

INDUS VALLEY WORLD SCHOOL

488, Ajoy Nagar, E M by-pass
Kolkata – 700094



SYLLABUS
GRADE VII
SESSION: 2019-20

TERM 1		
PERIODIC ASSESSMENT – 1		
SUBJECT	NAME OF THE BOOKS	TOPIC/CHAPTERS
ENGLISH LANGUAGE	NEW GRAMMAR MAGIC 7	<u>GRAMMAR</u> 1. VERBS-TRANSITIVE, INTRANSITIVE, INCOMPLETE, FINITE AND NON-FINITE 2. TENSE <u>CREATIVE WRITING –</u> FORMAL AND INFORMAL LETTER
ENGLISH LITERATURE	A MAGIC PLACE 7	1. ENGINE TROUBLE 2. STOPPING BY WOODS ON A SNOWY EVENING - POEM 3. THE SINGERS – POEM
HINDI LANGUAGE	व्याकरणसंबोध- 7	1. संज्ञा 2. लिंग 3. वचन 4. विलोम शब्द (1-30) 5. अनेक शब्दों के लिए एक शब्द (चयनित) 6. पत्र लेखन (अनौपचारिक) 7. अपठित गद्यांश
HINDI LITERATURE	पाठ्य-पुस्तक = मधुप-7	1. जागरण गीत (कविता) 2. हंस और कौआ 3. नाम की इच्छा
BENGALI LANGUAGE	ভাষা প্রসঙ্গ (সপ্তম শ্রেণি) - সিরাজুল ইসলাম	ব্যাকরণ ১. ব্যঞ্জনসন্ধি

		<p>২. গত্ব বিধান - ষত্ব বিধান</p> <p>৩. কারক (কর্তৃ, কর্ম, করণ)</p> <p>৪. বিশেষণেরতারতম্য</p> <p>নির্মিত্তি</p> <p>১.পত্রলিখন ব্যক্তিগত ও বৈষয়িক)</p> <p>২.গল্প লিখন</p>
BENGALI LITERATURE	পাঠমালা ৭	<p>গদ্য : ১) অভাগা সঙ্গী - শরৎচন্দ্র চট্টোপাধ্যায়</p> <p>২) ছোটনাগপুরভ্রমণ - রবীন্দ্রনাথ ঠাকুর</p> <p>পদ্য : ১) আমরা ছাত্রদল - কাজী নজরুলইসলাম</p> <p>২) কাগজ বিক্রি - প্রেমেন্দ্র মিত্র</p>
MATHEMATICS	R. S. AGGARWAL AND NCERT	<p>1.DECIMAL</p> <p>2.RATIONAL NUMBERS</p> <p>3.LINES AND ANGLES</p> <p>4.PARALLEL LINES</p>
PHYSICS	SCIENCE (TEXTBOOK - 7)-NCERT	<p>1. MOTION AND TIME</p> <p>2. WINDS STORMS AND CYCLONES</p>
CHEMISTRY	SCIENCE (TEXTBOOK - 7)-NCERT	<p>1. LANGUAGE OF CHEMISTRY (CLASS NOTES WILL BE PROVIDED)[ELEMENTS 1 TO 30,VALENCY OF FEW COMMON RADICALS AND ELEMENTS, FORMULA WRITING)</p> <p>2. WASTE WATER MANAGEMENT</p>
BIOLOGY	SCIENCE (TEXTBOOK - 7)-NCERT	<p>1. NUTRITION IN PLANTS</p> <p>2. REPRODUCTION IN PLANTS (till Asexual reproduction- Pg 136)</p>
GEOGRAPHY	OUR WORLD : THEN AND NOW BK-2	<p>1.EARTH'S STRUCTURE AND LANDFORMS</p>
HISTORY	OUR WORLD : THEN AND NOW BK-2	<p>1.THE MEDIEVAL PERIOD</p> <p>2.KINGS AND KINGDOMS OF THE EARLY MEDIEVAL PERIOD</p>
CIVICS	OUR WORLD : THEN AND NOW BK-2	<p>1.DEMOCRACY AND EQUALITY</p> <p>2.STATE GOVERNMENT: THE LEGISLATURE</p>
INFORMATION TECHNOLOGY	WEB MASTER IT 7	<p>1.NUMBER SYSTEM</p> <p>2. FURTHER ON WINDOWS 7</p>

