाठ – 12	12. मैं ढूँढता तुझे था (कविता)

October	5th	अमृत हिंदी पाठमाला पाठ – 13	13. अपना –अपना विश्वास
November	1st	हिंदी व्याकरण खंड– ख पाठ –8 खंड– ग पाठ – 4,5	8. मुहावरे (27 – 52) 4. डायरी लेखन 5.संवाद लेखन
	2nd	अमृत हिंदी पाठमाला पाठ–14	14. जलियाँवाला बाग में वसंत (कविता)
	3rd	हिंदी व्याकरण खंड – क पाठ – 19	19. अलंकार
	4th	अमृत हिंदी पाठमाला पाठ – 15	15. क्या निराश हुआ जाए (निबंध)
	5th	हिंदी व्याकरण खंड –ख पाठ – 4 खंड –ग पाठ – 8,9	4. अनेकार्थक शब्द (31 – 59) 8.पत्र लेखन 9. निबंध लेखन
December	1st	अमृत हिंदी पाठमाला पाठ – 16	16.इसे जगाओ (कविता)
	2nd	अमृत हिंदी पाठमाला पाठ–17	17. ठेले पर हिमालय (यात्रा – वृत्तांत)
	3rd	अमृत हिंदी पाठमाला पाठ–18	18. पेड़ –पौधों का जीवन (लेख)
	4th	हिंदी व्याकरण खंड – क पाठ –5	5. समास
January	2nd	अमृत हिंदी पाठमाला पाठ – 19	19. रसखान के सवैये (कवित्त)

January	3rd	अमृत हिंदी पाठमाला पाठ – 20	20. उसने कहा था (कहानी)
	4th	हिंदी व्याकरण	पठित गद्यांश एवं पद्यांश
	5th		Revision
February	1 st + 2 nd + 3 rd		Revision
	4 th		Annual Exam

MGM HIGHER SECONDARY SCHOOL, B.S.CITY
PORTION OF EXAM WITH MARKS WEIGHTAGE FOR YEAR 2021-2022
CLASS – VIII
SUBJECT – Mathematics

Exam	Chapter number/ name	Mark
1 st Periodic	1. Rational number	12
	2. Exponents	10
	3. Squares and square roots	12
	4. Cube and cube roots	8
	21. Data handling	8
Half yearly	1. Rational number	8
	2. Exponents	6
	3. Squares and square roots	8
	4. Cube and cube roots	6
	5. Playing with numbers	3
	6. Operation on Algebraic expression	8
	7. Factorization	8
	8. Linear equation	8
	14. Polygons	5
	15. Quadrilaterals	5
	17. Construction of quadrilaterals	6
21. Data handling	6	
25. Probability	3	
2 nd Periodic	7. Factorization	10
	8. Linear equation	10
	9. Percentage	10
	10. Profit and loss	14
	15. Quadrilaterals	6
Annual exam	7. Factorization	9
	8. Linear equation	10
	9. Percentage	5
	10. Profit and loss	6
	11. Compound interest	5
	12. Direct and indirect proportions	5
	13. Time and work	5
	15. Quadrilaterals	5
	16. Parallelograms	4
	18. Area of a trapezium and a polygon	5
	19. Three dimensional figures	3
	20. Volume and surface area of solids	8
	22. Introduction to coordinate geometry	3
	23. Line graphs and linear graphs	3
24. Pie charts	4	

M.G.M.H.S.S., SECTOR-IVF, B.S.CITY
WEEKLY BREAK UP OF SYLLABUS 2021-22

CLASS VIII
SUB : MATHEMATICS

Month	Week	Chapter Number, Name & Topic
April	1 st	1. <u>Rational Numbers</u> -
	2 nd & 3 rd	<ul style="list-style-type: none"> · Introduction, comparison of rational nos. · Representation of rational nos. on the real line. · Properties of rational nos. · Finding large number of rational nos. between two given rational nos. · Word problems.
	3 rd & 4 th	2. <u>Exponents</u>
	5 th	<ul style="list-style-type: none"> · Laws of exponents · Expressing very large nos. in standard form
May	1 st & 2 nd	3. <u>Squares & Square roots</u>
	3 rd	<ul style="list-style-type: none"> · Properties of perfect squares. · To show that the given no is a perfect square. · Short cut method of finding square number. · Finding square root (i) PF method (ii) Long division method.
	4 th	4. <u>Cubes and cube roots</u>
		<ul style="list-style-type: none"> · Finding cubes of a given numbers · Cube root
JUNE	4 TH & 5 TH	21. <u>Data Handling</u>
		<ul style="list-style-type: none"> · Construction of frequency distribution table. (Grouped and ungrouped data) · Histogram
July	1 st & 2 nd	5. <u>Playing with numbers</u>
	3 rd	<ul style="list-style-type: none"> · Test of divisibility · Replacing Alphabets by suitable numerals
	4 th & 5 th	6. <u>Operations on Algebraic Expressions</u>
		<ul style="list-style-type: none"> · Addition & Subtraction · Multiplication and division · Special Identities
Aug	1 st & 2 nd	7. <u>Factorisation</u>
	3 rd	<ul style="list-style-type: none"> · Factorisation using common factors · Factorisation of quadratic trinomials.
	4 th & 5 th	8. <u>Linear Equations</u>
		<ul style="list-style-type: none"> · Solving equations · Word problems
Aug	1 st & 2 nd	14. <u>Polygons</u>
	3 rd	<ul style="list-style-type: none"> · Find the measurement of interior & exterior angles diagonals, & sides of a regular polygon
	4 th & 5 th	15. <u>Quadrilaterals</u>
		<ul style="list-style-type: none"> · Finding angles of a quadrilateral
		17 <u>Constructions</u>
		<ul style="list-style-type: none"> · Construction of quadrilaterals · Construction of special types of quadrilaterals

