



MGM HIGHER SECONDARY SCHOOL, B.S.CITY

SYLLABUS BREAK-UP YEAR 2022-2023

CLASS – VII

SUBJECT – ENGLISH

MONTH	WEEK	TOPIC/TOPIC NAME
APRIL		MCB – Main Course Book, Gr - Grammar
	2 nd week	MCB> Unit-1A: Pirate Story(poem) + Poetic Devices(Simile, Metaphor, Alliteration)
	3 rd week	MCB>Unit-1B (The Adventure of the Mason)
	4 th week	MCB > Unit-1C:A Ship on Fire at Sea + Gr. – L1-Sentences
	5 th week	Poetic Devices (Personification, Rhyme, Imagery, Repetition) MCB>Unit 2A : The Brook (Poem) + Gr – L2: Nouns
MAY	1 st week	MCB> 2B:Ranikhet's Gift+ Gr –L3: Adjectives+ Diary Entry
	2 nd week	Gr. –L3: Adjectives + Gr –L4:Pronouns
JUNE	4 th week	Gr –L5: Verbs + MCB> Unit 2C: Tuppity, the Flying Machine
	5 th week	Gr.- L6: Tenses
JULY	1 st week	Gr.- L6: Tenses Continued+ Notice Writing
	2 nd week	MCB>Unit 3A : The Secret of the Machines + Novel-1 +Formal + Informal Letters
	3 rd week	MCB>Unit 3B: The Stolen Bacillus+ Paragraph Writing+ Novel- 2
	4 th week	PERIODIC TEST-1 + Speech Writing + Edition + Omission
	5 th week	MCB>Unit 3C: The Shadow and The Flash + Novel Chap-3
AUGUST	1 st week	Gr. L7: Adverbs + Message Writing + Homophones & Homonyms
	2 nd week	Gr. L8: Prepositions +Novel -4
	3 rd week	MCB>Unit 4A: A Nation's Strength + Gr. L9:Auxiliary Verbs
	4 th week	Gr. L9:Auxiliary Verbs Continued +MCB>Unit 4B: The Lama
	5 th week	MCB> Unit 4C: When the Fish Laughed
SEPTEMBER	1 st week	MCB>Unit 5A: House with the Grey Gate + Novel - 5
	2 nd week	REVISION + Listening & Speaking activities
	3 rd week	REVISION
	4 th week	HALF YEARLY EXAMS
	5 th week	HALF YEARLY EXAMS
OCTOBER	2 nd week	Gr. L10: Punctuation + Idioms
	3 rd week	Gr - L11: Conjunctions + MCB> Unit 5B: A Report on Cleanliness
	4 th week	MCB> Unit 5C:What Katy Did + Gr. L12: Direct- Indirect Speech
	5 th week	Gr. L12 Direct and Indirect Speech Continued + Novel -6
NOVEMBER	1 st week	MCB> Unit 6A: The Charge of the Light Brigade+ Novel - 7
	2 nd week	MCB>Unit 6B : Instead of the War Drum
	3 rd Week	Gr L13 Phrases and Clauses + Novel Chap-8
	4 th Week	Revision + Listening & Speaking Activities
	5 th week	PERIODIC TEST – 2 + General grammar practice + Novel -9

(P.T.O)

DECEMBER	1 st week	MCB> Unit 6C: When Hitler Stole Pink Rabbit
	2 nd week	MCB>Unit 7A: Indian Weavers + Gr. L14 : Sentences: Simple and Compound
	3 rd week	Gr. L14 : Sentences: Simple and Compound + MCB> Unit 7B: Leading the Way
	4 th week	Reading Comprehension Practice
JANUARY	1 st Week	Leave Application Writing + Gr. –L15 : Voice
	2 nd week	Gr –L 15: Voice + Novel- 10
	3rd week	MCB>Unit 7C: The Chocolate-Cream Soldier) + Gr –L16: Determiners
	4th week	Gr –L 16: Determiners + Jumbled Sentences + Role Play
	5 th Week	Error correction practice + Sound words + Revision of Poetic Devices
FEBRUARY	1 st Week	REVISION
	2 nd Week	REVISION
	3 rd Week	ANNUAL EXAMINATIONS



M.G.M. HIGHER SECONDARY SCHOOL, B.S.CITY
SYLLABUS + MARKS WEIGHTAGE FOR YEAR 2022-23
CLASS – VII
SUBJECT – ENGLISH

EXAM	CHAPTER NO.	NAME OF CHAPTER	MARKS WEIGHTAGE (Flexible)
1 st Periodic		<u>Reading</u> (2 Passages or 1 passage + 1 Poem)	10M (5+5)
		<u>MCB</u>	15M
	Unit 1 A	Pirate Story(Poem)	
	B	The Adventure of the Mason	
	C	A Ship on Fire at Sea	
	Unit 2 A	The Brook(Poem)	
	B	Ranikhet's Gift	
		<u>Grammar</u>	
	L-1	Sentences	
	L-2	Nouns	
	L-3	Adjectives	
	L-4	Pronouns	
		General Grammar	
		<u>Writing</u>	10M (4+6)
		Notice Writing, Paragraph Writing	
		Letter Writing (Formal & Informal) + Diary Entry	
HALF YEARLY		<u>Reading</u> (3 Passages or 2 Passages + 1 Poem)	20M (5+7+8)
		<u>MCB</u>	20M
	Unit 2 C	Tippity, the Flying Squirrel	
	Unit 3 A	The Secret of the Machines(Poem)	
	Unit 3 B	The Stolen Bacillus	
	Unit 3 C	The Shadow and the Flash	
	Unit 4 A	A Nation's Strength(Poem)	
	Unit 4 B	The Lama	
		The Entire Portion of 1 st Periodic	5M
		<u>Novel</u>	
		L1 to L-5	15M
		<u>Grammar</u>	
	L-5	Verbs	
	L-6	Tenses	
	L-7	Adverbs	
	L-8	Prepositions	
		General Grammar	
		The Entire portion of 1 st periodic	

		<u>Writing</u>	20M (5+7+8)
		Notice, Message Writing	
		Paragraph Writing, Diary Entry, Speech Writing	
		Letter writing (Formal & Informal)	
2 nd Periodic		<u>Reading</u> (2 Passages or 1 passage + 1 Poem)	10M (5+5)
		<u>MCB</u>	15M
	Unit 4 C	When the Fish Laughed	
	Unit 5 A	House with the Grey Gate(Poem)	
	Unit 5 B	A Report on Cleanliness	
	Unit 5 C	What Katy Did	
	Unit 6 A	The Charge of the Light Brigade(Poem)	
			15M
		<u>Grammar</u>	
	L-9	Auxiliary Verbs	
	L-10	Punctuation	
	L-11	Conjunctions	
	L-12	Direct –Indirect Speech	
		General Grammar	10M (4+6)
		<u>Writing</u>	
		Notice, Message writing	
		Letter Writing (Formal) + Diary Entry + Paragraph Writing	
ANNUAL EXAM		<u>Reading</u> (3 Passages or 2 Passages + 1 Poem)	20M (5+7+8)
		<u>MCB</u>	20M
	Unit 6 B	Instead of the war Drum	
	Unit 6 C	When Hitler Stole Pink Rabbit	
	Unit 7 A	Indian Weavers(Poem)	
	Unit 7 B	Leading the Way	
	Unit 7 C	The Chocolate- Cream Soldier	
	Unit 1 C	A ship on Fire at Sea (30% of Half-Yearly)	
		The Entire portion of 2 nd Periodic Test	5M
		<u>Novel</u>	
	L-6 to L-10	L-6 to L-10	15M
		<u>Grammar</u>	
	L-13	Phrases and Clauses	
	L-14	Sentences: Simple and Compound	
	L-15	Voice	
	L-16	Determiners	
	L-6	Tenses (30% of Half-Yearly)	
		General Grammar	
		The Entire portion of 2 nd periodic	20M (5+7+8)
		<u>Writing</u>	
		Notice, Message , Paragraph Writing,	
		Speech Writing, Diary Entry	
		Letter Writing (Formal or Informal) + Leave Application	



