



M.G.M. HIGHER SECONDARY SCHOOL, B.S. CITY
BIFURCATION OF SYLLABUS: 2024–2025
SUBJECT –SCIENCE
CLASS – VII

TERM	MONTH	WEEK	TOPIC: CHAPTER NO. / TOPIC NAME
First Term	April	1 st	Chapter1: Nutrition in Plants -Modes of Nutrition in Plants, Autotrophic nutrition in plants, Conditions essential for photosynthesis
		2 nd	Importance of Photosynthesis, Heterotrophic Nutrition, Replenishing Nutrients in the soil Textual exercise of Ch.1
		3 rd	Continuation of Textual exercise of Ch.1 Chapter 2: Nutrition in animals - Introduction, Steps involved in nutrition
		4 th	Nutrition in Amoeba, Nutrition in humans
		5 th	Nutrition in ruminants, Textual exercise of ch.2
	May	1 st	Continuation of Textual exercise of Ch.2 Chapter 3: Heat - Introduction, Temperature and its measurement, Thermometer- to measure temperature
		2 nd	Clinical thermometer, Laboratory Thermometer and Maximum-Minimum Thermometer, Transfer of heat- Conduction, Convection and Radiation,
		3 rd	Thermos flask. Textual exercise of ch.3
	June	3 rd	Chapter 4: Acids, Bases & Salts - Acidic Substances, Basic and neutral substances
		4 th	Indicators, Neutralisation Reaction. Textual exercise of Ch.4
	July	1 st	Chapter 5: Physical & Chemical changes - Physical Changes, Chemical Changes, Characteristics of Chemical Changes, Rusting of iron, crystallization.
		2 nd	Textual exercise of Ch.5, Revision for I P.T
		3 rd	Chapter 6-Respiration in organisms - Steps in Respiration- breathing and cellular respiration
		4 th	Human Respiratory System, mechanism of breathing. Types of respiration – Aerobic and anaerobic respiration Breathing in other animals.
		5 th	Respiration in plants. Textual exercise of Ch.6

	August	1 st	Chapter 9: Motion and Time- Slow and fast motion, Speed , Measurement of Speed
		2 nd	Uniform and Non-Uniform motion, measurement of time
			Distance-Time graph, Ch. 9 textual exercise
	August	3 rd	Chapter 12: Forest–Our Lifeline - Definition of forest, forest profile, Importance of forests, Interdependence of plants and animals, food chain, food web, Deforestation, Conservation of forests, Ch.12 – textual exercise
		4 th	
		5 th	REVISION
	September	1 st	
		2 nd , 3 rd	Half yearly exam
		4 th	Chapter 10: Electric current and Its Effects – Electric circuit, Electrical Components, Conductors, Insulators and Resistors, Heating effect of electric current.
Second Term	October	1 st	Magnetic effect of electric current, Electromagnets, Electric Bell.
		2 nd	Chapter 10 –textual exercise
		3 rd	Chapter 7: Transportation in Animals and Plants Circulatory system in humans – Blood, Blood Vessels, Heart – Internal Structure, Circulation of blood in humans
		4 th	Excretion in humans and animals, Transport of substance in plants. Textual Exercise of Ch.7.
		5 th	Continuation of textual exercise of Ch.7 Chapter 8: Reproduction in Plants – Modes of reproduction, Asexual reproduction- Budding, Fragmentation
	November	1 st	Asexual reproduction- spore formation, Vegetative Propagation- Natural methods
		2 nd	Artificial methods of vegetative propagation, Sexual reproduction,.
		3 rd	Pollination, Fertilisation, Dispersal of seeds. Chapter 8 – textual exercise REVISION FOR II P.T
		4 th	Continuation of textual exercise of Ch.8
	December	1 st	Chapter 11: Light –Rectilinear propagation of light Reflection of Light. Real And Virtual Images, Image formation by a plane mirror,
		2 nd	Concave and Convex mirror, Formation of images by concave and convex mirror Lenses and Images
		3 rd	Dispersion of light. Ch. 11- Textual Exercise

	January	1 st	Continuation of textual exercise of Ch. 11. ,
		2 nd	Chapter 13: Wastewater Story- Introduction, Sewage and its sources, Harmful effects of Untreated Sewage, Contaminants in waste water, Wastewater and its treatment,
		3 rd	Better house keeping practices, Alternative ways of sewage disposal, Sanitation at public places. Ch.13 -textual exercise.
		4 th	Revision
	February	1 st	Revision
		2 nd	Revision
			ANNUAL EXAM



M.G.M. HIGHER SECONDARY SCHOOL, B.S. CITY
SYLLABUS BREAK-UP YEAR (2024-2025)
CLASS -7
SUB - HINDI

MONTHS	WEEKS	CHAPTER NUMBER	CHAPTER NAME
APRIL	1 st week 3 to 5 (3days)	पाठ्यपुस्तक पाठ – 1	भावुक कर्मयोद्धा (कविता)
	2 nd week 8 to10 & 12 (4 days)	पाठ्य पुस्तक पाठ – 1	भावुक कर्मयोद्धा (कविता)
	3 rd week 15 to18 (4 days)	व्याकरण	शब्द विचार, विलोम
	4 th week 22 to 26 (5days)	पाठ्य पुस्तक, पाठ – 2	माता को पत्र (पत्र)
	5 th 29 to 30 (2 days)	व्याकरण	पर्यायवाची शब्द, अनेक शब्दों के लिए एक शब्द, अनेकार्थी
MAY	1 st week 1to 3 (3 days)	व्याकरण	वाक्य अर्थ के आधार पर , निबंध लेखन
	2 nd week 6to 10 (5days)	पाठ्य पुस्तक पाठ – 3	कुँएँ की परियाँ (लोककथा)
	3 rd week 13 To 17 (5 Days)	व्याकरण	संवाद लेखन, समरूप भिन्नार्थक, शुद्ध वर्तनी,
JUNE	4 th week 20 & 21 (2days)	व्याकरण	अपठित गद्यांश, अपठित पद्यांश
	5 th week 24 to 28 (5 days)	व्याकरण	शब्द निर्माण – उपसर्ग प्रत्यय, पत्र (औपचारिक)
JULY	1 st week 1 to 5 (5days)	पाठ्य पुस्तक पाठ – 4	आचरण की सभ्यता (निबंध)
	2 nd week 8 to 12 (5days)	व्याकरण	अनुच्छेद लेखन, मुहावरे, पठित गद्यांश एवं पद्यांश
	3 rd week 15 to 19 (4 days)	पाठ्य पुस्तक पाठ – 5	झाँसी की रानी की समाधि पर (कविता)
	4 th week 22 to 26 (5 days)	व्याकरण	संज्ञा, संज्ञा के विकार –लिंग

JULY	5 th week 29 to 31 3 Days	व्याकरण	पत्र लेखन, (अनौपचारिक) निबंध लेखन एवं संवाद लेखन
AUGUST	1 st week 1 & 2 (2 days)	व्याकरण	वचन
	2 nd week 5 to 9 (5 days)	पाठ्य पुस्तक पाठ – 6	बेड़ी (कहानी)
	3 rd week 12 to 16 (4 days)	व्याकरण	कारक
	4 th week 22 to 23 (4 days)	पाठ्य पुस्तक पाठ – 7	लौहपुरुष (जीवनी)
	5 th week 27 to 30 (4 days)	व्याकरण	अपठित गद्यांश, अपठित पद्यांश
SEPTEMBER	1 st week 2 to 6 (5 days)	पुनरावृत्ति	
	2 nd + 3 rd week	HALF YEARLY EXAM	
	4 th + 5 th week 23 to 27 & 30 (6 days)	पाठ्य पुस्तक पाठ – 8 व्याकरण	बनकुसुम (कविता) विलोम , पर्यायवाची अनेक शब्दों के लिए एक शब्द
OCTOBER	1 st week 1,3 & 4 (3 days)	व्याकरण	सर्वनाम , डायरी लेखन
	2 nd week 7 to 8 (2 days)	व्याकरण	क्रिया , अनेकार्थी शब्द
OCTOBER	3 rd week 14 to 18 (5 days)	पाठ्य पुस्तक पाठ – 9	आत्मिक शिक्षा (आत्मकथा)
	4 th week 21 to 25 (5 days)	पाठ्य पुस्तक पाठ—10	एक कहानी : एक सच (लेख)
	5 th week 28 to 31 (4 Days)	व्याकरण	विशेषण, पत्र लेखन (औपचारिक) डायरी लेखन
NOVEMBER	2 nd week 4,6 & 8 (3days)	व्याकरण	अपठित गद्यांश , समरूप भिन्नार्थक , शुद्ध वर्तनी , मुहावरे
	3 rd week 11 to 14 (4 days)	पाठ्य पुस्तक पाठ – 11	प्रेस की शक्ति (विदेशी कहानी)
	4 th week 18 to 22 (5 days)	व्याकरण	डायरी लेखन, पत्र लेखन, अपठित गद्यांश
	5 th week 25 to 29 (5 days)	पाठ्य पुस्तक पाठ – 12	जय – जय भारतवर्ष (कविता)