September	1 st	25. <u>Probability</u> 9. <u>Percentage</u> · Finding % of a given number
	2 nd	· Revision
	3 rd	· Half yearly examination
	4 th	Half yearly examination
	5 th	9. <u>Percentage</u> · Word problems.
October	1 st & 2 nd	10. <u>Profit and Loss</u> · Finding Profit, Loss, CP & SP · Sales Tax
	3 rd , 4 th & 5 th	11. <u>Compound Interest</u> · Calculating CI by using formula · Interest compounded half yearly
November	1 st & 2 nd	12. <u>Direct and Inverse Proportions</u> ● Problems on Direct Proportions ● Problems on Inverse Proportions
	3 rd	13. <u>Time and work</u> · Problems on Time and Work · Problems on pipes and cistern
	4 th & 5 th	16. <u>Parallelograms</u> * Introduction * Word problems based on parallelograms 18. <u>Area of trapezium & a Polygon</u> · Finding area of trapezium
December	1 st 2 nd	· Finding area of a polygon 19. <u>Three – Dimensional Figures</u> · Euler's relations for 3D figures
	2 nd , 3 rd & 4 th	20. <u>Volume & surface area of solids</u> * Find the volume of a cube
January	1 st 2 nd	· Find the volume of a Cuboid 22. <u>Introduction to Coordinate Geometry</u> * Plotting the points on the coordinate axes
	3 rd	23. <u>Line Graphs and Linear Graphs</u> · Construction of graphs.
	4 th	24. <u>Pie Charts</u> · Construction of pie charts
February	1 st 2 nd 3 rd	· Revision for Annual Exam · Revision for Annual Exam · Annual Exam

Exam	Chapter number/ name	Mark
1 st Periodic	1. Rational number	12
	2. Exponents	10
	3. Squares and square roots	12
	4. Cube and cube roots	8
	21. Data handling	8
Half yearly	1. Rational number	8
	2. Exponents	6
	3. Squares and square roots	8
	4. Cube and cube roots	6
	5. Playing with numbers	3
	6. Operation on Algebraic expression	8
	7. Factorization	8
	8. Linear equation	8
	14. Polygons	5
	15. Quadrilaterals	5
	17. Construction of quadrilaterals	6
	21. Data handling	6
25. Probability	3	
2 nd Periodic	7. Factorization	10
	8. Linear equation	10
	9. Percentage	10
	10. Profit and loss	14
	15. Quadrilaterals	6
Annual exam	7. Factorization	9
	8. Linear equation	10
	9. Percentage	5
	10. Profit and loss	6
	11. Compound interest	5
	12. Direct and indirect proportions	5
	13. Time and work	5
	15. Quadrilaterals	5
16. Parallelograms	4	

18. Area of a trapezium and a polygon	5
19. Three dimensional figures	3
20. Volume and surface area of solids	8
22. Introduction to coordinate geometry	3
23. Line graphs and linear graphs	3
24. Pie charts	4



M.G.M HIGHER SECONDARY SCHOOL, B.S.CITY

YEAR 2021-2022

CLASS – VIII : PORTION

SUBJECT- MORAL SCIENCE

ASSESSMENT – 1

Chapter-1	Tokens of Love
Chapter-2	What Goes Around Comes Around
Chapter-3	The Prayer that was Answered
Chapter- 5	God's Forecast
Chapter- 7	One Small Gesture
Chapter-8	The Perfection of the Imperfect

ASSESSMENT – 2

Chapter- 10	Silence : The Key to Beautiful Living
Chapter-11	The Two Boxes of Life
Chapter- 12	The Meaning of Being a King
Chapter- 14	Who Lit the Lamp
Chapter-16	What Do Angels Look Like?
Chapter-17	Voice of God!