MGM HIGHER SECONDARY SCHOOL, B.S.CITY
SYLLABUS BREAK-UP YEAR 2022-2023
CLASS – VII
SUBJECT – SCIENCE

TERM	MONTH	WEEK	TOPIC: CHAPTER NO. / TOPIC NAME
First term	April	1 st	Chapter1: Nutrition in Plants -Autotrophic and Heterotrophic mode of nutrition in plants
		2 nd	Textual exercise of Ch.1. Chapter 2: Nutrition in animals- Introduction
		3 rd	Process of nutrition, Digestion in human beings, ruminants
		4 th	Textual Exercise of Ch.2. Chapter 4: Heat- Introduction, Laboratory and clinical thermometer
	May	1 st	Transfer of heat- Conduction, Convection and Radiation, Vacuum flask
		2 nd	Textual exercise of ch.4, Chapter 5: Acids, Bases & Salts, Indicators, Neutralization
	June	4 th	Textual exercise of Ch.5, Chapter 6: Physical & Chemical change
		5 th	Rusting of iron, crystallization, Textual exercise of Ch.6
	July	1 st	Chapter :7: Weather, Climate & Adaptations
		2 nd	Chapter 8: Soil-Formation of soil, Soil Profile, Functions and Characteristics of soil, Soil Pollution and Conservation
		3 rd	Chapter 8 textual exercise. Chapter 9- Respiration in organisms
		4 th	Respiration in plants and textual exercise.
	August	1 st	Chapter 12: Motion and Time
		2 nd	Ch. 12 textual exercise
		3 rd	Chapter 10: Transportation - circulatory system
		4 th	Excretion in animals, Transport of substance in plants.
		5 th	Textual Exercise of Ch.10.
	September		REVISION Half yearly exam
Second Term		2 nd	Chapter 11: Reproduction in Plants
		3 rd	Pollination. Chapter 11 – textual exercise.
		4 th	Chapter 13: Electric current and Its Effects
	November	1 st	Chapter 13 –textual exercise.
		2 nd	Chapter 14: Winds, Storms & Cyclones
		3 rd	Thunder storm, cyclones/tornadoes. Textual exercise of Ch.14
		4 th	Chapter 15: Light up to spherical mirrors
		5 th	Lenses and Images, Colours of light

TERM	MONTH	WEEK	TOPIC: CHAPTER NO. / TOPIC NAME
Second Term	December	1 st	Ch.15- Textual Exercise
		2 nd	Chapter 16: Water, Water cycle
		3 rd	Chapter 16 Water management and conservation
		4 th	Chapter 17: Forests
	January	1 st	Ch.17 – textual exercise
		2 nd	Chapter 18: Wastewater Story.
		3 rd	Ch.18 - textual exercise.
		4 th	Revision
	February	1 st	Revision
		2 nd	Revision
			ANNUAL EXAM

MGM HIGHER SECONDARY SCHOOL, B.S. CITY
PORTION FOR EXAM 2022 - 2023
CLASS --VII
SUBJECT - SCIENCE

EXAM	CHAPTER NO.	NAME OF CHAPTER	WEIGHTAGE
1ST PERIODIC	1	NUTRITION IN PLANTS	12
	2	NUTRITION IN ANIMALS	14
	4	HEAT	12
	5	ACID, BASES AND SALT	12
HALF YEARLY	1	NUTRITION IN PLANTS	10
	2	NUTRITION IN ANIMALS	10
	4	HEAT	8
	5	ACID, BASES AND SALT	10
	6	PHYSICAL AND CHEMICAL CHANGE	9
	7	WEATHER, CLIMATE AND ADAPTATION	8
	8	SOIL	9
	9	RESPIRATION IN ORGANISMS	10
	12	MOTION AND TIME	6
2ND PERIODIC	10	TRANSPORTATION IN ANIMALS AND PLANTS	18
	11	REPRODUCTION IN PLANTS	16
	13	ELECTRIC CURRENT AND ITS EFFECTS	16
ANNUAL EXAM	1	NUTRITION IN PLANTS	8
	5	ACID, BASES AND SALT	8
	10	TRANSPORTATION IN ANIMALS AND PLANTS	10
	11	REPRODUCTION IN PLANTS	10
	13	ELECTRIC CURRENT AND ITS EFFECTS	8
	14	WINDS,STORM AND CYCLONE	7
	15	LIGHT	10
	16	WATER: A PRECIOUS RESOURCE	7
	17	FOREST : OUR LIFELINE	6
	18	WASTE WATER STORY	6



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

Month wise Syllabus Break - Up : 2022 - 2023

Class : 7

Subject- Mathematics

MONTH	WEEK	CHAPTER NAME	TOPIC
APRIL	1 st & 2 nd week	1. INTEGERS	Introduction , Properties of Addition , Subtraction , Multiplication & Division
	3 rd & 4 th week	2. FRACTIONS	Various types of Fractions, Properties of fractions on various operations. Word problems related to fractions
MAY	April 5 th & May 1 st week	3. DECIMALS	. Various types of Decimals, Properties of decimals, Word problems related to decimals.
	2 nd week	4. RATIONAL NUMBERS	Types of Rational numbers, representation on Real line. Operation of rational numbers, word problems related to rational numbers.
JUNE	3 rd week	5. EXPONENTS	Exponential form, Laws of exponents. . Operation of laws of exponents, Large nos. in standard form & expanded form
	4 th & 5 th week	6. ALGEBRAIC EXPRESSIONS	Introduction. Types of algebraic expressions. Operations of algebraic expressions .
JULY	1 st & 2 nd week	7. LINEAR EQUATIONS IN ONE VARIABLE	Solution of linear equation , Word problems on linear Equation.
	3 rd & 4 th week	8. RATIO AND PROPORTION	Ratio in simplest form, comparison of ratios, proportion, word problems on ratio and proportion.
	5 th week	9. UNITARY METHOD	Introduction , Direct variation , Inverse variation, related Word problems.
AUGUST	1 st & 2 nd week	10. PERCENTAGE	Conversion of percentage in various forms , Word problems based on percentage
	3 rd & 4 th week	11. PROFIT AND LOSS	Concept, related terms and formulae, Word problems.
	5 th & Sep 1 st week	12. SIMPLE INTEREST	Terms related to Simple Interest, word Problems.
SEPTEMBER	2 nd & 3 rd week	22. BAR GRAPHS REVISION	Definition, construction and interpretation of bar graphs, Revision for Half Yearly Exam.
	4 th week	HALF YEARLY EXAM	Half yearly exam
	Sep 5 th & Oct 1 st week	13. LINES AND ANGLES	Various types of angles, related Problems.
OCTOBER	2 nd & 3 rd week	14. PROPERTIES OF PARALLEL LINES	Introduction , Different properties , Related problems.
	4 th & 5 th week	15. PROPERTIES OF TRIANGLES	Exterior and Interior angle property. Pythagoras theorem, related problems.