DECEMBER	1 st week 2 to 6 (5 days)	व्याकरण	काल, विलोम, पर्यायवाची,
DECEMBER	2 nd week 9 to 13 (5 days)	पाठ्य पुस्तक पाठ – 13	सुभागी (नाटक)
	3 rd + 4 th week 16 to 20 , 23 (5 , 1 days)	व्याकरण	समास
JANUARY	1 st week 2 to 3 (2 days)	व्याकरण	संवाद लेखन
	2 nd week 6 to 10 (5 days)	पाठ्य पुस्तक पाठ – 14	कबीर – वचन
	3 rd week 13,14,16,17 (4 days)	व्याकरण	विराम चिन्ह, अनेकार्थी समरूप भिन्नार्थक शब्द
JANUARY	4 th week 20 to 24 (5 days)	व्याकरण	पत्र, (औपचारिक, अनौपचारिक) निबंध लेखन, अनुच्छेदलेखन
	5 th week 27 to 31 (5 days)	व्याकरण	मुहावरे, वाक्यांशों के लिए एक शब्द
FEBRUARY	1 st + 2 nd week 1,3 to 7 (1 , 5 days)	पुनरावृत्ति	व्याकरण
	3 rd + 4 th week 10 to 14 , 17 to 19 (4 + 3 days)	पुनरावृत्ति व्याकरण	पुनरावृत्ति



**M.G.M. H.S.S, B.S.CITY , PORTION OF EXAM WITH MARKS
WEIGHTAGE FOR YEAR (2024-2025)**

EXAM	BOOK NAME	CHAPTER NO.	MARKS WEIGHTAGE
1st Periodic	अशोका हिंदी पाठमाला पाठ 1 – 3 अशोका हिंदी व्याकरण	अशोका हिंदी पाठमाला पाठ– 01, 02, 03 व्याकरण- पाठ–4,20 पाठ 5–क,ख,ग,घ, पाठ 24–ङ ,च,छ	अपठित– 5 व्याकरण– 15 रचनात्मक– 15 पाठ्य पुस्तक– 15 Total Marks -50
HALF YEARLY	पाठ्य पुस्तक व्याकरण	पाठ– 1 से 7 व्याकरण–पाठ–5,6,7,9,10,11,12,18,22 ,23,24 पाठ– 5 क से ङ. पाठ– 24 क,ङ,च,छ	अपठित– 10 पठित– 10 व्याकरण– 20 रचनात्मक– 20 पाठ्य पुस्तक– 20 Total marks – 80
2nd periodic	अशोका हिंदी पाठमाला पाठ – 7 से 14 अशोका हिंदी व्याकरण	अशोका हिंदी पाठमाला पाठ– 8,9,10 व्याकरण– पाठ– 13,14,20,22 पाठ 5–क,ख,ग,घ, पाठ 24 –च,छ डायरीलेखन	अपठित– 5 व्याकरण– 15 रचनात्मक– 15 पाठ्य पुस्तक–15 Total Marks - 50
ANNUAL EXAM	अशोका हिंदी पाठमाला पाठ – 07 से 16 अशोका हिंदी व्याकरण	अशोका हिंदी पाठमाला पाठ 07 से 14 तक व्याकरण - व्याकरण–पाठ–12,13,14,15,18,20,22,23 पाठ– 5 क से ङ. पाठ–24 ,ङ,च,छ डायरीलेखन Note- 20% portion of Halfyearly Exam will be come in Annual Exam (2024-2025)	अपठित– 10 पठित– 10 व्याकरण– 20 रचनात्मक– 20 पाठ्य पुस्तक– 20 Total marks - 80

M.G.M.HIGHER SECONDARY SCHOOL, B.S.CITY
SYLLABUS BREAK-UP OF ENGLISH – 2024-25 Std-7

MONTH	WEEK	TOPIC/TOPIC NAME
APRIL	1 st Week 3 to 5 (3 Days)	Grammar 1 Nouns + Poetic Devices (Simile, Metaphor, Alliteration)
	2 nd Week 8 to 10,12 (4 Days)	MCB- Unit-1.1- A Hero + Notice Writing
	3 rd Week 15,16,18,19 (4 Days)	GR-2-Pronouns + Paragraph writing Novel-Ch-1 + Language Lab
	4 th Week 22 to 26 (5 Days)	MCB-Unit-1-2- The Scholarship Jacket GR-3 Adjective
	5 th Week 29 to 30 (2 Days)	Diary Entry Language Lab
MAY	1 st Week 1 to 3 (3 Days)	Grammar-4-Verb:Transitive and Intransitive + Poetic Devices (Personification Rhyme, Repetition + Novel-Chapter-2
	2 nd Week 6 to 10 (5 Days)	MCB-Unit-1 (Poem- The Flower – School Letter Writing-Informal + Language Lab
	3 rd Week 13 to 17 (5 Days)	Grammar- 5-Verb Tenses and Time + Novel Chapter-3 +Multiple Assessment-1
JUNE	4 th Week 20 to 21 (2 Days)	Grammar-6: Finite and Non-Finite
	5 th Week 24 to 28 (5 Days)	MCB-Unit-2-1 The Quest for El Dorado + Homophones + Homonyms + Language Lab
JULY	1 st Week 1 to 5 (5 Days)	MCB-Unit-2-2-The Diary of a space Traveler + Grammar-7-Subject- Verb-Agreement
	2 nd Week 8 to 12 (5 Days)	Gr-8-Articles + Language Lab +Multiple Assessment-2
	3 rd Week 15,16,18,19 (4 Days)	Revision Periodic Test-1
	4 th Week 22 to 26 (5 Days)	MCB-Unit-2. Section-3 Trains Grammar-11-Determiners +Language Lab (Listening Test)
	5 th Week 29 to 31 (3 Days)	Grammar-12-Modal Auxiliaries + Novel Chapter - 4
AUGUST	1 st Week 1 and 2 (2 Days)	MCB-Unit-3-1- the one who survived (to be continued)
	2 nd Week 5 to 9 (5 Days)	MCB Unit-3-1, the One who survived (completed + Message Writing Novel-Chapter-5
	3 rd Week 12,13,14,16 (4 Days)	Grammar-13-Phrasal Verb Language Lab (Listening Test)
	4 th Week 20 to 23 (4 Days)	MCB-Unit3-2-the Narayanpur Incident
	5 th Week 27 to 30 (4 Days)	MCB-Unit-3-3-The Ballad of Mulan Revision-General Grammar Practice Antonyms and Synonyms.
SEPTEMBER	1 st Week 2 to 6 (5 Days)	Revision + Reading Comprehension + Edition + Omission +Jumbled Sentence Practice
	2 nd Week	Half Yearly Examination
	3 rd Week	Half Yearly Examination