MGM HIGHER SECONDARY SCHOOL, B.S.CITY

SYLLABUS BREAK-UP YEAR 2021-2022

CLASS – VIII

SUBJECT- MORAL SCIENCE

<u>MONTH</u>	<u>WEEK</u>	<u>CHAPTER NUMBER</u>	<u>TOPIC</u>
APRIL	3 rd	Chapter-1	Tokens of Love
	5 th	Chapter-2	What Goes Around Comes Around
MAY	1 st	Chapter-3	The Prayer that was Answered
JUNE	1 st	Chapter- 5	God's Forecast
JULY	1 st	Chapter- 7	One Small Gesture
	3 rd	Chapter-8	The Perfection of the Imperfect
AUGUST	1 st		REVISION
SEPTEMBER	1 st		ASSESSMENT - 1
	2 nd	Chapter- 10	Silence : The Key to Beautiful Living
	2 nd	Chapter- 11	The Two Boxes of Life
	4 th	Chapter-12	The Meaning of Being a King
NOVEMBER	1 st	Chapter- 14	Who Lit the Lamp
DECEMBER	1 st	Chapter-16	What Do Angels Look Like?
	3 rd	Chapter- 17	Voice of God!
JANUARY	1 st		REVISION
FEBRUARY	1 st		ASSESSMENT - 2

M.G.M. HIGHER SECONDARY SCHOOL, B.S.CITY

PORTION OF EXAM WITH MARK WEIGHTAGE FOR YEAR 2021-22

CLASS – VIII

PHYSICS

EXAM	CHAPTER NO	NAME OF CHAPTER	MARK WEIGHTAGE
1 ST PERIODIC (from 6 th July 2021)	11	FORCE AND PRESSURE	16 M
HALF YEARLY (from 13th September 2021)	11	FORCE AND PRESSURE	8M
	12	FRICTION	10 M
	15	SOME NATURAL PHENOMENA	8M
2 ND PERIODIC (29 th Nov 2021)	16	LIGHT	16 M
ANNUAL EXAM (from 21 st Feb, 2022)	11	FORCE AND PRESSURE	4 M
	13	SOUND	8 M
	16	LIGHT	6 M
	17	STARS AND THE SOLAR SYSTEM	8 M

MGM HIGHER SECONDARY SCHOOL
SYLLABUS SESSION : 2021-22

CLASS – VIII

SUB: PHYSICS

MONTH	WEEK	CHAPTER NO	CHAPTER / TOPICS
APRIL	1 st Week	11	L11-Force and pressure Introduction, Force- A push or pull, forces are due to an interaction
	2 nd Week	11	Exploring forces, activity 11.2, Force can change the state of motion, activity 11.3, activity 11.4
	3 rd Week	11	Force can change the shape of an object, contact forces non contact forces
	4 th Week	11	Pressure- concepts, pressure exerted by liquids and gases, atmospheric pressure.
	1 st Week	12	Force and pressure Q/A ACTIVITY 1
	2 nd Week	12	L12-Friction Introduction, forces of friction
MAY	3 rd Week	12	Factors affecting friction
	4 th Week	12	friction is a necessary evil, increasing and reducing friction
JUNE	3 rd Week	12	Wheels reduce friction, types of friction
	4 th Week	12	Fluid friction ACTIVITY 2
JULY	1 st Week	12	Friction Q/A
	2 nd Week	15	L15 SOME NATURAL PHENOMENA. Lightning ,charging by rubbing, types of charges and their interaction
	3 rd Week	15	Transfer of charge, story of lightning, lightning safety
	4 th Week	15	Do's and Don'ts during a thunderstorm
	5 th Week	15	Lightning conductors, Earthquakes, What is an earthquake?
AUGUST	1 st Week	15	What causes earthquake?
	2 nd Week	15	Protection against earthquakes
	3 rd Week	15	Some natural phenomena Q/A
	4 th Week		Doubt clearing classes of half yearly portion
	5 th Week	11	R E V I S I O N L-11
			(P.T.O)