NOVEMBER	1 st & 2 nd week	16. CONGRUENCE	Introduction, Problems based on SSS, SAS, ASA & RHS cong. Criteria
	3 rd week	17.CONSTRUCTION	Construction of parallel lines, Construction of Triangles (SSS,SAS,ASA,RHS)
	4 th & 5 th week	18.REFLECTION AND ROTATIONAL SYMMETRY 19.THREE DIMENSIONAL SYMMETRY	Figures having line of symmetry & rotational symmetry Solids and various parts of different solids.
DECEMBER	1 st & 2 nd week	20.MENSURATION	Concept of perimeter and area, word problems based on cube & cuboids.
	3 rd & 4 th week	20.MENSURATION	Area of rectilinear figures, Area between two Rectangles, Area of triangles.
JANUARY	1 st & 2 nd week	20.MENSURATION	Circumference and area of circle.
	3 rd & 4 th week	21.COLLECTION AND ORGANISATION OF DATA	Introduction, Definition of different terms, Mean of ungrouped and tabulated data. Median of ungrouped data and discrete series, Mode of ungrouped data ,Empirical formula for calculating mode
	4 th week	23.PROBABILITY	Introduction, related problems.
FEBRUARY	1 st & 2 nd week	REVISION FOR ANNUAL EXAM	Revision
	3 rd & 4 th week	ANNUAL EXAM	Annual Examination.



MGM HIGHER SECONDARY SCHOOL, B.S.CITY
SYLLABUS BREAK-UP YEAR 2022-2023
CLASS – VII
SUBJECT – SOCIAL SCIENCE

MONTH	WEEK	CHAPTER NO.	TOPIC/TOPIC NAME
APRIL	2 nd	His:Ch-1	Historical Developments, Sources(Literary, Archaeological, chronicles, Autobiographies)
	3 rd	Civics:Ch-1	Forms of Government, Meaning of Democracy, People's power
	4 th	Geo:Ch-2	Structure of the Earth, Materials, Types of Rocks, Uses of Rocks, Rock cycle
	5 th	His: Ch-2	North India, The Deccan
MAY	1 st	His: Ch-2	The South(Pallavas,Pandyas,Cholas)
	2 nd	Geo: Ch-3	Theory of Continental Drift,Volcanoes,Earthquakes
JUNE	4 th	Civics: Ch-2	Enlightened citizens, Wise leadership, Sound Public opinion, Accommodation of differences, Disciplined citizens, Social and economic equality
	5 th	His: Ch:3	Sources, The Slave Dynasty, The Khalji Dynasty, The Tughluq Dynasty
JULY	1 st +2 nd	His: Ch:3	The Sayyid dynasty, The Lodi dynasty
	3 rd	His: Ch:4	Small Kingdoms, The Vijaynagar empire, The Bahamani Kingdom
	4 th	Civics: Ch-4	PERIODIC TEST-1 State Legislature (Legislative council, Legislative assembly),State Functionaries
	5 th	Geo:Ch 4	Work of river, Work of sea waves
AUGUST	1 st	Geo:Ch 4	Work of moving ice, work of wind
	2 nd	Geo: Ch-5	Composition of the Atmosphere (Nitrogen,Oxygen,Carbon dioxide)
	3 rd	Geo: Ch-5	Structure of the Atmosphere-Five concentric layers
	4 th	Civics:Ch-5	Role of media, objectives, Social Responsibility and basic ethical principles
	5 th	His: Ch-5	First Six Mughal Emperors-Babur, Humayun, Akbar, Jahangir, Shahjahan, Aurangzeb
SEPTEMBER	1 st +2 nd	His: Ch-5	Military Campaigns, The Mughal Court,
	3 rd	Revision	REVISION FOR HALF YEARLY EXAM
	4 th	EXAM	HALF YEARLY EXAMINATION
	5 th	EXAM	HALF YEARLY EXAMINATION

(P.T.O)

OCTOBER	2 nd +3 rd	Civics: Ch-6	Advertising, Types of advertising, Objectives, Techniques, Regulations
	4 th +5 th	Geo: Ch-9	Settlements, Transport, Communication
NOVEMBER	1 st	His: Ch-7	Types of Towns, Hampi, Masulipatnam, Surat, Traders and Craftsmen
	2 nd	His: Ch-7	Types of Towns, Hampi, Masulipatnam, Surat, Traders and Craftsmen
	3 rd	Civics: Ch-7	Importance of a market, Channels of Distribution, Types of trade, Fixed versus flexible pricing
	4 th	Geo: Ch-10	Meaning of Tropical and Sub Tropical Regions, The Amazon Basin
	5 th	Geo: Ch-10	Periodic Test-2 The Amazon Basin(continued),The Ganga Brahmaputra Basin
DECEMBER	1 st	His: Ch-9	Religious movements, The Bhakti tradition (Alvar and Nayanar Saints)
	2 nd	His: Ch-9	The Sufi Tradition, Silsilah Other Cults
	3 rd	Geo: Ch-11	The Prairies, (Climatic conditions, Flora and Fauna, People and their Economic activities)
	4 th	Geo: Ch-11	The Veld (Climatic conditions, Flora and Fauna, People and their Economic activities)
JANUARY	1 st	His: Ch-11	Independent Kingdoms, Punjab under the Sikhs
	2 nd	His: Ch-11	The Marathas, The Peshwas
	3 rd	Civics: Ch-8	Sex and Gender, How Gender operates, Economic Aspects of Gender, Women's Empowerment
	4 th	Geo: Ch-12	A Hot Desert-Sahara(Climatic conditions, Flora and Fauna, People and their Economic activities)
	5 th	Geo: Ch-12	A Cold Desert-Ladakh (Climatic conditions, Flora and Fauna, People and their Economic activities)
FEBRUARY	1 st	Revision	REVISION FOR ANNUAL EXAMINATION
	2 nd	Revision	REVISION FOR ANNUAL EXAMINATION
	3 rd	Revision	REVISION FOR ANNUAL EXAMINATION
	4 th +5 th	Annual Exam	ANNUAL EXAMINATION