	4 th & 5 th Week 23 to 27 & 30 (6 Days)	Grammar – L-14-Adverb MCB-Unit-4.2 Flames in the Forest
OCTOBER	1 st & 2 nd Week 1,3,4,7,8 (5 Days)	MCB- Unit-4-3 The River 15 Adverb: Position +Language Lab
	3 rd Week 14 to 18 (5 Days)	Grammar-16-Preposition, Novel-Ch.-6
	4 th Week 21 to 25 (5 Days)	MCB-Unit-5.2-the Too-Many Professors + Novel- Ch-7 + Language Lab
	5 th Week 28 to 31 (4 Days)	Grammar-L-17 Conjunctions
NOVEMBER	2 nd Week 4,6 & 8 (3 Days)	MCB-Unit-5-Goodbye Party For Miss Pushpa T.S.+ Language Lab
	3 rd Week 11 to 14 (4 Days)	Grammar-L-18 Sentence Kinds: Based on Meaning MCB-Unit -6.1-What Lucy Found there
	4 th Week 18 to 22 (5 Days)	Grammar-L-19-Phrases and Clauses + Reading Comprehension Practice + Language Lab
	5 th Week 25 to 29 (5 Days)	REVISION PERIODIC TEST-2
DECEMBER	1 st Week 2 to 6 (5 Days)	Grammar-L-21-Sentence kinds Based on Structure Novel-Ch-8 + Language Lab
	2 nd Week 9 to 13 (5 Days)	Unit-6-2-Guilty-Horace J.Gardner and Bonneviere Arnaud Novel Chapter-9 Multiple Assessment-3
	3 rd Week 16 to 20 & 23 (6 Days)	Grammar-22-Relative Pronoun and clauses, Language Lab (Listening Test + Multiple Assessment-4
JANUARY	1 st Week 2 & 3 (2 Days)	Grammar-24-active and Passive voice
	2 nd Week 6 to 10 (5 Days)	Grammar-Active and Passive Voice + L-25-Direct and Indirect Speech
	3 rd Week 13,14,16,17 (4 Days)	L-25-Direct and Indirect Speech + Speech Writing + Novel-Ch.-10
	4 th Week 20 to 24 (5 Days)	MCB- Unit-6-3-The Listeners Gr- Direct and Indirect Speech
	5 th Week 27 to 31 (5 Days)	Grammar-Active and Passive + Language Lab (Listening Test) One word for many, Leave Application
FEBRUARY	1 st and 2 nd Week 1 & 3 to 7 (6 Days)	REVISION + General Grammar Practice + Antonyms & Synonyms + Reading Comprehension Practice
	3 rd Week 10 to 14 (5 Days)	REVISION + Edition + Omission + Jumbled Sentence Practice + Revision of Poetic Devices
	4 th & 5 th Week	ANNUAL EXAMINATION
MARCH	1 st Week	ANNUAL EXAMINATION



M.G.M.HIGHER SECONDARY SCHOOL, B.S.CITY
SYLLABUS +MARKS WEIGHTAGE FOR YEAR – 2024-25

Class - 7,
Sub : English

EXAMINATION	CHAPTER NO.	NAME OF CHAPTER	
1 st Periodic (50 M)	Reading (2 Passages or 1 Passage + 1 Poem)		10M
	MCB		18 M
	Unit-1.1	A Hero – R.K.Narayan	
	Unit-1.2	The Scholarship Jacket	
	Unit-1.3	The Flower-School	
	Unit-2.1	The Quest for El Dorado	
		Novel-Lesson- 1 & 2	
		Grammar	12 M
	L-1	Nouns	
	L-2	Pronouns	
	L-3	Adjective	
	L-4	Verb: Transitive and Intransitive + General Grammar	
		Writing	10 M
		Notice Writing, Paragraph Writing Letter Writing (Informal) +Diary Entry	
HALFYEARELY (80m)	Reading (3 Passages or 2 Passages+1 Poem)		20 M
	MCB		25 M
	Unit 1-1	A Hero	
	Unit-1.2	The Scholarship Jacket	
	Unit-1	The Flower School (Poem)	
	Unit-2-1	The Quest for El Dorado	
	Unit-2-2	The Diary of a space Traveler	
	Unit-2	Trains (Poem)	
	Unit-3-1	The One who survived	
	Unit-3-2	The Narayanpur Incident	
	Unit-3	The Ballad of Mulan (Poem)	
		Novel	
		L-1 to Lesson-5	5 M
		GRAMMAR	15 M
	L-5	Verbs: Tenses and Time	
	L-6	Verb: Finite and Non-Finite	
	L-7	Subject- Verb Agreement	
	L-8	Articles	
	L-11	Determiners	
	L-12	Modal Auxiliary + General Grammar +The Entire Portion of 1 st Periodic	
		WRITING	15 M
		Notice, Message Writing Paragraph, diary Entry, Letter Writing (Informal)	

(P.T.O)

2 ND Periodic Test (50 M)			
	Reading (2 Passages or 1 Passage + 1 Poem)		10 M
	MCB		18 M
	Unit-4.2	Flames in the Forest	
	Unit-4.3	The River (Poem)	
	Unit-5-2	The Too-Many Professors	
	Unit-5	Goodbye Party for Miss Puspha T.S. (Poem) Novel- Lesson 6+Lesson-7	
	GRAMMAR		12 M
	L-13	Phrasal Verb	
	L-14	Adverb	
	L-15	Adverb: Position	
	L-16	Prepositions	
	L-17	Conjunctions + General Grammar	
	WRITING		10M
		Notice, Message Writing Letter Writing (Formal & Informal)	
	Reading (3 Passages or 2 Passages + 1 Poem)		20 M
ANNUAL EXAM (80M)	MCB		25 M
	Unit-4-2	Flames in the forest	
	Unit-4	The River (Poem)	
	Unit-5-2	The Too-Many Professors	
	Unit-5	Goodbye Party for Miss Pushpa T.S (Poem)	
	Unit-6-1	What Lucy Found there	
	Unit-6-2	Guilty-Horace J.Gardner and Bonneviere Arnaud	
	Unit-6	The Listeners	
	Unit-1	A Hero (30% of Half Yearly)	
	Novel – Lesson 6 to Lesson-10		5 M
	GRAMMAR		15 M
	L-18	Sentence Kinds : Based on Meaning	
	L-19	Phrases and Clauses	
	L-21	Sentence Kinds : Based on Structure	
	L-22	Relations Pronouns and Clauses	
	L-24	Active and Passive Voice	
	L-25	Direct and Indirect Speech	
	L-3	Adjective (30% of Half Yearly + General grammar + The Entire Portion of 2 nd Periodic Test	
	WRITING		15 M
		Message, Paragraph, Speech Writing, Diary Entry Letter Writing (Formal)	