SEPTEMBER	1 st Week	12,15	R E V I S I O N L-12,15
	4 th week	16	L16-LIGHT what makes things visible, laws of reflection , regular and diffused reflection ACTIVITY1
OCTOBER	1 st Week	16	Multiple reflection
	2 nd Week	16	Multiple images, Kaleidoscope ACTIVITY 2
	3 rd Week	16	Sunlight -white or coloured, what is inside our eyes? dispersion
	4 th Week	16	Structure of eye and different parts of eye and their functions, care of eyes ACTIVITY 3
NOVEMBER	1 st and 2 nd week	16	Visually impaired persons can read and write, Braille system light Q/A
	3 rd Week	13	L13 SOUND Introduction, sound produced by a vibrating body, Activity13.1,13.2,13.3,13.4,13.5
	4 th Week	13	Sound produced by humans, activity 13.6 ,sound needs a medium for propagation , activity 13.7,13.8
	5 th Week	13	Activity 13.9, we hear sound through our ears
DECEMBER	1 st Week	13	Amplitude, time period and frequency of a vibration
	2 nd Week	13	Audible and in audible sounds, noise and music, noise pollution, measures to limit noise pollution
	3 rd Week& 4 th Week	13	Sound Q/A
JANUARY	1 st Week	17	L17-Stars and the solar system Introduction, ,moon phases of moon , the moon's surface
	2 nd Week	17	Components of universe, stars, constellations
	3 rd Week	17	The solar system, planets ACTIVITY 4
	4 th Week	17	Asteroids ,comets , meteors and meteorites, artificial satellites
	5 th Week	17	Stars and the solar system Q/A
FEBRUARY			R E V S I O N and FINAL EXAMINATION
TERM I	ACTIVITY- 1) To observe air exert pressure 2) To make an electroscope 3) To show rolling friction is less than sliding friction.		
TERM II	ACTIVITY- 1) To prove the laws of reflection. 2) To make kaleidoscope 3) To make a model of human eye 4)To draw various constellations		

M.G.M HIGHER SECONDARY SCHOOL, B.S.CITY
PORTION OF EXAM WITH MARK WEIGHTAGE FOR YEAR : 2021-22
CLASS – VIII
SUBJECT –SOCIAL SCIENCE

EXAM	CHAPTER NO.	NAME OF CHAPTER	MARKS WEIGHTAGE
1 st Periodic	Chapter-2(H)	The Expansion of British Power	9M
	Chapter-3(H)	Life in the Rural Areas	8M
	Chapter-1(C)	The Constitution and the Need for Laws	8M
	Chapter- 2(C)	Ideals of Our Constitution	8M
	Chapter-1(G)	Resources	7M
	Chapter-2(G)	Natural Resources-Land, Soil and Water	5M
	Chapter-3(G)	Natural Resources-Natural Vegetation and Wildlife	5M
Half Yearly	Chapter-2(H)	The Expansion of British Power	3M
	Chapter-3(H)	Life in the Rural Areas	4M
	Chapter-7(H)	Education and British Rule	4M
	Chapter-5(H)	Crafts and Industries	8M
	Chapter-6(H)	The Great Uprising	8M
	Chapter-1(C)	The Constitution and the Need for Laws	2M
	Chapter- 2(C)	Ideals of Our Constitution	7M
	Chapter-3(C)	The Parliamentary System	8M
	Chapter-4(C)	The Judiciary	8M
	Chapter-1(G)	Resources	4M
	Chapter-2(G)	Natural Resources-Land,Soil and Water	5M
	Chapter-3(G)	Natural Resources-Natural Vegetation and Wildlife	3M
	Chapter-4(G)	Minerals and Power Resources	7M
	Chapter-5(G)	Agriculture	9M
2 nd Periodic	Chapter-9(H)	Colonialism and urban change	10M
	Chapter-8(H)	Reforms in Indian Society	10M
	Chapter-5(C)	The Police and the Courts	10M
	Chapter-7(G)	Manufacturing Industries	10M
	Chapter-6(G)	Major Crops and Agricultural Development	10M
ANNUAL EXAM	Chapter-7(H)	Education and British Rule	5M
	Chapter-8(H)	Reforms in Indian Society	5M
	Chapter-9(H)	Colonialism and Urban Change	6M
	Chapter-11(H)	The National Movement: First Phase	4M
	Chapter-12(H)	The National Movement: Second Phase	8M
	Chapter-2(C)	Ideals of Our Constitution	5M
	Chapter-5(C)	The Police and the Courts	7M
	Chapter-7(C)	Untouchability-A Social Evil	6M
	Chapter-8(C)	Government for Development	7M
	Chapter-1(G)	Resources	6M
	Chapter-6(G)	Major Crops and Agricultural Development	7M
	Chapter-7(G)	Manufacturing Industries	8M
	Chapter-9(G)	Human Resources	6M

Note:

1. For Half Yearly, 5M is for Map(2M from History & 3M from Geography)

From History-Ch 6(The Great Uprising)

From Geography-Ch 2, Ch4, Ch5 (1M each)

2. For Annual Exam, 5M is for Map (2M from History & 3M from Geography)

From History-Ch 12(2M)

From Geography-Ch 6(1M), Ch7 (2M)