M.G.M HIGHER SECONDARY SCHOOL, B.S.CITY
PORTION OF EXAM WITH MARK WEIGHTAGE FOR YEAR 2022-23

CLASS – VII

SUBJECT –SOCIAL SCIENCE

EXAM	CHAPTER NO.	NAME OF CHAPTER	MARKS WEIGHTAGE
1 st Periodic	Chapter-1(H)	The Medieval World	8M
	Chapter-2(H)	The Regional Kingdoms-1	9M
	Chapter-2(G)	Inside Our Earth	8M
	Chapter- 3(G)	The Changing Earth	9M
	Chapter-1(C)	Democracy	8M
	Chapter-2(C)	Pillars of Democracy	8M
Half Yearly	Chapter-1(H)	The Medieval World	6M
	Chapter-2(H)	The Regional Kingdoms-1	7M
	Chapter-3(H)	The Sultanate Period	7M (1 mark map)
	Chapter-4(H)	The Regional Kingdoms-2	7M (2 mark map)
	Chapter-2(G)	Inside Our Earth	6M
	Chapter-3(G)	The Changing Earth	9M (2 marks map)
	Chapter- 4(G)	Major Landforms	6M
	Chapter-5(G)	Composition and Structure of Atmosphere	7M
	Chapter-1(C)	Democracy	5M
	Chapter-2(C)	Pillars of Democracy	5M
	Chapter-4(C)	State Government	8M
	Chapter-5(C)	Media and Democracy	7M
2 nd Periodic	Chapter-5(H)	The Great Mughals	9M
	Chapter-7(H)	Towns, Traders and Craftsmen	8M
	Chapter-9(G)	Human Environment	9M
	Chapter-10(G)	Life in the Tropical and Subtropical Regions	8M
	Chapter-6(C)	Advertising	8M
	Chapter-7(C)	Markets Around us	8M
ANNUAL EXAM	Chapter-3(H)	The Sultanate Period	4M
	Chapter-5(H)	The Great Mughals	5M (1mark map)
	Chapter-7(H)	Towns, Traders and Craftsmen	5M
	Chapter-9(H)	Religious Beliefs	6M
	Chapter-11(H)	Political Formations in the Eighteenth Century	7M (2marks map)
	Chapter-5(G)	Composition and Structure of the Atmosphere	3M
	Chapter-9(G)	Human Environment	6M
	Chapter-10(G)	Life in the Tropical and Subtropical Regions	7M (1markmap)
	Chapter-11(G)	Life in the Temperate Grasslands	6M
	Chapter-12(G)	Life in the Deserts	6M (1mark map)
	Chapter-4(C)	State Government	7M
	Chapter-6(C)	Advertising	7M
	Chapter-7(C)	Markets Around Us	6M
	Chapter-8(C)	Role of Gender	5M



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

Month wise Syllabus Break - Up : 2022 - 2023

Class : VII

Subject- Computer Science

MONTH	WEEK	Unit/Session	TOPIC/TOPIC NAME
April	2 nd	1. Number System Number System Conversion.	Types of Number System
	3 RD		Decimal to binary conversion.
	4 TH		Binary to decimal conversion.
	5 th		Exercise discussion
MAY	1 st	2. Advance Features of Excel.	Charts and its components. Types of charts.
	2 nd		Sorting and filtering data.
JUNE	4 th		Conditional formatting.
	5 th		Exercise discussion
JULY	1 ST	3. Building on Animate CC	Creating motion tween. Creating classic and shape tween.
	2 ND		Working with layers, using masking, formatting text in animate CC.
	3 RD	4. Conditional Statements in Small Basic.	Selection Statement. If-then statement.
	4 th		If-then else statement. Nested if then else statement.
	5 th		Exercise discussion

AUGUST	1 ST	5. Introduction to HTML.	HTML tags and attributes. Rules for writing HTML codes.
	2 ND		HTML document Structure. Creating and Saving an HTML document.
	3 RD		Viewing a Web pag HTML Tags.<head>,<body>,<hn>,<p>, .
	4 TH		Designing a Web Page.
SEPTEMBER	1 ST	6. HTML- Lists and Tables.	Creating lists- Ordered List.
	2 ND		Unordered list.
	3 RD		Creating Table tags. Attributes of the <Table> tag.
	4 TH		<TD>, <TR> and <TH> tag. Exercise Discussion.
OCTOBER	1 ST	7. Introduction to python.	Python language. Features of Python
	2 ND		Installing Python. Modes of Python IDLE.
	3 rd		The Input () and Print () functions. The Type () Function.
	4 th		Variables in Python.
	5 th		Data types of python.
NOVEMBER	1 st		Using Separators and Print () function.
	2 nd		Comments in Python.
	3 rd		Coding based on functions
	4 th		Exercise Discussion.
	5 th		Explore More Google Apps

DECEMBER	1 st	8. Cyber safety	What is internet? Advantages and disadvantages of internet.
	2 nd		Cyber crimes E-mail Spoofing.
	3 rd		Spamming. E-mail Account hacking.
	4 th		Online Transaction Fraud. Plagiarism.
JANUARY	1 st	9. Internet Services.	Social Networking. Skype and Account creation.
	2 nd		E-Banking. Modes payment.
	3 rd		Newsgroup. Blogging.
	4 th		Cloud Computing. One drive.



MGM HIGHER SECONDARY SCHOOL, B.S.CITY

SYLLABUS BREAK-UP YEAR : 2022-2023

CLASS – VII

SUBJECT – SANSKRIT

MONTH	WEEK	CHAPTER NUMBER	CHAPTER NAME
अप्रैल	द्वितीय	व्याकरणम् स्वरसन्धिः	दीर्घः, गुण
		नई दीप मणिका पाठ 1	मङ्गलाचरणम्
	तृतीय	नई दीप मणिका पाठ 1 (शेष)	मङ्गलाचरणम्
		व्याकरणम् स्वरसन्धिः	वृद्धिः
	चतुर्थ	नई दीप मणिका पाठ 1 (शेष)	मङ्गलाचरणम्
		व्याकरणम् संख्या	1–20
	पंचम	नई दीप मणिका पाठ 2	सर्पमूषकयोः कथा
		व्याकरणम्	घटिका
मई	प्रथम	नई दीप मणिका पाठ 2 (शेष)	सर्पमूषकयोः कथा
		व्याकरणम् शब्द रूपाणि	बालक, लता, साधु, (किम्– पुल्लिङ्ग, स्त्रीलिङ्ग)
	द्वितीय	नई दीप मणिका पाठ 2 (शेष)	सर्पमूषकयोः कथा
		व्याकरणम् अव्ययाः	पुरा, उच्चैः, शनैः, नीचैः, अत्र, तत्र, कुत्र, कुतः, श्वः, ह्यः, अद्य, इतस्ततः, कदा, अपि, अधुना, विना, सह, कदापि, किमर्थम्, सहसा, सर्वदा, च, अन्तः, बहिः, सम्यक्
जून	चतुर्थ	नई दीप मणिका पाठ 3	प्रभातवेला
		व्याकरणम् अनुवादाः	संस्कृते
	पंचम	नई दीप मणिका पाठ 3 (शेष)	प्रभातवेला
		रचनात्मक–कार्यम्	चित्र–लेखनम्