M.G.M Higher Secondary School

B.S.CITY, BOKARO, JHARKHAND

SYLLABUS BREAK-UP YEAR : 2024-25

Class : VII

SUBJECT : SANSKRIT

Month	Week	Chapter No.	Chapter Name
April	1 st	संस्कृत-मंजूषा – पाठ-1 वाणी संस्कृत व्याकरणम् भाग-2	सप्तमी कक्षा उपसर्गः – प्र, परा, अप, अनु, अव, अति, उप, वि, प्रति, सु, आ
	2 nd	संस्कृत-मंजूषा – पाठ-1 (शेष) वाणी संस्कृत व्याकरणम् भाग-2	सप्तमी कक्षा घटिका
	3 rd	वाणी संस्कृत व्याकरणम् भाग-2	संख्या-1-25 अव्ययाः- किमर्थम् सहसा, च, अन्तः, बहिः, उच्चैः, शनैः, अत्र, तत्र, कुत्र, कुतः, श्वः, हयः, अद्य, इतस्ततः कदा, अपि, अधुना, विना, सह
	4 th	संस्कृत-मंजूषा – पाठ-2 वाणी संस्कृत व्याकरणम् भाग-2 स्वर संधिः	वन-भोजः दीर्घः
	5 th	संस्कृत-मंजूषा – पाठ-2 (शेष)	वन-भोजः
May	1 st	संस्कृत-मंजूषा – पाठ-2 वाणी संस्कृत व्याकरणम् भाग-2 स्वर संधिः	वल्लकन्दुकः पादकन्दुकः वा- गुणः, वृद्धिः
	2 nd	संस्कृत-मंजूषा – पाठ-3 (शेष) अपठित अवबोधनम्	वल्लकन्दुकः पादकन्दुकः वा- अपठित गद्यांशम्
	3 rd	संस्कृत-मंजूषा – पाठ-3 (शेष) रचनात्मक – कार्यम्	वल्लकन्दुकः पादकन्दुकः वा- संवाद – लेखनम्
June	4 th	संस्कृत-मंजूषा – पाठ-3	अहम् आम्रम्
	5 th	संस्कृत-मंजूषा – पाठ-4 (शेष) रचनात्मक – कार्यम्	अहम् आम्रम् संवाद – लेखनम्
July	1 st	संस्कृत-मंजूषा – पाठ-4 रचनात्मक – कार्यम्	श्लोकसमुच्चयः चित्रलेखनम्
	2 nd	संस्कृत-मंजूषा – पाठ-5 (शेष) रचनात्मक – कार्यम्	श्लोकसमुच्चयः पत्रलेखनम्
	3 rd	संस्कृत-मंजूषा – पाठ-1-4 वाणी संस्कृत व्याकरणम् भाग-2 शब्दरूपाणि	(पुनरावृत्तिः) पत्रलेखनम्
	4 th	संस्कृत-मंजूषा, पाठ-6 वाणी संस्कृत व्याकरणम् भाग-2 धातु रूपाणि	सन्मित्रम् कः बालिका, देव, फल, अस्मद्, किम् (त्रिषु, लिंगेषु)

Month	Week	Chapter No.	Chapter Name
	5 th	संस्कृत-मंजूषा – पाठ-6 (शेष) वाणी संस्कृत व्याकरणम् भाग-2 धातुरूपाणि	सन्मित्रम् कः क्रीड्, अस्, लिख्, नम्, दृश्, गम्, भू (लट्, लृट्, लकार)
August	1 st	संस्कृत-मंजूषा – पाठ-7 वाणी संस्कृत व्याकरणम् भाग-2 प्रत्ययः	वृक्षस्य व्यथा क्त्वा
	2 nd	संस्कृत-मंजूषा – पाठ-7 (शेष) वाणी संस्कृत व्याकरणम् भाग-2 प्रत्ययः	वृक्षस्य व्यथा ल्यप्, तुमुन्
	3 rd	संस्कृत-मंजूषा – पाठ-8 वाणी संस्कृत व्याकरणम् भाग-2	सप्ताहस्य दिवसाः कारक एवं उपपद विभक्ति द्वितीय-प्रति, विना, उभयतः, परितः, अभितः तृतीया – सह, विना, अलम्, अङ्गविकारः
	4 th	संस्कृत-मंजूषा – पाठ-8 (शेष) वाणी संस्कृत व्याकरणम् भाग-2	सप्ताहस्य दिवसाः कारक एवं उपपद विभक्ति चतुर्थी – नमः, स्वाहा, रुच्, दा, क्रुध्
	5 th	संस्कृत-मंजूषा – पाठ-5-8 वाणी संस्कृत व्याकरणम् भाग-2 पुनरावृत्तिः	पुनरावृत्तिः हिन्दीवाक्यानाम् संस्कृतभाषायां अनुवादाः
September	1 st	संस्कृत-मंजूषा – पाठ-1,2,3,4 (सम्पूर्ण) वाणी संस्कृत व्याकरणम् भाग-2 सम्पूर्ण	पुनरावृत्तिः (पुनरावृत्तिः)
		अर्धवार्षिकपरीक्षा	
	4 th + 5 th	संस्कृत-मंजूषा – पाठ-9 व्याकरणम्	भोजन-कक्षः शब्दरूप – युष्मद्, राम, लता
October	1 st + 2 nd	संस्कृत-मंजूषा – पाठ-9 (शेष) वाणी संस्कृत व्याकरणम् भाग-2	भोजन-कक्षः शब्दरूप – तत् (त्रिषु, लिङ्गेषु)
	3 rd	संस्कृत-मंजूषा – पाठ-10 वाणी संस्कृत व्याकरणम् भाग-2	भागीरथी कारक एवं उपपद विभक्ति पंचमी – बहिः भी, विना। षष्ठी – उपरि, अधः, पुरतः
	4 th	संस्कृत-मंजूषा – पाठ-10 (शेष) वाणी संस्कृत व्याकरणम् भाग-2	भागीरथी उपपद एवं विभक्ति सप्तमी – स्निह्, विश्वस् कुशलः
	5 th	संस्कृत-मंजूषा – पाठ-11 वाणी संस्कृत व्याकरणम् भाग-2	राष्ट्रदेवो भव – संख्या – 25-50
November	2 nd	संस्कृत-मंजूषा, पाठ-11 (शेष) रचनात्मक – कार्यम्	राष्ट्रदेवो भव- पत्रलेखनम् चित्रलेखनम्
	3 rd	संस्कृत-मंजूषा, पाठ-12 वाणी संस्कृत व्याकरणम् भाग-2 प्रत्ययः	मुनिमूषकयोः-कथा पुनरावृत्तिः

Month	Week	Chapter No.	Chapter Name
	4 th	संस्कृत-मंजूषा – पाठ-12 (शेष) वाणी संस्कृत व्याकरणम् भाग-2	मुनिमूषकयोः कथा संधिः – यण् संधिः
	5 th	संस्कृत-मंजूषा – पाठ-9-12 वाणी संस्कृत व्याकरणम् भाग-2 संधिः रचनात्मक – कार्यम्	पुनरावृत्तिः अयादि संधिः संवादलेखनम्
December	1 st	संस्कृत-मंजूषा – पाठ-13 वाणी संस्कृत व्याकरणम् भाग-2 अपठित अवबोधनम्	सुभाषितानि- धातुरूपाणि – क्रीड्, अस्, लिख्, नम्, दृश्, गम्, भू (लोट् एवं लङ्.ग लकारयोः) अपठितगद्यांशम्
	2 nd	संस्कृत-मंजूषा – पाठ-13 (शेष) वाणी संस्कृत व्याकरणम् भाग-2	सुभाषितानि- कारक एवं उपपदविभक्तिः –(पुनरावृत्तिः) हिन्दीवाक्यानां संस्कृतभाषायाम् अनुवादाः
	3 rd + 4 th	संस्कृत-मंजूषा – पाठ-14 वाणी संस्कृत व्याकरणम् भाग-2	ऋतुराजः वसन्तः- उपसर्गाः प्र, परा, अप, अनु, अव, अति, उप, वि, प्रति, सु, आ (पुनरावृत्तिः)
January	1 st	संस्कृत-मंजूषा –पाठ-14 (शेष) वाणी संस्कृत व्याकरणम् भाग-2	ऋतुराजः वसन्तः- घटिका – (पुनरावृत्तिः)
	2 nd	संस्कृत-मंजूषा – वाणी संस्कृत व्याकरणम् भाग-2	शब्दरूप (पुनरावृत्तिः) अव्ययाः – किमर्थम्, सहसा, च, अन्तः, बहिः, उच्चैः, शनैः, अत्र, तत्र, कुत्र, कुतः, श्वः, हयः, अद्य, इतस्ततः कदा, अपि, अधुना, विना, सह (पुनरावृत्तिः)
	3 rd	संस्कृत-मंजूषा – वाणी संस्कृत व्याकरणम् भाग-2 संधिः	यण्, अयादिः (पुनरावृत्तिः)
	4 th	संस्कृत-मंजूषा वाणी संस्कृत व्याकरणम् भाग-2	संख्याः 26-50 (पुनरावृत्तिः)
	5 th	संस्कृत-मंजूषा पाठ – 13-16 अभ्यासकार्यम् वाणी संस्कृत व्याकरणम् भाग-2	कारक एवं उपपदविभक्तिः (पुनरावृत्तिः)
February	1 st + 2 nd	संस्कृत-मंजूषा – पाठ-6, 9-13	(पुनरावृत्तिः) हिन्दीवाक्यानां संस्कृत भाषायां अनुवादाः
	3 rd	संस्कृत-मंजूषा-पाठ-14, 15, 16 व्याकरणम् सम्पूर्ण	सम्पूर्ण (पुनरावृत्तिः) (पुनरावृत्तिः)
		वार्षिकपरीक्षा	