3. H-History

C-Civics

G-Geography

MGM HIGHER SECONDARY SCHOOL, B.S.CITY
SYLLABUS BREAK-UP YEAR 2021-2022
CLASS – VIII
SUBJECT –SOCIAL SCIENCE

MONTH	WEEK	CHAPTER NUMBER	CHAPTER NAME & TOPIC NAME
APRIL	2 nd	Geog: L-1	Resources-meaning, types, conservation of resources.
	3 rd	Civics: L-1	The Constitution and Need for Laws- Indian constitution; its importance, Laws and Dissent, Rule of law.
	4 th	History: L-2	The Expansion of British Power- Arrival of trading company,British in Bengal,Growth of British influence.
	5 th	History: L-2	Expansion under Lord Wellesley, British expansion, Expansion under Lord Dalhousie, Structure of Administration.
MAY	1 st	Geog: L-2	Natural Resources -Land, Water and Soil- Land resources, conservation of land resource, soil resource, soil formation, soil profile.
	2 nd	Geog: L-2	Soil resources of India, conservation of soil resource, water resource, conservation of water resource.
	3 rd	History: L-3	Life in the Rural Areas- Colonial agrarian policies, impact, cultivation of cash crops.
	4 th	Civics: L-2	Ideals of our Constitution- features, Fundamental Rights, Fundamental Duties.
JUNE	4 th	Geog: L-3	Natural Resources- Natural vegetation and wildlife- Distribution of natural vegetation, conservation of natural vegetation.
	5 th	Geog: L-3	Distribution of wildlife, conservation of wildlife.
JULY	1 st	REVISION	REVISION FOR FIRST PERIODIC TEST
	2 nd	Civics: L-3	FIRST PERIODIC TEST The Parliamentary System- Parliament: LokSabha, RjyaSabha, The Parliament in session
	3 rd	Civics: L-3	Functions of Parliament, The President, The Prime Minister and Council of Ministers.
	4 th	Geog: L-4	Minerals and Power Resources- types, extraction, distribution of minerals.
	5 th	Geog: L-4	Power Resources- conventional and non-conventional sources, conservation of mineral and power resources.
AUGUST	1 st	History: L-5	Crafts and Industries- Popularity of Indian textile, Decline of Indian textile, Growth of modern industries.
	2 nd	Civics: L-4	The Judiciary- The Supreme court, The High court, Subordinate courts, Lokadalat.
	3 rd	History: L-6	The Great Uprising- causes, beginning, spread of the uprising.
	4 th	History: L-6	Suppression, Why did the uprising fail? Nature, After the uprising.
SEPTEMBER	1 st	Geog: L- 5	Agriculture- factors influencing agriculture, types of farming.
	2 nd	History: L-7	Education and British Rule- Education in pre-British times: Orientalist, Anglicists, Wood’s Dispatch, Aligarh, Baroda, National Education: Mahatma Gandhi, Rabindranath Tagore, Growth of Science.
	3 rd		Half Yearly Examination
	4 th		Half Yearly Examination
	5 th	Civics: L-5	The Police and the Courts- The Police: hierarchy, guidelines, First Information Report (FIR), RTI Act.

OCTOBER	1 st	Civics: L-5	The Process of criminal justice, Role of defence lawyer and role of public Prosecutor.
	2 nd	History: L-8	Reforms in Indian Society- Association for reform, Women and Reforms, Challenging the caste system.
	3 rd	History: L-8	The fight against untouchability; Mahatma Gandhi, Bhim Rao Ambedkar.
	4 th	Geog: L-6	Major Crops and Agricultural Development- Major Crops: rice, wheat, maize, millet, sugarcane, cotton, jute, tea, coffee.
	5 th	Geog: L-6	Agricultural Development: A farm in India, A farm in USA
NOVEMBER	1 st	History: L-9	Colonialism and Urban Change- De-urbanisation, Growth of new towns; types and nature.
	2 nd	History: L-9	Delhi over the ages: the seven cities of Delhi, Delhi in the 19 th and 20 th century, Old Delhi, Delhi after partition.
	3 rd	Geog: L-7	Manufacturing Industries- Classification, Factors affecting location of industries, Industrial system
	4 th	Geog: L-7	Industrial regions, Distribution of major industries: Iron and steel, Cotton textile and IT industry.
	5 th	REVISION	REVISION FOR SECOND PERIODIC TEST
DECEMBER	1 st		SECOND PERIODIC TEST
		History: L-11	The National Movement: First Phase- Rise of Nationalism
	2 nd	History: L-11	Formation of political associations, Indian National Congress; the moderate phase, the radical phase.
	3 rd	History: L-11	Partition of Bengal (1905), Swadeshi and boycott, Surat split, Morley- Minto Reforms, Revolutionary Movement: the First phase.
	4 th	History: L-12	The National Movement: Second Phase- About Mahatma Gandhi, early campaigns, Montagu-Chelmsford reforms, JallianwalaBagh Massacre.
JANUARY	1 st	History: L-12	Khilafat Movement (1920), Non-Cooperation Movement (1920-1922).
	2 nd	History: L-12	Non-Cooperation to Civil Disobedience, Civil Disobedience Movement, Civil Disobedience to Quit India, Quit India Movement, Azad Hind Fauj, Independence and Partition.
	3 rd	Civics: L-7	Untouchability -A Social Evil- Manual Scavengers, Mahatma Gandhi's role in removing untouchability.
	4 th	Geog: L-9	Human Resources-Distribution and factors affecting the distribution of population, Change of population, Trends in population change, Population composition.
	5 th	Civics: L-8	Government for Development-Five-year plans, Agriculture, Industries, Social sector. (Completion of syllabus)
FEBRUARY	1 st	REVISION	Revision for Annual Examination
	2 nd	REVISION	Revision for Annual Examination
	3 rd	REVISION	Revision for Annual Examination
	4 th		ANNUAL EXAMINATION