जुलाई	प्रथम	अपठित – अवबोधनम्	अपठित – गद्यांशम्
	द्वितीय	नई दीप मणिका पाठ 3 (शेष)	प्रभातवेला
		व्याकरणम् उपसर्गाः	प्र, परा, अप, अनु, अव, अति, उप, वि, प्रति, सु, आ
	तृतीय	नई दीप मणिका पाठ 4	मतिः एव बलात् गरीयसी
		व्याकरणम् धातु- रूपाणि	अस्, पठ्, गम्, नम्, कृ (लट्, लृट् लकारे)
	चतुर्थ	नई दीप मणिका पाठ 4 (शेष)	मतिः एव बलात् गरीयसी
		व्याकरणम् प्रत्ययः	क्त्वा, ल्यप्
अगस्त			
	प्रथम	नई दीप मणिका पाठ 5	हास्यश्लोकाः
		व्याकरणम् उपपद विभक्तयः	द्वितीया-उभयतः, परितः, प्रति, विना तृतीया- सह, अलम्, विना, अंगविकार चतुर्थी- नमः, रुच्, कुप्/क्रुध्, दा
	द्वितीय	नई दीप मणिका पाठ 5 (शेष)	हास्यश्लोकाः
		व्याकरणम् संख्या	21-40
	तृतीय	नई दीप मणिका पाठ 6	लेखन्याः आत्मकथा
		व्याकरणम् शब्द-रूपाणि	रमा, देव, अस्मद्
	चतुर्थ	नई दीप मणिका पाठ 6 (शेष)	लेखन्याः आत्मकथा
		व्याकरणम् शब्द रूपाणि	किम्- पुल्लिङ्ग, स्त्रीलिङ्ग, नपुंसकलिङ्ग
	पंचम	रचनात्मक-कार्यम्	पत्र-लेखनम्
		व्याकरणम् स्वरसन्धिः	दीर्घः, गुणः, वृद्धिः

सितम्बर	प्रथम	नई दीप मणिका पाठ 1, 2, 3	पुनरावृत्ति
	द्वितीय	नई दीप मणिका पाठ 4, 5, 6	पुनरावृत्ति
		व्याकरणम् पुनरावृत्ति	समस्त व्याकरणम्
		अर्धवार्षिक- परीक्षा	
अक्टूबर	प्रथम	नई दीप मणिका पाठ 7	चौरस्य चातुर्यम्
	द्वितीय	नई दीप मणिका पाठ 7 (शेष)	चौरस्य चातुर्यम्
		व्याकरणम् स्वरसन्धिः	यण्, अयादि
	तृतीय	नई दीप मणिका पाठ 7 (शेष)	चौरस्य चातुर्यम्
		व्याकरणम् संख्याः	26- 50
नवम्बर	चतुर्थ	नई दीप मणिका पाठ 8	भल्लुकस्य पुच्छं किमर्थं नास्ति ?
	प्रथम	व्याकरणम् उपपद विभक्तयः	पंचमी – भी (भयवाचक धातु) ,बहिः ,विना षष्ठी – अधः, उपरि, पुरतः सप्तमी – निर्धारणे, सिन्ह, कुशल
	द्वितीय	नई दीप मणिका पाठ 8 (शेष)	भल्लुकस्य पुच्छं किमर्थं नास्ति ?
		व्याकरणम् धातु- रूपाणि	अस्, पठ्, गम्, नम्, कृ (लोट्, लङ्ग लकारे)
	तृतीय	नई दीप मणिका पाठ 8 (शेष)	भल्लुकस्य पुच्छं किमर्थं नास्ति ?
		व्याकरणम् शब्द- रूपाणि	तत् (पुल्लिङ्ग, स्त्रीलिङ्ग, नपुंसकलिङ्ग) फल
	चतुर्थ	नई दीप मणिका पाठ 9	नीतिश्लोकाः
		व्याकरणम् अनुवादाः	संस्कृते
	पंचम	नई दीप मणिका पाठ 9 (शेष)	नीतिश्लोकाः
		व्याकरणम् स्वरसन्धिः	यण्, अयादि पुनरावृत्ति

दिसम्बर	प्रथम	नई दीप मणिका पाठ 9 (शेष)	नीतिश्लोकाः
	द्वितीय	नई दीप मणिका पाठ 10	अत्र किं वैशिष्ट्यम् ?
		व्याकरणम् उपसर्गाः	पुनरावृत्ति
	तृतीय	नई दीप मणिका पाठ 10 (शेष)	अत्र किं वैशिष्ट्यम् ?
		व्याकरणम् उपपद विभक्तयः	पुनरावृत्ति
	चतुर्थ	नई दीप मणिका पाठ 10 (शेष)	अत्र किं वैशिष्ट्यम् ?
		व्याकरणम् संख्याः	पुनरावृत्ति
		घटिका	पुनरावृत्ति
जनवरी	प्रथम	नई दीप मणिका पाठ 11	नैव क्लिष्टा न च कठिना
		व्याकरणम् अव्ययाः	पुनरावृत्ति
	द्वितीय	नई दीप मणिका पाठ 11 (शेष)	नैव क्लिष्टा न च कठिना
		रचनात्मक-कार्यम् चित्र-लेखनम्	पुनरावृत्ति
	तृतीय	नई दीप मणिका पाठ 11 (शेष)	नैव क्लिष्टा न च कठिना
		रचनात्मक-कार्यम् पत्र-लेखनम्	पुनरावृत्ति
फरवरी	प्रथम	नई दीप मणिका पाठ 8	पुनरावृत्ति
	द्वितीय	नई दीप मणिका पाठ 9	पुनरावृत्ति
		व्याकरणम् प्रत्ययाः	पुनरावृत्ति
		नई दीप मणिका पाठ 10, 11	पुनरावृत्ति
		वार्षिक- परीक्षा	



MGM HIGHER SECONDARY SCHOOL, B.S.CITY
SYLLABUS BREAK-UP YEAR 2022-2023
CLASS – VII
SUBJECT – Hindi

Months	Weeks	Chapter Number	Chapter Name
April	1 st +2nd	अमृत हिंदी पाठमाला पाठ -1	भारती- वंदना (कविता)
	3rd	व्याकरण खंडक पाठ- 3 खंडख पाठ-1	शब्द विचार विलोम (रात से छली तक)
	4th	हिंदी पाठमाला पाठ-2	जेल का जीवन
	5th	व्याकरण-खंड क पाठ -6 पाठ - 7 खंड-ख पाठ-2 पाठ-3	शब्द निर्माण उपसर्ग शब्द निर्माण प्रत्यय पर्यायवाची (अध्यापक से सरस्वती तक) अनेक शब्दों के लिए एक शब्द (1-40)
May	1st	हिंदी पाठमाला पाठ-3	युगावतार गाँधी
	2nd	व्याकरण खंड क पाठ -8 खंड ख पाठ-4 खंडग पाठ -8	वाक्य अर्थ के आधार पर अनेकार्थी (1-31) पत्र (औपचारिक)
June	4th	हिंदी पाठमाला पाठ 4	एक कुत्ता और एक मैना
	5th	व्याकरण खंड-क पाठ-2 पाठ-5 खंड-ख पाठ-5 पाठ-6	अपठित गद्यांश संवाद लेखन समरूप भिन्नार्थक शब्द (अंश-भूवन) शुद्ध वर्तनी- (अगामी -क्षमा)
July	1 st +2nd	हिंदी पाठमाला पाठ-5	पहली बूँद (कविता)
	3rd	हिंदी व्याकरण खंड-ग पाठ- 6 पाठ-9 खंड ख पाठ-7	डायरी लेखन निबंध लेखन मुहावरे
July	4th	हिंदी पाठमाला पाठ -6	कदंब का पेड़
	5th	हिंदी पाठमाला पाठ -7	छोटा जादूगर (कहानी)
August	1st	हिंदी पाठमाला पाठ- 8	गिरिधर की कुंडलियाँ (कविता)
	2nd	व्याकरण खंड-क पाठ- 9	संज्ञा