M.G.M Higher Secondary School
B.S.CITY, BOKARO, JHARKHAND
TERMS WISE PORTION : 2024-25
Class : VII
Subject : Sanskrit

Exam	Chapter No.	Name of Chapter	Mark Weightage
1 st Periodic Test	अपठित – अवबोधनम्	अपठित– गद्यांशम्	05
	रचनात्मक – कार्यम्	संवादलेखनम् चित्रलेखनम्	10
	वाणी संस्कृत–व्याकरणम् भाग–2	संधि: – दीर्घः, गुणः, वृद्धिः घटिका अव्यया: – किमर्थम्, सहसा, च, अन्तः, बहि, उच्चैः, शनैः, अत्र, तत्र, कुत्र, कुतः, श्वः, ह्यः, अद्य, इतस्ततः, कदा, अपि, अधुना, विना, सह, सदा, पुरा, सर्वत्र उपसर्गा: –प्र, परा, अप, अनु, अव, अति, उप, वि, प्रति, सु, आ	15
	संस्कृत–मंजूषा पाठ–1 पाठ–2 पाठ–3	सप्तमी कक्षा वन–भोज वल्लकन्दुकः पादकन्दुकः–वा	20
Half Yearly Exam	अपठित–अवबोधनम्	अपठित– गद्यांशम्	05
	रचनात्मक–कार्यम्	पत्रलेखनम् चित्रलेखनम् संवादलेखनम्	15
	वाणीसंस्कृत–व्याकरणम् भाग–2	संधि: – दीर्घः, गुणः, वृद्धिः उपसर्गा: –प्र, परा, अप, अनु, अव, अति, उप, वि, प्रति, सु, आ प्रत्यया: – क्त्वा, तुमुन्, ल्यप् संख्या–1 – 25 समय लेखनम् अव्यया: – किमर्थम्, सहसा, च, अन्तः, बहि, उच्चैः, शनैः, अत्र, तत्र, कुत्र, कुतः, श्वः, ह्यः, अद्य, इतस्ततः, कदा, अपि, अधुना, विना, सह, सदा, पुरा, सर्वत्र। उपसर्ग –प्र, परा, अप, अनु, अव,	30

		<p>अति, उप, वि, प्रति, सु, आ</p> <p>कारक एवं उपपद विभक्तिः द्वितीया— प्रति, विना, उभयतः परितः, अभितः</p> <p>तृतीया — सह, विना, अलम्, अंगविकार</p> <p>चतुर्थी — नमः, स्वाहा, रुच्, दा, क्रुध्</p> <p>शब्द रूपाणि — बालिका, देव, फल, अस्मद्, (किम्—त्रिषु, लिङ्गेषु)</p> <p>धातुरूपाणि — क्रीड्, अस, लिख्, नम् दृश्, गम्, भू (लट् लकार, लृट् लकार)</p> <p>हिन्दीवाक्यानां संस्कृतभाषायाम् अनुवादाः</p>	30
	<p>संस्कृत—मंजूषा पाठ—1 पाठ—2 पाठ—3 पाठ—4 पाठ—5 पाठ—6 पाठ—7 पाठ—8</p>	<p>सप्तमी कक्षा वन—भोजः वल्लकन्दुकः पादकन्दुकः वा अहम् आम्रम् श्लोकसमुच्चयः सन्मित्रम् कः वृक्षस्य व्यथा सप्ताहस्य दिवसाः</p>	
2 nd Periodic Test	<p>अपठित — अवबोधनम् रचनात्मक — कार्यम्</p> <p>वाणीसंस्कृत—व्याकरणम् भाग—2</p> <p>संस्कृत—मंजूषा पाठ—9 पाठ—10 पाठ—11</p>	<p>अपठित— गद्यांशम् पत्रलेखनम् चित्रलेखनम्</p> <p>संख्याः — 26—50 शब्द रूपाणि — देव, फल, लता, राम, पुस्तकम्, युष्मद्, तत्, (त्रिषु, लिङ्गेषु)</p> <p>कारक एवं उपपदविभक्तिः— पंचमी —विना, बहिः भी षष्ठी — उपरि, अधः, पुरतः सप्तमी — स्निह्, विश्वस् कुशलः, प्रत्ययाः — क्त्वा, ल्यप्, तुमुन</p> <p>भोजन—कक्षः भागीरथी राष्ट्रदेवो भव</p>	<p>05</p> <p>10</p> <p>15</p> <p>20</p>

Annual Exam	अपठित – अवबोधनम् रचनात्मक – कार्यम्	अपठित – गद्यांशम् संवादलेखनम् पत्रलेखनम् चित्रलेखनम्	05 15
	वाणीसंस्कृत-व्याकरणम् भाग-2	संधि :- यण्, अयादि: उपसर्गाः-(प्र, परा, अप, अनु, अव, अति, उप, वि, प्रति, सु, आ) प्रत्ययाः- क्त्वा, तुमुन्, ल्यप् संख्या – 26-50 समय लेखनम् अव्ययाः – किमर्थम्, सहसा, च, अन्तः, बहिः, उच्चैः, शनैः, अत्र, तत्र, कुत्र, कुतः, श्वः, ह्यः, अद्य, इतस्ततः , कदा, अपि, अधुना, विना, सह कारक एवं उपपदविभक्तिः- पंचमी-बहिः, भी, विना षष्ठी – उपरि, अध, पुरतः सप्तमी – स्निह्, विश्वस्, कुशलः शब्दरूपाणि – लता, राम, पुस्तक, युष्मद्, तत् (त्रिषु, लिंगेषु) धातुरूपाणि – क्रीड्, अस्, लिख्, नम्, दृश्, गम्, भू -(लोट् एवं लङ्.ग लकारयोः) हिन्दीवाक्यानाम् संस्कृत भाषायां अनुवादाः	30
	संस्कृत-मंजूषा पाठ-6 पाठ-9 पाठ-10 पाठ-11 पाठ-12 पाठ-13 पाठ-14	सन्मित्रम् कः भोजन-कक्षः भागीरथी राष्ट्रदेवो भव मुनिमूषकयोः-कथा सुभाषितानि ऋतुराजः वसन्तः	30



MGM HIGHER SECONDARY SCHOOL, B.S.CITY
PORTION OF EXAM WITH MARK WEIGHTAGE FOR YEAR 20-23
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

MGM HIGHER SECONDARY SCHOOL, B.S. CITY
PORTION FOR EXAM 2024 - 2025
CLASS --VII
SUBJECT - SCIENCE

EXAM	CHAPTER NO.	NAME OF CHAPTER
1ST PERIODIC	1	NUTRITION IN PLANTS
	2	NUTRITION IN ANIMALS
	3	HEAT
	4	ACID, BASES AND SALT
HALF YEARLY	1	NUTRITION IN PLANTS
	2	NUTRITION IN ANIMALS
	3	HEAT
	4	ACID, BASES AND SALT
	5	PHYSICAL AND CHEMICAL CHANGE
	6	RESPIRATION IN ORGANISMS
	9	MOTION AND TIME
2ND PERIODIC	7	TRANSPORTATION IN ANIMALS AND PLANTS
	8	REPRODUCTION IN PLANTS (upto asexual reproduction)
	10	ELECTRIC CURRENT AND ITS EFFECTS
	12	FOREST : OUR LIFELINE
ANNUAL EXAM	1	NUTRITION IN PLANTS
	4	ACID, BASES AND SALT
	7	TRANSPORTATION IN ANIMALS AND PLANTS
	8	REPRODUCTION IN PLANTS
	10	ELECTRIC CURRENT AND ITS EFFECTS
	11	LIGHT
	12	FOREST : OUR LIFELINE
	13	WASTE WATER STORY

WEIGHTAGE
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MGM HIGHER SECONDARY SCHOOL, B.S.CITY
SYLLABUS BREAK-UP YEAR 2024-2025
SUBJECT – COMPUTER SCIENCE
CLASS – VII