M.G.M HIGHER SECONDARY SCHOOL, B S CITY**TERM WISE PORTION 2021-2022****CLASS – VIII****SUB :- SANSKRIT**

1 st Periodic	अपठित – अवबोधनम्	अपठित – गद्यांशम्	5
	रचनात्मक – कार्यम्	1) पत्र – लेखनम् 2) चित्र – लेखनम् 3) अनुवादाः—संस्कृते	5 5 5
	अनुप्रयुक्त—व्याकरण	1)स्वरःसन्धिः—दीर्घ, गुण, वृद्धि 2) प्रत्ययाः— क्त्वा, तुमुन्, ल्यप् 3) संख्याः— (25–50) 4) घटिका 5) अव्ययाः 6) शब्द रूपाणि— बालक, फल, लता किम् (पु०, स्त्री०)	15
	पठित—अवबोधनम्	पाठ1— अस्माकम् विद्यालयः पाठ2— चन्द्रगुप्तस्य न्यायः पाठ3— महताम् अपि महान् पाठ4— सुवचनानि	15
Half yearly Exam	अपठित—अवबोधनम्	अपठित—गद्यांशम्	5
	रचनात्मक – कार्यम्	1) पत्र—लेखनम् 2) चित्र—लेखनम् 3) अनुवादाः—संस्कृते	5 5 5
	अनुप्रयुक्त व्याकरणम्	1) स्वरःसन्धिः—दीर्घ, गुण, वृद्धि 2) उपसर्गाः— प्र, परा, अप, सम्, अनु, अव, निर्, अति, उप, वि, प्रति, सु, परि, आ 3) प्रत्ययाः— क्त्वा, तुमुन्, ल्यप् 4) संख्याः— (25–50) 5) घटिका 6) अव्ययाः 7) उपपद विभक्तयः— द्वितीया—उभयतः, परितः, प्रति, विना तृतीया— सह, अलम्, विना, अंगविकार चतुर्थी— नमः, रुच्, कुप्/क्रुध्, दा 8) शब्द रूपाणि—मुनि, साधु, नदी, अस्मद् किम् (त्रिषु लिंगेषु) 9) धातु रूपाणि— अस्, पठ्, दृश्, गम्, नम्, कृ (लट्, लृट्, लोट्, लकारे)	30
	पठित अवबोधनम्	पाठ1— अस्माकम् विद्यालयः पाठ2— चन्द्रगुप्तस्य न्यायः पाठ3— महताम् अपि महान् पाठ4— सुवचनानि पाठ5— श्रृगाल—कथा पाठ6— ईश्वरः यत्करोति शोभनं करोति पाठ7— वार्तालापः पाठ8— प्रहेलिकाः अन्तरालापाश्च	30
2 nd Periodic	अपठित अवबोधनम्	अपठित गद्यांशम्	5
	रचनात्मक – कार्यम्	1) पत्र लेखनम्, 2) चित्र—लेखनम् 3) अनुवादाः— संस्कृते	5 5 5
	अनुप्रयुक्त व्याकरणम्	1) स्वरः सन्धिः— यण्, अयादि 2) उपपदविभक्तयः— पंचमी— भी, बहि, अनन्तरम्, षष्ठी— उपरि, अधः, पुरतः, निर्धारणे सप्तमी— कुशल, वि—श्वस्, स्निह् 3) संख्याः— (50–75) 4) शब्दरूपाणि— तत्, (त्रिषु लिंगेषु) युष्मद् 5) धातुरूपाणि—अस्,पठ्, गम्, नम्, कृ, दृश् (लंग, विधिलिंगे)	15