TECHNOLOGY		2. FURTHER ON WINDOWS 7 3. FORMULAS AND FUNCTIONS IN MS EXCEL
3 RD LANGUAGE (BENGALI)	ব্যাকরণ সহজপাঠ	ব্যাকরণ: ১. রক্ষণা, ২. যক্ষণা, ৩. মক্ষণা, ৪. যুক্তাক্ষর, ৫. বাক্যরচনা পাঠ - ১, ২, ৩
3 RD LANGUAGE (HINDI)	पाठ्य-पुस्तक =गुंजन2-	LITERATURE: 1. इब्रबतूता-कविता 2. गटरू गधा LANGUAGE: 1. मात्राओं का अभ्यास 2. तुकांत शब्द 3. चित्र देखकर नाम लिखें 4. गिनती-21 से 30 5. लिंग 6. वचन
3 RD LANGUAGE (SANSKRIT)	संस्कृत-रत्नम् भाग-5	1.लिंग 2.वचन 3.पुरुष 4.कर्ता, क्रिया 5.क्रिया पदानां परिचयः 6.संख्या- 1से 10 संस्कृत में
HALF YEARLY EXAMINATION		
SUBJECT	NAME OF THE BOOKS	TOPIC/CHAPTERS
ENGLISH LANGUAGE	NEW GRAMMAR MAGIC 7	<u>GRAMMAR</u> 1. MODALS 2. SUBJECT - VERB AGREEMENT 3. ACTIVE AND PASSIVE VOICE 4. PREPOSITIONS <u>CREATIVE WRITING</u> 1. REPORT WRITING

		<p>2.READING COMPREHENSION + ALL CHAPTERS FROM PERIODIC ASSESSMENT 1</p> <p>1.A SCANDAL IN BOHEMIA 2.THE FIVE ORANGE PIPS (FOR READING COMPREHENSION AND SUBJECT ENRICHMENT SKILLS)</p>
ENGLISH LITERATURE	A MAGIC PLACE 7	<p>1. THE TROJAN HORSE 2. A SLUMBER DID MY SPIRIT SEAL - POEM 3. BEAUTIFUL MANDAKINI +ALL CHAPTERS FROM PERIODIC ASSESSMENT 1</p>
HINDI LANGUAGE	व्याकरण संबोध- 7	<p>1. सर्वनाम 2. कारक 3. समास (तत्पुरुष) 4. पर्यायवाची शब्द (चयनित) 5. अनेकार्थक शब्द (1-15) 6. मुहावरे (1-24) 7. पत्र लेखन (औपचारिक - अनौपचारिक) 8. अपठित-काव्यांश 9. अनुच्छेद-लेखन + ALL CHAPTERS FROM PERIODIC ASSESSMENT 1</p>
HINDI LITERATURE	पाठ्य-पुस्तक = मधुप-7	<p>1. तारों की दुनिया में 2. मन जीते जग जीत 3. विश्वराज्य (कविता) + ALL CHAPTERS FROM PERIODIC ASSESSMENT 1</p>
BENGALI LANGUAGE	ভাষা শ্রঙ্গ (সপ্তম শ্রেণি) - সিরাজুল ইসলাম	<p>১.কারক (নিমিত্ত, অপাদান, অধিকরণ) ২.সংখ্যাবাচক ও পূরণবাচকশব্দ</p>

		<p>৩.বিপরীতশব্দ ও সমোচ্চারিত ভিন্নার্থকশব্দ ৪.বিশেষ্য, বিশেষণ, ও সর্বনামেরপ্রকারভেদ ৫.বোধপরীক্ষণ +</p> <p>ALL CHAPTERS FROM PERIODIC ASSESSMENT 1</p>
BENGALI LITERATURE	পাঠমালা ৭	<p>গদ্য : ১.দাদুরউত্তর - বনফুল ২. দান-প্রতিদান - এস. . ওয়াজেদআলী</p> <p>পদ্য : ১. দুপুর রোদে - কালিদাসরায় +</p> <p>ALL CHAPTERS FROM PERIODIC ASSESSMENT 1</p>
MATHEMATICS	R. S. AGGARWAL AND NCERT	<p>1.EXPONENTS 2.ALGEBRAIC EXPRESSION 3.LINEAR EQUATION IN ONE VARIABLE 4.PROPERTIES OF TRIANGLE +</p> <p>ALL CHAPTERS FROM PERIODIC ASSESSMENT 1</p>
PHYSICS	SCIENCE (TEXTBOOK - 7)-NCERT	<p>1.HEAT +</p> <p>ALL CHAPTERS FROM PERIODIC ASSESSMENT 1</p>
CHEMISTRY	SCIENCE (TEXTBOOK - 7)-NCERT	<p>1.ATOMIC STRUCTURE [CLASS NOTES] 2.BALANCING REACTIONS [CLASS NOTES] 3.PHYSICAL AND CHEMICAL CHANGES +</p>