MONTH	WEEK	CHAPTER NO.	CHAPTER NAME/TOPIC NAME
APRIL	1 st	Chapter-1	<u>NUMBER SYSTEM</u> Types of Number System, Decimal Number System, Binary Number System, Octal Number System, Hexadecimal System.
	2 nd	Chapter-1	Number System Conversion: Decimal to Binary Conversion, Binary to Decimal Conversion.
	3 rd	Chapter-1	Operations on Binary Numbers: Binary Addition, Binary Subtraction, Binary Multiplication.
	4 th & 5 th	Chapter-1	Exercise of the chapter.
MAY	1 st	Chapter -2	<u>ADVANCED FEATURES OF EXCEL</u> Charts in Excel, Components of a Chart, Types of Charts in Excel.
	2 nd	Chapter-2	Creating a Chart, Changing a Chart Type, Sorting Data, Custom Sorting.
	3 rd	Chapter-2	Filtering Data, Removing Filters, Conditional Formatting. Exercise of the Chapter.
JUNE	4 th & 5 th	Chapter-3	<u>BUILDING ON ANIMATE CC</u> Creating a Motion Tween, Creating a Classic Tween.
JULY	1 st	Chapter-3	Creating a shape Tween, Working with Layers, Renaming a Layer, Deleting a Layer.
	2 nd	Chapter-3	Using Masking, Formatting Text in Animate CC, Exercise of the Chapter.
	3 rd	Chapter-4	<u>CONDITIONAL STATEMENTS IN SMALL BASIC</u> If-Then Statement, If-Then-Else Statement.
	4 th	Chapter-4	Nested If and If-Else Statement, Branching Statement: Goto Statement.
	5 th	Chapter-4	Exercises of the chapter.
AUGUST	1 st & 2 nd	Chapter-5	<u>INTRODUCTION TO HTML.</u> Introducing HTML, Key Features of HTML, Types of HTML Editor.
	3 rd	Chapter-5	HTML Tags & Attributes, Rules for Writing HTML Codes, HTML Document Structure.
	4 th	Chapter-5	Creating and saving an HTML Document, Basic HTML Tags
	5 th	Chapter-5	Designing a Web Page, Editing an existing document. Exercise of the Chapter.

SEPTEMBER	1 st		REVISION FOR HALF YEARLY EXAM.
	2 nd & 3 rd		HALF YEARLY EXAM
	4 th & 5 th	Chapter-6	<u>HTML – LISTS AND TABLES</u> Creating Lists: Ordered List, Unordered Lists, Definition List.
OCTOBER	1 st & 2 nd	Chapter-6	Creating Tables: Attributes of <Table> Tag. Attributes of <Td> Tag.
	3 rd	Chapter-6	HTML Code to create a Table. Exercise of the Chapter.
	4 th	Chapter-7	<u>INTRODUCTION TO PYTHON.</u> Features of Python, Modes of Python IDLE.
	5 th	Chapter-7	The input() and print(), type() function
NOVEMBER	2 nd	Chapter-7	Variables in Python, Data Types in Python, .
	3 rd	Chapter-7	Using Separators with print() function.
	4 th	Chapter-7	Exercise of the Chapter.
	5 th	Chapter-8	<u>CYBER SAFETY.</u> What is Internet?, Advantages & Disadvantages of Internet, Cyber Crimes.
DECEMBER	1 st	Chapter-8	E-mail Spoofing, Spamming, E-mail Account Hacking, Cyber Troll.
	2 nd	Chapter-8	Social Engineering, Cyber Bullying, Online Transaction Fraud.
	3 rd & 4 th	Chapter-8	Intellectual Property Rights, Plagiarism.
JANUARY	1 st & 2 nd	Chapter-8	Cyber Safety, Digital Footprints. Exercise of the Chapter.
	3 rd	Chapter-9	<u>INTERNET SERVICES</u> Social Networking: Twitter, Facebook, Quora, YouTube.
	4 th	Chapter-9	E-Banking, Modes of Payment, Blogging, Cloud Computing – OneDrive.
	5 th	Chapter-9	Exercises of the Chapter. Revision for Annual Exam
FEBRUARY	1 st		ANNUAL EXAM



M.G.M HIGHER SECONDARY SCHOOL, B.S.CITY
PORTION OF EXAM WITH MARK WEIGHTAGE FOR YEAR 2024-2025
CLASS – VI
SUBJECT – COMPUTER SCIENCE

EXAM	CHAPTER NO.	NAME OF CHAPTER	MARKS WEIGHTAGE
8HALF YEARLY	Chapter-1	<u>NUMBER SYSTEM</u>	10
	Chapter-2	<u>ADVANCED FEATURES OF EXCEL</u>	10
	Chapter-3	<u>BUILDING ON ANIMATE CC</u>	08
	Chapter-4	<u>CONDITIONAL STATEMENTS IN SMALL BASIC</u>	10
	Chapter-5	<u>INTRODUCTION TO HTML</u>	12
		Total	50
ANNUAL EXAM	Chapter-6	<u>HTML – LISTS AND TABLES</u>	12
	Chapter-7	<u>INTRODUCTION TO PYTHON</u>	12
	Chapter-8	<u>CYBER SAFETY</u>	12
	Chapter-9	<u>INTERNET SERVICES</u>	14
		Total	50



MGM HIGHER SECONDARY SCHOOL, B.S.CITY
SYLLABUS BREAK-UP YEAR 2024-2025

CLASS – VII

Sub : Coding

Month	Week	Chapter No.	Chapter/topic
SEPTEMBER	1 ST	1	Variables in Real Life <ul style="list-style-type: none"> ▪ Introduction ▪ Variable Initialization
	2 ND	1	<ul style="list-style-type: none"> ▪ Data types in programming ▪ Validate user input ▪ Math operations in Programming
	3 RD	2	Sequencing with Block Coding <ul style="list-style-type: none"> ▪ Loops ▪ Sequencing
	4 TH	2	<ul style="list-style-type: none"> ▪ Examples of Sequence, Selection, Iteration
OCTOBER	1 ST	2	<ul style="list-style-type: none"> ▪ Bug
	3 RD	2	<ul style="list-style-type: none"> ▪ Types of Loops
	4 TH	3	Fun with Functions <ul style="list-style-type: none"> ▪ Functions
	5 TH	3	<ul style="list-style-type: none"> ▪ Reducing redundancy using function ▪ Advantages of using functions
NOVEMBER	3 RD	3	<ul style="list-style-type: none"> ▪ Different function parameters ▪ Returning value from function
	4 TH	3	<ul style="list-style-type: none"> ▪ Event
	5 TH	3	<ul style="list-style-type: none"> ▪ Event handlers
DECEMBER	1 ST	4	Understanding Arrays & Collections <ul style="list-style-type: none"> ▪ Collections ▪ Advantages of using collection
	2 ND	4	<ul style="list-style-type: none"> ▪ Arrays
	3 RD	4	<ul style="list-style-type: none"> ▪ Limitations of Arrays ▪ Iterate over collections
JANUARY	1 ST	4	<ul style="list-style-type: none"> ▪ Modifying Collections
	2 ND	4	<ul style="list-style-type: none"> ▪ Adding Elements during iteration ▪ Removing Elements during iteration
	3 RD	5	Hello world with code <ul style="list-style-type: none"> ▪ Programming Language introduction
	4 TH	5	<ul style="list-style-type: none"> ▪ Low level language vs high level programming language
	5 TH	5	<ul style="list-style-type: none"> ▪ Data types in programming