	पठित अवबोधनम्	पठ 9- कन्यां संरक्षेत् पाठयेत् च पाठ10- वरं बुद्धिर्न सा विद्या पाठ11- साहित्य- सुधा	15
	अपठित अवबोधनम्	अपठित गद्यांशम्	5
	रचनात्मक कार्यम्	1) पत्र-लेखनम्, 2) चित्र - लेखनम् 3) अनुवादा:- संस्कृते	5 5 5
	अनुप्रयुक्त व्याकरणम्	1) स्वरःसन्धि:-दीर्घ, गुण, वृद्धि, यण, अयादि 2)उपसर्गा:- अति, उप, वि, प्रति, सु, परि, आ, परा, अप, सम्, अनु, अव, निर् 3) प्रत्यया:- क्त्वा, तुमुन्, ल्यप् 4) संख्या:- (51-100) 5) घटिका 6) अव्ययाः 7) उपपद विभक्तयः- पंचमी- भी, बहि, अनन्तरम्, षष्ठी- उपरि, अधः, पुरतः, निर्धारणे सप्तमी- कुशल, वि-श्वस्, स्निह 8) शब्द रूपाणि- बालक, लता, फल, मुनि, साधु सर्वनाम शब्दरूपाणि- तत् (त्रिषु लिंगेषु) 9) धातु रूपाणि- अस्, पठ्, गम्, नम्, कृ (लट्, लृट्, लोट्, लंग, विधिलिंगे)	30
	पठित अवबोधनम्	पाठ1 - अस्माकम् विद्यालयः पाठ2 - चन्द्रगुप्तस्य न्यायः पाठ9 - कन्यां संरक्षेत् पाठयेत् च पाठ10- वरं बुद्धिर्न सा विद्या पाठ11- साहित्य- सुधा पाठ12- अन्तर्जालम् पाठ13- गोवाप्रदेशः पाठ14- दुर्बलानां बलं युक्तिः पाठ15- प्रकाशस्य परावर्तनम् अपवर्तनम् च पाठ16- संख्या- प्रयोगः	30

एम.जी.एम.एच.एस.स्कूल

संस्कृत पाठ्यक्रम: (2021-22)

कक्षा-अष्टमी

अप्रैल	द्वितीय	नई दीप मणिका व्याकरणम्	पाठ 1 शब्द रूपाणि	अस्माकम् विद्यालयः पु०, (बालक) स्त्री० (लता) नपु० (फल)
	तृतीय	नई दीप मणिका व्याकरणम्	पाठ 1 (शेष) शब्द रूपाणि	अस्माकम् विद्यालयः सर्वनाम् (किम् पु०, स्त्री०)
	चतुर्थ	नई दीप मणिका व्याकरणम्	पाठ 2 स्वर-संधि	चन्द्रगुप्तस्य न्यायः दीर्घः
	पंचम	नई दीप मणिका व्याकरणम् -	पाठ 2 (शेष) स्वर-संधि	चन्द्रगुप्तस्य न्यायः गुणः, वृद्धिः
मई	प्रथम	नई दीप मणिका व्याकरणम्-	पाठ 3 प्रत्ययः	महताम् अपि महान् क्त्वा, ल्यप, तुमुन्
	द्वितीय	नई दीप मणिका व्याकरणम्-	पाठ 3 (शेष) संख्याः	महताम् अपि महान् 25-50
	तृतीय	व्याकरणम्-		अव्ययाः घटिका
	चतुर्थ	नई दीप मणिका रचनात्मक-कार्यम्	पाठ 4 अनुवादाः	सुवचनानि संस्कृते
जून	चतुर्थ	नई दीप मणिका रचनात्मक-कार्यम्	पाठ 4 (शेष)	सुवचनानि चित्र-लेखनम्
	पंचम	रचनात्मक-कार्यम् रचनात्मक-कार्यम्		चित्र-लेखनम् अपठित- गद्यांशः
जुलाई	प्रथम	रचनात्मक-कार्यम्		पत्र-लेखनम्
	द्वितीय	नई दीप मणिका रचनात्मक-कार्यम्	पाठ 5	शृगाल-कथा पत्र-लेखनम्
	तृतीय	नई दीप मणिका व्याकरणम्-	पाठ 5 (शेष) उपपदविभक्तयः	शृगाल-कथा द्वितीया-उभयतः, परितः, प्रति, विना
	चतुर्थ	नई दीप मणिका व्याकरणम्-	पाठ 6 उपपदविभक्तयः	ईश्वरः यत्करोति शोभनं करोति तृतीया- सह, अलम्, विना, अंगविकार चतुर्थी- नमः, रुच, कुप्/क्रुध्, दा