	3rd	हिंदी पाठमाला पाठ -9	जुम्मन दरजी (कहानी)
	4 th	हिंदी पाठमाला पाठ -10	मेरी प्यारी हिंदी (कविता)
	5th	व्याकरण खंड-ग पाठ- 8 पाठ-9	पत्र लेखन (अनौपचारिक) निबंध लेखन
September	1st	व्याकरण खंड-पाठ -10	संज्ञा के विकार लिंग वचन
	2nd	पुनरावृत्ति	
	3rd	पुनरावृत्ति	
	4th	Half yearly exam	
	5th	Half yearly exam	
October	2 nd +3rd	हिंदी पाठमाला पाठ -11	साइकिल की सवारी
	4th	व्याकरण खंड-क पाठ -10 खंड- ग पाठ-2 पाठ-3	कारक अपठित गद्यांश अपठित पद्यांश
	5th	व्याकरण खंड-ख पाठ -1 पाठ- 2 पाठ- 3	विलोमशब्द (झूठ-पूर्ण) पर्यायवाची शब्द (सर्प-अनुपम) अनेक शब्दों के लिए एक शब्द (41-79)

November	1st	हिंदी व्याकरण खंड-क पाठ-11 पाठ-12	सर्वनाम विशेषण
	2nd	हिंदी पाठमाला पाठ -12	फूल और काँटे
	3rd	हिंदी व्याकरण खंड-क पाठ-13	क्रिया
	4th	हिंदी पाठमाला पाठ -13	मंत्र
	5th	व्याकरण खंड-ख पाठ-4 पाठ-5 पाठ-6 पाठ-7	अनेकार्थक (32-62) समरूप भिन्नार्थक (मद-कपाट) शुद्ध वर्तनी (अग्नी से तिथी) मुहावरे (33-63)

December	1st	हिंदी व्याकरण खंड-ग पाठ-9 पाठ-3	निबंध लेखन अपठित पद्यांश
	2nd	हिंदी व्याकरण खंड-ग पाठ-8	पत्र लेखन
	3rd	हिंदी पाठमाला पाठ -14	ताई
	4th	हिंदी पाठमालापाठ-15	कृष्ण की चेतावनी
January	1st	हिंदी व्याकरण खंड-क पाठ-14	काल
	2nd	हिंदी पाठमाला पाठ -16	आर्यभट्ट
	3rd	हिंदी व्याकरण खंड-क पाठ-17	विराम चिह्न
	4th	हिंदी व्याकरण खंड- क पाठ-5	संवाद लेखन
	5th	हिंदी व्याकरण पाठ- 6	डायरी लेखन
February	1st	पुनरावृत्ति	
	2nd	पुनरावृत्ति	
	3rd	पुनरावृत्ति	
	4th	Annual exam	

MGM Higher Secondary school B.s. City

Portion of exam with marks weightage for year (2022-23)

Exam	Books Name	Chapter Number	Mark weight age
1 st periodic	हिंदी पाठमाला हिंदी व्याकरण	हिंदी पाठमाला-01,02,03,04 हिंदी व्याकरण खंड-क पाठ-3 , 6, 7 खंड-ख पाठ-1 , 2, 3,4,5 खंड-ग पाठ-2,5,8,9	अपठित-5 व्याकरण 15 रचनात्मक-15 पाठ्यपुस्तक 15 Total-50 marks
Half yearly	हिंदी पाठमाला व्याकरण	पाठ 1 -7 , 9 खंड क- पाठ - 3,6,7,8,9,10 खंड ख- पाठ 1,2,3,4,5,6,7 खंड-ग पाठ 2,3,5,8,9	अपठित -10 पठित -10 व्याकरण- 20 रचनात्मक-20 पाठ्यपुस्तक- 20 Total -80 Marks
2 nd periodic	हिंदी पाठमाला	पाठ- 8 ,10, 11 ,12 ,13	अपठित -5 व्याकरण- 15 रचनात्मक- 15 पाठ्यपुस्तक- 15



M.G.M.HIGHER SECONDARY SCHOOL , B.S.CITY
SYLLABUS BREAK-UP YEAR : 2022-23
CLASS- VII
SUBJECT- GENERAL KNOWLEDGE

MONTH	WEEK	CHAPTER	TOPIC
APRIL	2nd	General science	Our body system, Functions of body parts, Blood, Micro-organisms, Symptoms of diseases.
	4th	General science	Conjoined Twins, Fingerprints, Deficiency diseases, Medicinal inventions.
	5th	General science	Biological terms, Materials
MAY	1st	General science	Test your General science Knowledge
JUNE	4th	Space science and Technology	Scientific Instrument, Astrology quiz, Social networking.
JULY	2nd	Flora and Fauna	Medicinal plants, Carnivorous plants, Fruits.
	4th	Flora and Fauna	What plant symbolize, plant quiz, Animal sense organs.
AUGUST	1st	Language and literature	Famous books, Famous quotes
	4th	Language and Literature	Idioms, comparison and similes
SEPTEMBER	1st	Our Nation	India- our country, Martyrs of India, Indian Languages
OCTOBER	3rd	Our Nation	Presidents of India, Nobel Laureates of India, Soubriquets of India places.
NOVEMBER	2nd	Our Nation	Famous handicrafts, Indian tribes, Forest man of India, Important Battles in India, Indian Railways.
DECEMBER	2nd	The World	United Nation Organizations, Parliaments of various countries, Language of countries, Women heads of states.
	3rd	The World	Geographical Terms, About the world , Six crucial Inventions by women, Helen keller
JANUARY	1st	Sports and Entertainment	World of music ,Football, Famous sports personalities, Indian Movies, Charlie chaplin
	3rd	Miscellaneous	Common sense, Zodiac signs, What am I called, Test yourself- 1,2,3 and 4.