Portion for Examination

Entire Syllabus

Theory Examination Marks- 15

Project – 35

Total – 50 Marks



MGM HIGHER SECONDARY SCHOOL, B.S.CITY
SYLLABUS BREAK-UP YEAR : 2024-2025
CLASS – VII
SUBJECT – Design Thinking

Month	Week	Unit no.	Chapter/topic
APRIL	1 ST	1	<ul style="list-style-type: none"> Design: an introduction
	2 ND	1	<ul style="list-style-type: none"> Elements of Design- Dot, Points
	3 RD	1	<ul style="list-style-type: none"> Elements of Design- Lines, Shapes
	4 TH	1	<ul style="list-style-type: none"> Elements of Design- Forms, Colour, Texture.
	5 TH	1	<ul style="list-style-type: none"> Stories: an introduction Elements of story
MAY	1 ST	2	<ul style="list-style-type: none"> Elements of story- Beginning, Middle and End
	2 ND	2	<ul style="list-style-type: none"> Types of stories – Chronological, Fractured, Circular, Parallel
	3 RD	2	<ul style="list-style-type: none"> Words and Dialogues
JUNE	4 TH	2	<ul style="list-style-type: none"> Story creation Story telling
	5 TH	2	<ul style="list-style-type: none"> Story creation (Contd.) Story telling
JULY	1 ST	3	<ul style="list-style-type: none"> Forms and transitions - Natural Form, Man-made Form, Form Transition
	2 ND	3	<ul style="list-style-type: none"> Form Combinations Imaginatively combined Forms
	3 RD	3	<ul style="list-style-type: none"> Hand created Forms Combining Letter Forms Two Forms in One
	4 TH	3	<ul style="list-style-type: none"> Forms in Nature and Man-made Objects- <ul style="list-style-type: none"> Faces in Nature Faces in Objects Letters in Objects Shapes in Cloud Shapes in Stars Recognizable shapes
	5 TH	4	<ul style="list-style-type: none"> Sketching for Ideation- Rough Sketching, Idea Sketching, Doodle Sketching, Rapid Sketching Advantages of Sketching Examples of sketches
AUGUST	1 ST	4	<ul style="list-style-type: none"> Product Variations
	2 ND	5	<ul style="list-style-type: none"> Design Thinking- Introduction
	3 RD	5	<ul style="list-style-type: none"> Design Thinking Process
	4 TH	5	<ul style="list-style-type: none"> Design Thinking Process (Contd.)
	5 TH		Revision

Portion for Examination

Entire Syllabus

Theory Examination Marks- 15

Project – 35

Total – 50 Marks



M.G.M. HIGHER SECONDARY SCHOOL
SECTOR-4F, BOKARO STEEL CITY, JHARKHAND

SESSION: - 2024-2025

SYLLABUS- CLASS 7

SOCIAL SCIENCE

MON TH	WEEK	DATE	CHAPTER NUMBER AND NAME	TOPICS TO BE COVERED
A P R I L	1 st	3, 4, 5	History: - CHAPTER-1 India in the medieval period	Changing names of regions in India, Sources of the medieval period.
	2 nd	8 th to 12 th	History: - CHAPTER-1 India in the medieval period Geography: - CHAPTER-2 The Structure of the Earth	Emergence of new social and political groups. Structure of the Earth, Rocks and Minerals, types of rocks.
	3 rd	15 th to 19 th	Geography: - CHAPTER-2 The Structure of the Earth Civics: - CHAPTER- 1 Democracy and Equality	Rock cycle. Equality in a democracy, Enhancing human dignity, Equality in other democracies, Challenge to democracy.
	4 th	22 nd to 26 th	History: - CHAPTER- 2 Emergence of new kingdoms (700-1200 CE)	Rise of new kingdoms, The Tripartite struggle.
	5 th	29 th to 30 th	History: - CHAPTER- 2 Emergence of new kingdoms (700-1200 CE)	The Turkish invasion, The Cholas, Chola administration.
M A Y	1 st	1 st to 3 rd	Geography: - CHAPTER-3 Earth movement and Major landforms	Lithospheric plates, Plate movement, The Nepal Earthquakes, 25 th April 2015.
	2 nd	6 th to 10 th	Geography: - CHAPTER-3 Earth movement and Major landforms	Gradation, landforms made by rivers, glaciers, wind, waves
	3 rd	13 th to 17 th	Civics: - CHAPTER-3 State Government	State Government, State legislature.
J U N E	4 th	20 th & 21 st	Civics: - CHAPTER-3 State Government	State executive.
	5 th	24 th to 28 th	History: - CHAPTER-3 The Sultans of Delhi	Sources of Delhi Sultanate, Slave Dynasty.
J U L Y	1 st	1 st to 5 th	Geography: - CHAPTER- 4 Composition and Structure of the Atmosphere	Composition of the atmosphere, Structure
	2 nd	8 th to 12 th	Geography: - CHAPTER- 4 Composition and Structure of the Atmosphere	Significance of the Atmosphere, Green Effects
	3 rd	15 th to 19 th	(Periodic test)	REVISION FOR PERIODIC TEST
	4 th	22 nd to 26 th	Civics: - CHAPTER-5 Gender and Gender Inequality	Introduction, Gender and Sex
	5 th	29 th to 31 st	Civics: - CHAPTER-5 Gender and Gender Inequality	Impact of gender inequality, Government efforts to remove gender inequality.
A U G U S T	1 st	1 st & 2 nd	History: - CHAPTER-4 The Mughal Empire	Introduction, The Mughals, The Akbar, Expansion Policy
	2 nd	5 th to 9 th	History: - CHAPTER-4 The Mughal Empire	Mughal Administration.
	3 rd	12 th to 16 th	Geography: - CHAPTER-6 Water and its Circulation	Water Cycle, Temperature of Ocean Water, importance of Ocean
	4 th	20 th 23 rd	Geography: - CHAPTER-6 Water and its Circulation	Waves, Types of waves, Case Study
	5 th	27 th to 30 th	Geography: - CHAPTER-6 Water and its Circulation	Ocean Currents, Effects of ocean currents.

S E P T E M B E R	1st	2nd to 6th	REVISION	
	2nd & 3rd	9th to 20th	HALF YEARLY EXAMINATION	
	5th	23rd to 27th	Civics: - CHAPTER-7 Understanding Media	Changing Technology, Types of Media, Media and Money
O C T O B E R	1st	1st , 3rd , 4th	Civics: - CHAPTER-7 Understanding Media	Role of Media, Media Ethics and Accountability
	2nd	7th & 8th	History: - CHAPTER- 7 Social Change in the Medieval Period	The Tribal Society
	3rd	14th to 18th	History: - CHAPTER- 7 Social Change in the Medieval Period	Political significance of the tribes, Case Study.
	4th	21st to 25th	Geography: - CHAPTER-9 Life in Tropical and Sub-Tropical Regions	Introduction, The Amazon Basin- Land, Climate, Natural Vegetation and Wildlife
	5th	28th to 31st	Geography: - CHAPTER-9 Life in Tropical and Sub-Tropical Regions	The Ganga-Brahmaputra Basin- The land, Climate, Natural Vegetation and Wildlife, Human Activities
N O V E M B E R	2nd	8th to 9th	Civics: - CHAPTER-8 Advertising	Introduction, Advertising, Types of Advertising
	3rd	11th to 14th	Civics: - CHAPTER-8 Advertising	Advertisements and Society, Advertising and Democracy
	4th	18th 22nd	History: - CHAPTER- 8 Religious Ideas in Medieval Period	Introduction, Sufism, Features of Sufism
	5th	25th to 30th	PERIODIC TEST-2 History: - CHAPTER- 8 Religious Ideas in Medieval Period	Bhakti Movement, Case Study of Kabir, Case Study of Guru Nanak
D E C E M B E R	1st	2nd to 6th	Geography: - CHAPTER-10 Life in Temperate Regions	Introduction, The Prairies- Location, The land, Climate, Natural Vegetation and Wildlife, Human Activities
	2nd	9th to 13th	Geography: - CHAPTER-10 Life in Temperate Regions	The Veld- Location, The land, Climate, Natural Vegetation and Wildlife, Human Activities, transport and cities.
	3rd	16th to 20th	Civics: - CHAPTER-9 Market Around Us	Markets, Type of Markets, Case Study
	4th	23rd	Civics: - CHAPTER-9 Market Around Us	Buying and Selling in different Markets.
J A N U A R Y	1st	2nd and 3rd	History: - CHAPTER- 10 Rise of Autonomous States in the 18th Century	Crisis in the Mughal Empire, Invasion of Ahmad Shah Abdali
	2nd	6th to 10th	History: - CHAPTER- 10 Rise of Autonomous States in the 18th Century	Rise of Regional Powers
	3rd	13th to 17th	History: - CHAPTER- 10 Rise of Autonomous States in the 18th Century	Emergence of new states
	4th	20th to 24th	Geography: - CHAPTER-11 Life in Desert Regions- Sahara and Ladakh	The Sahara Desert- Location, Climate, Natural Vegetation and wildlife, Human activities, Transport and cities, Life of the people
	5th	27th to 31st	Geography: - CHAPTER-11 Life in Desert Regions- Sahara and Ladakh	Ladakh- - Location, Climate, Natural Vegetation and wildlife, Human activities, Transport and cities, Life of the people
F E B R U A R Y	1st	3rd to 7th	REVISION FOR ANNUAL EXAMINATION	
	2nd	10th to 19th	ANNUAL EXAMINATION	