	पंचम	नई दीप मणिका पाठ 6 (शेष)	ईश्वरः यत्करोति शोभनं करोति
		व्याकरणम्- संख्याः	51-75
अगस्त	प्रथम	नई दीप मणिका पाठ 7	वार्तालापः
		व्याकरणम्- उपसर्गाः	प्र, परा, अप, सम्, अनु, अव, निर्, अति, उप, वि, प्रति, सु, परि, आ
	द्वितीय	नई दीप मणिका पाठ 7 (शेष)	वार्तालापः
		व्याकरणम्- शब्द रूपाणि	मुनि, साधु, नदी, अस्मद् किम् (त्रिषु लिंगेषु)
	तृतीय	नई दीप मणिका पाठ 8	प्रहेलिका: अन्तरालापाश्च
	चतुर्थ	नई दीप मणिका पाठ 8 (शेष)	प्रहेलिका: अन्तरालापाश्च
		व्याकरणम्- धातु रूपाणि	अस्, दृश्, गम्, पठ्, कृ (लट्, लोट्, लृट् लकारे)
सितम्बर	प्रथम	नई दीप मणिका पाठ 1, 2, 3, 4	पुनरावृत्ति
		व्याकरणम् स्वर संधिः प्रत्ययः संख्याः	दीर्घ, गुण, वृद्धि (पुनरावृत्ति) क्त्वा, तुमुन्, ल्यप् (पुनरावृत्ति) 50-75
	द्वितीय	नई दीप मणिका पाठ 4, 5, 6, 8	(पुनरावृत्ति)
		व्याकरणम्	घटिका (पुनरावृत्ति) अव्ययः (पुनरावृत्ति) उपसर्गाः (पुनरावृत्ति)
		अर्धवार्षिक- परीक्षा	
	पंचम	नई दीप मणिका पाठ- 9	कन्यां संरक्षेत् पाठयेत् च
		व्याकरणम्- स्वर संधि	यण्
अक्टूबर	द्वितीय	नई दीप मणिका पाठ-9 (शेष)	कन्यां संरक्षेत् पाठयेत् च
		व्याकरणम्- स्वर संधि	अयादि
	चतुर्थ	नई दीप मणिका पाठ-10	वरं बुद्धिर्न सा विद्या
		व्याकरणम्- उपपदविभक्तयः	पंचमी- भी, बहिः, अनन्तरम्, आ+रम्
	पंचम	नई दीप मणिका पाठ-10 (शेष)	वरं बुद्धिर्न सा विद्या
		व्याकरणम्- उपपदविभक्तयः	षष्ठी- उपरि, अधः, पुरतः, निर्धारणे सप्तमी- कुशल, वि-श्वस्, स्निह्
नवम्बर	प्रथम	नई दीप मणिका पाठ-11	साहित्य-सुधा
		व्याकरणम्-सर्वनाम शब्दरूपाणि	तत् (त्रिषु लिंगेषु) युष्मद्
	द्वितीय	नई दीप मणिका पाठ-11(शेष)	साहित्य-सुधा
		रचनात्मक-कार्यम्	चित्र-लेखनम्, पत्र-लेखनम्
	तृतीय	नई दीप मणिका पाठ-12	अन्तर्जालम्

	चतुर्थ	नई दीप मणिका पाठ-12(शेष)	अन्तर्जालम्
		रचनात्मक-कार्यम् अनुवादाः	संस्कृते
	पंचम	नई दीप मणिका पाठ-13	गोवाप्रदेशः
		व्याकरणम्- धातु रूपाणि	अस्, दृश्, गम्, पठ्, कृ (लंग, विधिलिङ लकारे)
दिसम्बर	प्रथम	नई दीप मणिका पाठ-13(शेष)	गोवाप्रदेशः
		व्याकरणम्- संख्याः उपसर्गाः	75-100 (पुनरावृत्ति)
	द्वितीय	नई दीप मणिका पाठ-14	दुर्बलानां बलं युक्तिः
	तृतीय	नई दीप मणिका पाठ-14(शेष)	दुर्बलानां बलं युक्तिः
		व्याकरणम्- स्वर सन्धिः	दीर्घ, गुण, वृद्धि (पुनरावृत्ति)
	चतुर्थ	नई दीप मणिका पाठ-15	प्रकाशस्य परावर्तनम् अपवर्तनम् च
		व्याकरणम्- स्वर सन्धिः	यण्, अयादि (पुनरावृत्ति)
जनवरी	प्रथम	नई दीप मणिका पाठ- 15 (शेष)	प्रकाशस्य परावर्तनम् अपवर्तनम् च
		व्याकरणम्- प्रत्ययः	क्त्वा, तुमुन्, ल्यप् (पुनरावृत्ति)
	द्वितीय	नई दीप मणिका पाठ-16	संख्याः-प्रयोगः
		व्याकरणम् - धातुरूपाणि	पुनरावृत्ति
	तृतीय	नई दीप मणिका पाठ-16 (शेष)	संख्याः- प्रयोगः
		नई दीप मणिका	अभ्यास- प्रश्नपत्रम् 2
	चतुर्थ	नई दीप मणिका पाठ-1, 2	पुनरावृत्ति
		व्याकरणम् - शब्दरूपाणि	पुनरावृत्ति
फरवरी	प्रथम	नई दीप मणिका	आदर्श-मूल्यांकन-पत्रम्
		नई दीप मणिका पाठ 9,10,11,12	पुनरावृत्ति
	द्वितीय	नई दीप मणिका पाठ-13,14,15,16	पुनरावृत्ति
		रचनात्मक-कार्यम्	पुनरावृत्ति
		वार्षिक परीक्षा	

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