(P.T.O)

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

PORTION FOR ASSESSMENT-1- 2022-23

CLASS- VII

SUBJECT- GENERAL KNOWLEDGE

PAGE NUMBER 5 to 33

**(GENERAL SCIENCE , SPACE SCIENCE AND TECHNOLOGY,FLORA AND FAUNA,
LANGUAGE AND LITERATURE).**

PORTION FOR ASSESSMENT-2 - 2022-23

PAGE NUMBER 34 to 71

**(OUR NATION , THE WORLD , SPORTS AND ENTERTAINMENT
,MISCELLANEOUS ,TEST YOUR SELF 1-4)**



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

Month wise Syllabus Break - Up : 2022 - 2023

Class : 7

Subject- Moral Science

MONTH	WEEK	CHAPTER NO	CHAPTER NAME
April	2 nd	01	God, Our Eternal Guide
	4 th	02	The Wonders of Meditation
May	1 st	03	Friend, Philosopher and Guide
June	4 th	05	The Good Samaritan
July	2 nd	06	Team Spirit
August	1 st	08	Mean What You Say
September		Assessment 1	
October	3 rd	09	Challenge Your Fears
November	2 nd	10	A Glass of Milk
	4 th	11	The Flame of Hope
December	2 nd	12	Be Content
	3 rd	13	True Wealth
January	1 st	15	Humility is the Beauty of the Soul
February		Assessment 2	

EXAM PORTION MORAL SCIENCE : 2022 – 23

Assessment 1:

Chapter 1, 2, 3, 5, 6, and 8

Assessment 2:

Chapter 9, 10, 11, 12, 13, and 15

M.G.M. HIGHER SECONDARY SCHOOL

SECTOR-IV/F, BOKARO STEEL CITY

SYLLABUS OF ART & CRAFT

CLASS-VII-(2022-2023)

MONTH	WEEK	TOPIC
APRIL	1ST	INTRODUCTION, ELEMENTS OF ART, PRINCIPLES OF ART
	2ND	STILL LIFE PG-11,12,13
	3RD	STILL LIFE PG-14,15
	4TH	NATURAL FORM FLOWERS PG-16,17
MAY	1ST	DESIGN & DECOR PG-57,58
	2ND	CALLIGRAPHY
	3RD	SUMMER HOLIDAY ASSIGNMENT
JUNE	4TH	FLOWER VASE COLOUR SKETCH PG-18,19
	5TH	LEAVES PG-20,21
JULY	1ST	ART EXAM CHOOSE ANY ONE 1. STILL LIFE 2. DESIGN & DÉCOR
	2ND	TEST CONTINUED
	3RD	TEST CONTINUED
	4TH	TEST CONTINUED

AUGUST	1ST	TEST CONTINUED
	2ND	ANIMALS & BIRDS PG-27,28
	3RD	ANIMALS & BIRDS PG-29,30
	4TH	BIRDS PG-32,33
	5TH	BIRDS PG-34,35
SEPTEMBER	1ST	FISH PG-36,37
	2ND	HUMAN FIGURE PG-39 (SHADING PENCIL)
	3RD	CONTINUED
	4TH	HALF YEARLY EXAMS (SCHOOLS)
	5TH	HALF YEARLY EXAMS (SCHOOLS)
OCTOBER	1ST	CHILD'S FACE-WATER COLOUR STUDY
	2ND	MAN'S FACE- PENCIL SKETCHING
	3RD	GIRL'S PROFILE- PEN STUDY
	4TH	CITY SCAPE-PEN & INK (PG- 49)
NOVEMBER	1ST	MONUMENTS PG-52
	2ND	FUN & FICTION PG-53,54,55
	3RD	ALLADIN & HIS JIN PG-56
	4TH	PERIODIC TEST -2
	5TH	CONTINUED

DECEMBER	1ST	PREPARATION OF CHRISTMAS DRAWING
	2ND	CONTINUED
	3RD	ART ACTIVITY PG-70,71,72
	4TH	CONTINUED
	5TH	CONTINUED
JANUARY	1ST	ART ANNUAL EXAM CHOOSE ANY ONE <ol style="list-style-type: none"> 1. CITYSCAPE 2. MONUMENTS 3. ART ACTIVITY
	2ND	CONTINUED
	3RD	PREPARATION OF REPUBLIC DAY CELEBRATION
	4TH	CONTINUED
FEBRUARY	1ST	ART HERITAGE

MGM HIGHER SECONDARY SCHOOL, B.S.CITY
PORTION OF EXAM WITH MARK WEIGHTAGE FOR YEAR 2022-23
CLASS – VII
SUBJECT – COMPUTER SCIENCE

EXAM	CHAPTER NO.	NAME OF CHAPTER	MARKS WEIGHTAGE
HALF YEARLY	Chapter-1	Number System	6
	Chapter-2	Advancefeaturesof Excel	5
	Chapter-3	Buildingonanimate CC	4
	Chapter-4	Conditionalstatementsinsmallbasic .	4
	Chapter-5	Introduction to HTML.	6
		Total	25
ANNUAL EXAM	Chapter-6	HTML-listandtables.	6
	Chapter-7	IntroductiontoPython.	7
	Chapter-8	CyberSafety.	7
	Chapter-9	InternetServices.	5
		Total	25



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

Month wise Syllabus Break - Up : 2022 - 2023

Class : 7

Subject- Music

MONTH	WEEK	TOPIC
April	1 st	Introduction and Prayer songs from Diary (Hindi)
	2 nd	Prayer songs from diary (English).
	3 rd	Vandematram and National Anthem
	4 th	Theory about Music
May	1 st	Basic knowledge about instruments and definition of Music, Swar, Naad, Saptak, Raag and Laya, Sam, Alankaar, Sargam
	2 nd	<i>Theka of Teen Taal, Dadra Taal, Kaherwa Taal, Jhaap Taal.</i>
June	3 rd	Collection of projects, check and revision of project work.
	4 th	Scale in C Major, A Minor, G Major on Guitar and Keyboard.
July	1 st	Tabs of Music.
	2 nd	Staff Notation Process. (How to read and write Music Melodies in staff)
	3 rd	Playing simple melodies by reading Staff Notations.
	4 th	Theories: Biography of <i>Tansen And Hari Das.</i>
August	1 st	Patriotic song + Band Practice.
	2 nd	Patriotic song practice for program + Band Practice.
	3 rd	Raag (Yamen), Aaroh, Awroh, Pakar.
	4 th	Practice of same Raag
September	1 st	MUSIC TEST
	2 nd	MUSIC TEST
	3 rd	Chords Exercise: G Major, C Major, D7th (Strumming 4/4, 3/4)
	4 th	Playing simple songs. (Happy Birthday, We Shall Overcome, Lakri ki Kaathi, Jan Gan Mann.)