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

MONTHLY SYLLABUS BREAK – UP , 2024 – 2025

CLASS – 7

SUB : MATHEMATICS

MONTH	WEEK	CHAPTER NAME	TOPIC
APRIL	1 st week 3 to 5 (3 days)	1.INTEGERS	Introduction, Properties of Addition and Subtraction of integers.
	2 nd week 8 to 10, 12 (4 days)	1.INTEGERS	Multiplication of integers, Making multiplication easier. Properties of Multiplication.
	3 rd week 15, 16, 18, 19 (4 days)	1.INTEGERS	Division of integers, Word problems related to Integers. Case study based questions.
	4 th week 22 to 26 (5 days)	2. FRACTIONS AND DECIMALS	Multiplication and Division of Fractions. Word problems on fractions
	5 th week 29 & 30 (2 days)	2. FRACTIONS AND DECIMALS	Multiplication of Decimals
MAY	1 st week 1 to 3 (3 days)	2. FRACTIONS AND DECIMALS	Division of decimals, word problems on decimals.
	2 nd week 6 to 10 (5 days)	3. DATA HANDLING	Terms related to data handling, Representation of data. Mean of the given data.
	3 rd week 13 to 17 (5 days)	3. DATA HANDLING	Median and Mode of the given data. Reading of Bar graphs.
JUNE	4 th week 20 to 21 (2 days)	3. DATA HANDLING	Drawing of bar graphs, Double bar graphs.
	5 th week 24 to 28 (5 days)	4. SIMPLE EQUATIONS	Writing statements and equations. Solving equation by Trial and error method.
	1 st week 1 to 5	4. SIMPLE EQUATIONS	Solving Equation by Direct method and Transposition method.

JULY	(5 days)		
	2 nd week 8 to 12 (5 days)	4.SIMPLE EQUATIONS	Application of simple equations to practical situations.
	3 rd week 15,16,18,19 (4 days)	5. LINES AND ANGLES	Types of angles, Complementary and Supplementary angles. Periodic Test- 1
	4 th week 22 to 26 (5 days)	5. LINES AND ANGLES	Adjacent angles, related Problems.
	5 th week 29 to 31 (3 days)	5. LINES AND ANGLES	Parallel lines, Properties of Parallel lines
AUGUST	1 st week 1 & 2 (2 days)	6.THE TRIANGLE AND ITS PROPERTIES	Triangle and its types. Medians and Altitude of a triangle.
	2 nd week 5 to 9 (5 days)	6.THE TRIANGLE AND ITS PROPERTIES	Exterior angle property, Angle sum property of triangle. Triangle Inequality property
	3 rd week 12,13,14,16 (4 days)	6.THE TRIANGLE AND ITS PROPERTIES	Right-angled triangles and Pythagoras property. Word problems.
	4 th week 20 to 23 (4 days)	12.SYMMETRY	Introduction to symmetry, Line of symmetry. Rotational symmetry.
	5 th week 27 to 30 (4 days)	12.SYMMETRY	Rotational symmetry, Order of rotation.
SEPTEMBER	1 st week 2 to 6 (5 days)	REVISION FOR HALF YEARLY EXAM	Revision for Half Yearly Exam.
	2 nd week	HALF YEARLY EXAM	Half yearly exam
	3 rd week	HALF YEARLY EXAM	Half yearly exam.
	4 th + 5 th week 23to27&30(6 days)	7. COMPARING QUANTITIES	Ratios, Equivalent Ratios, Application on Ratios.
OCTOBER	1 st + 2 nd week 1, 3 ,4,7,8 (5 days)	7.COMPARING QUANTITIES	Percentage, Interpretation of Percentages, Ratio to per cents, Increase or Decrease percent.
	3 rd week 14 to 18 (5 days)	7.COMPARING QUANTITIES	Profit and Loss, Simple Interest, Word Problems.
OCTOBER	4 th week 21 to 25 (5 days)	8.RATIONAL NUMBERS	Introduction, Types of Rational number, Representation on Number line.

	5 th week 28 to 31 (4 days)	8.RATIONAL NUMBERS	Rational numbers between two rational numbers, Addition and Subtraction of rational numbers.
NOVEMBER	2 nd week 4,6 & 8 (3 days)	8.RATIONAL NUMBERS	Multiplication and Division of Rational numbers.
	3 rd week 11 to 14 (4 days)	9. PERIMETER AND AREA	Perimeter of polygon, Area of Parallelogram, Area of Triangle.
	4 th week 18 to 22 (5 days)	9. PERIMETER AND AREA	Circumference and Area of Circle.
	5 th week 25 to 29 (5 days)	9. PERIMETER AND AREA	Application of Perimeter and Area in practical situation. Periodic Test-2
DECEMBER	1 st week 2 to 6 (5 days)	10. ALGEBRAIC EXPRESSIONS	Introduction, Exponential form, Terms related to Algebraic Expression.
	2 nd week 9 to 13 (5 days)	10. ALGEBRAIC EXPRESSIONS	Addition and Subtraction of algebraic expressions.
	3 rd +4 th week 16 to 20 & 23 (6 days)	10. ALGEBRAIC EXPRESSIONS	Finding the value of an expression, Formulas and Rules using algebraic expressions.
JANUARY	1 st week 2 & 3 (2 days)	11.EXPONENTS AND POWERS	Introduction to Exponents.
	2 nd week 6 to 10 (5 days)	11.EXPONENTS AND POWERS	Laws of Exponents, Numbers with exponent zero, Decimal number system.
	3 rd week 13,14,16,17 (4 days)	11.EXPONENTS AND POWERS	Expressing Large numbers in Standard form .
	4 th week 20 to 24 (5 days)	13.VISUALISING SOLID SHAPES	Solids and various parts of different solids
	5 th week 27 to 31 (5 days)	13.VISUALISING SOLID SHAPES	Nets for building three dimensional shapes.
FEBRUARY	1 st + 2 nd week 1 & 3 to 7 (6 days)	REVISION FOR ANNUAL EXAM	Revision for annual exam.
	3 rd week 10 to 14 (5 days)	REVISION FOR ANNUAL EXAM	Revision
	4 th & 5 th week	ANNUAL EXAM	Annual Examination.



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

PORTION OF EXAM WITH MARK WEIGHTAGE FOR YEAR 2024- 2025

CLASS- 7

SUB- MATHEMATICS

Exam	Ch. No.	Name of the Chapter	Weightage
Periodic Test -1	1	Integers	15
	2	Fractions and Decimals	20
	3	Data Handling	15
		Total	50 M
Half Yearly Exam	1	Integers	11
	2	Fractions and Decimals	14
	3	Data Handling	12
	4	Simple Equations	12
	5	Lines and Angles	10
	6	The Triangle and its Properties	14
	12	Symmetry	7
		Total	80 M
Periodic Test - 2	7	Comparing Quantities	17
	8	Rational Numbers	16
	9	Perimeter and Area	17
		Total	50 M
Annual Exam	2	Fractions and Decimals	8
	5	Lines and Angles	8
	7	Comparing Quantities	14
	8	Rational Numbers	10
	9	Perimeter and Area	12
	10	Algebraic Expressions	11
	11	Exponents and Powers	10
	13	Visualising Solid Shapes	7
		Total	80 M