October	1 st (Dussehra Holiday)	
	2 nd	Swar Sadhna
	3 rd	Devotional Songs (Hindi)
	4 th (Diwali Holidays)	
November	1 st	Devotional Songs /(English)
	2 nd	Welcome Song (Hindi)
	3 rd	MUSIC TEST
	4 th	MUSIC TEST
	5 th (Periodic Test)	
December	1 st	<i>Alankaar</i> practice
	2 nd	Different Rhythms in <i>Tabla, Congo, and Drums</i> .
	3 rd	Accompany with the singers and instrument players.
	4 th (Christmas Holidays)	
January	1 st	<i>Kayda, Theka, Tihayi</i> in <i>Tabla</i> .
	2 nd	Patriotic song and Band practice.
	3 rd	Patriotic song and Band practice.
	4 th	Revision
February	1 st	MUSIC TEST
	2 nd	MUSIC TEST
	3 rd	<u>FINAL EXAM</u>



M.G.M. HIGHER SECONDARY SCHOOL, B.S.CITY
SYLLABUS BREAK-UP YEAR 2022-2023
CLASS – VII, SUBJECT - CODING

MONTH	WEEK	UNIT (INSPIRE)	ACTIVITY/SESSION
APRIL	2 nd	1. Variables in Real Life.	What is variable initialization? Data types in programming.
	3 rd		Math operations in programming. Arithmetic Operators. To create and initialize a variable.
	4 th	2. Sequencing with Block coding.	What is sequencing? What is a bug? Types of Loops.
	5 th		Apply Loops and conditionals with sequencing. Recap of Loops.
MAY	1 st		Nested loop. Coding task: To create a rectangle. Coding task: Distributing birthday sweets.
	2 nd	3. Fun with Functions.	Coding task 1: Calling a function which has no parameter. Coding task 2: Calling a function with single parameter.
JUNE	4 th		How to reduce redundancy using Functions? What are different function parameters? Introduction to Event.
	5 th	4. Understanding Arrays and calculates its Length.	Introducing collections and Arrays. Coding task1: to create an array and calculates its length.
JULY	1 st		Coding task 2: to print the first element of the array. Coding task 3: to calculate the sum of the elements in an array.
	2 nd		How can we iterate over collections? Modifying collections.
	3 rd	5. Hello world with code.	What is programming language? Sorting list- selection sort.
	4 th		Getting used to syntax. Variable and Data Types.
	5 th		Coding task 1: selection sort algorithm. Coding task 2: to create a calculator.

	1 st		Gamification
AUG	2 nd		More on Python: Print function. Input function.
	3 rd		Coding task 2: to create a calculator.
	4 th		Practical
	5 th		Project submission
	4 th		Getting used to syntax. Variable and Data Types.
	5 th		Coding task 1: selection sort algorithm. Coding task 2: to create a calculator.
	1 st		Gamification

MGM HIGHER SECONDARY SCHOOL, B S CITY**TERM WISE PORTION 2022-2023****CLASS – VII****SUB :- SANSKRIT**

1st Periodic	अपठित – अवबोधनम्	अपठित – गद्यांशम्	5
	रचनात्मक – कार्यम्	1) चित्र – लेखनम् 2) अनुवादाः—संस्कृते	5 5
	अनुप्रयुक्त—व्याकरण	1)स्वरःसन्धिः—दीर्घ, गुण, वृद्धि 2) संख्याः— (1–20) 3) घटिका 4) अव्ययाः 5)शब्दरूपाणि—बालक, लता,साधु, (किम्— पुल्लिङ्ग, स्त्रीलिङ्ग)	15
	पठित—अवबोधनम्	पाठ 1— मङ्गलाचरणम् पाठ 2—सर्पमूषकयोः कथा पाठ 3—प्रभातवेला	20
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, अनु, अव, अति, उप, वि, प्रति, सु, आ 3) प्रत्ययाः— क्त्वा, तुमुन्, ल्यप् 4) संख्याः— (21–40) 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 — रमा, देव, अस्मद् (किम्—त्रिषु लिंगेषु) 9) धातु रूपाणि— अस्, पठ्, दृश्, गम्, नम् (लट्, लृट्, लकारे)	30
	पठित अवबोधनम्	पाठ 1— मङ्गलाचरणम् पाठ 2—सर्पमूषकयोः कथा पाठ 3—प्रभातवेला पाठ 4—मतिः एव बलात् गरीयसी पाठ 5—हास्यश्लोकाः पाठ 6—लेखन्याः आत्मकथा	30
2nd 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) प्रत्ययाः— क्त्वा, तुमुन्, ल्यप् 3) संख्याः— (26–50)	15

		4) शब्दरूपाणि— तत् (त्रिषु लिंगेषु) फल 5) धातुरूपाणि—अस्, पठ्, गम्, नम्, कृ (लङ्, लोट् लकारे)	
	पठित अवबोधनम्	पाठ 7— चौरस्य चातुर्यम् पाठ 8—भल्लुकस्य पुच्छं किमर्थं नास्ति ? पाठ 9—नीतिश्लोकाः	15
Annual Exam	अपठित अवबोधनम्	अपठित गद्यांशम्	5
	रचनात्मक कार्यम्	1) पत्र—लेखनम्,	5
		2) चित्र — लेखनम्	5
		3) अनुवादाः— संस्कृते	5
	अनुप्रयुक्त व्याकरणम्	1) स्वरःसन्धिः— यण्, अयादि 2) उपसर्गाः— प्र, परा, अप, अनु, अव, अति, उप, वि, प्रति, सु, आ 3) प्रत्ययाः— क्त्वा, तुमुन्, ल्यप् 4) संख्याः— (26—50) 5) घटिका 6) अव्ययाः 7) उपपद विभक्तयः— पंचमी— भी, बहि, अनन्तरम्, षष्ठी— उपरि, अधः, पुरतः सप्तमी— कुशल, स्निह, निर्धारणे 8) शब्द रूपाणि— रमा, फल, अस्मद्, युष्मद् 9) धातुरूपाणि—अस्, पठ्, गम्, नम्, दृश्(लोट्, लङ् लकारे)	30
	पठित अवबोधनम्	पाठ 7— चौरस्य चातुर्यम् पाठ 8—भल्लुकस्य पुच्छं किमर्थं नास्ति ? पाठ 9—नीतिश्लोकाः पाठ 10—अत्र किं वैशिष्ट्यम् ? पाठ 11— नैव क्लिष्टा न च कठिना	30



MGM HIGHER SECONDARY SCHOOL, B.S.CITY
SYLLABUS BREAK-UP YEAR 2022-2023

CLASS – VII

SUBJECT –DESIGN THINKING (Vocational)

MONTH	WEEK	CHAPTER/TOPIC
APRIL	1 ST	Design Thinking : Introduction
	2 ND	Design Thinking and Doing
	3 RD	Design Thinking Steps / Phases Phase 1: Empathize Phase 2: Define
	4 TH	Phase 3: Ideate Phase 4: Prototype
	5 TH	Phase 5: Test
MAY	1 ST	Team work, Team work vs. Individual work: Which one is better?
	2 ND	Advantages and disadvantages of Team work, Individual work
JUNE	3 RD	How do designers think with things? Human factors & Ergonomics
	4 TH	How do designers think with things? Human factors & Ergonomics
	5 TH	Properties of material
JULY	1 ST	Properties of material
	2 ND	Simple ways to boost creativity
	3 RD	Invention & innovation
	4 TH	Invention & innovation
	5 TH	Concept of Green/ Eco Design and Modeling
AUGUST	1 ST	Concept of Green/ Eco Design and Modeling
<u>PORTION FOR EXAMINATION</u>		
<i>Entire Syllabus</i>	<i>Theory Examination – 15 marks</i>	<i>Project – 35 marks</i>
<i>Total – 50 marks</i>		