		ALL CHAPTERS FROM PERIODIC ASSESSMENT 1
BIOLOGY	SCIENCE (TEXTBOOK - 7)-NCERT	1.REPRODUCTION IN PLANTS 2.NUTRITION IN ANIMALS + ALL CHAPTERS FROM PERIODIC ASSESSMENT 1
GEOGRAPHY	OUR WORLD : THEN AND NOW BK-2	1. THE ATMOSPHERE 2. WATER 3. DIVERSITY OF LIFE ON EARTH
HISTORY	OUR WORLD : THEN AND NOW BK-2	1.THE DELHI SULTANATE + ALL CHAPTERS FROM PERIODIC ASSESSMENT 1
CIVICS	OUR WORLD : THEN AND NOW BK-2	1.STATE GOVERNMENT: THE EXECUTIVE + ALL CHAPTERS FROM PERIODIC ASSESSMENT 1
INFORMATION TECHNOLOGY	WEB MASTER IT 7	1.NUMBER SYSTEM 2.FURTHER ON WINDOWS 7 3.FORMULAS AND FUNCTIONS IN MS EXCEL 4.USING MS EXCEL AS DATABASE 5.ADVANCED FEATURES OF EXCEL 2007 CHARTS
3 RD LANGUAGE (BENGALI)	ব্যাকরণ সহজপাঠ	১.পদ পরিচয় (বিশেষ্য, বিশেষণ, সর্বনাম, অব্যয় ও ক্রিয়া পদ), বিপরীতশব্দ, অনুচ্ছেদ লিখন (৫টি বাক্য) পাঠ ৪, ৫, ৬ + ALL CHAPTERS FROM PERIODIC ASSESSMENT 1
3 RD LANGUAGE	পাঠ্য-পুস্তক =গুঁজন২-	LITERATURE:

(HINDI)		1. पायल का साहस 2. बादल-कविता LANGUAGE: 1. विलोम शब्द 2. पर्यायवाची शब्द गिनती (31-40) अंक 3. चित्र देखकर चित्र के बारे में पंक्तियाँ लिखें + ALL CHAPTERS FROM PERIODIC ASSESSMENT 1
3 RD LANGUAGE (SANSKRIT)	संस्कृत-रत्नम् भाग-5	पाठ चतुरः वानरः पाठ-पिपासितः काकः 1. सः, सा, तत् 2. शब्द-रूप- बालक, लता 3. धातु-रूप- पठ् (लट्, लृट्, लङ् लकार) 4. संख्या- 11 से 20 + ALL CHAPTERS FROM PERIODIC ASSESSMENT 1

PERIODIC ASSESSMENT – 2

SUBJECT	NAME OF THE BOOKS	TOPIC/CHAPTERS
ENGLISH LANGUAGE	NEW GRAMMAR MAGIC 7	<u>GRAMMAR</u> 1. DIRECT AND INDIRECT SPEECH 2. CONJUNCTIONS 3. ADJECTIVES <u>CREATIVE WRITING</u> 1. EMAIL
ENGLISH LITERATURE	A MAGIC PLACE 7	1. THE DIAMOND NECKLACE 2. TIGER – POEM 3. IF – POEM
HINDI		

LANGUAGE	व्याकरणसंबोध- 7	<ol style="list-style-type: none"> विशेषण उपसर्ग-प्रत्यय समरूपी भिन्नार्थक शब्द अनेकार्थक शब्द (16-35) विलोम शब्द (31-60) पत्र लेखन (औपचारिक) अपठित गद्यांश
HINDI LITERATURE	पाठ्य-पुस्तक = मधुप-7	<ol style="list-style-type: none"> आर्ट का पुल आप भले तो जग भला जीवन-सत्य (दोहे)
BENGALI LANGUAGE	ভাষা প্রসঙ্গ (সপ্তম শ্রেণি) - সিরাজুল ইসলাম	<ol style="list-style-type: none"> কারক - অকারক উক্তি পরিবর্তন এককথায়প্রকাশ উদ্দেশ্য বিষয় প্রতিবেদন লিখন অনুচ্ছেদ লিখন পত্রলিখন (বৈষয়িক)
BENGALI LITERATURE	পাঠমালা ৭	<p>গদ্য :</p> <ol style="list-style-type: none"> বীররমণী লক্ষ্মীসাহেবা - মহাশ্বেতা দেবী দীনেশের শেষ মুহূর্ত - শৈলেন দে <p>পদ্য :</p> <ol style="list-style-type: none"> দার্জিলিঙের চিঠি - সত্যেন্দ্রনাথ দত্ত জ্ঞানী - সুকান্ত ভট্টাচার্য
MATHEMATICS	R. S. AGGARWAL AND NCERT	<ol style="list-style-type: none"> RATIO, PROPORTION AND UNITARY METHOD PERCENTAGE PROFIT AND LOSS 3-D SHAPES (* LATERAL SURFACE AREA, TOTAL SURFACE AREA AND VOLUME OF CUBE AND CUBOID) MENSURATION (EX. 20A, 20B, 20C, 20D)
PHYSICS	SCIENCE (TEXTBOOK - 7)-NCERT	<ol style="list-style-type: none"> LIGHT ELECTRIC CURRENT AND ITS EFFECTS
CHEMISTRY	SCIENCE (TEXTBOOK -	1.ACIDS,BASES, SALTS

	7)-NCERT	2.WATER,A PRECIOUS RESOURCE
BIOLOGY	SCIENCE (TEXTBOOK - 7)-NCERT	1.SOIL 2.TRANSPORTATION IN ANIMALS AND PLANTS
GEOGRAPHY	OUR WORLD : THEN AND NOW BK-2	1.HOW SURFACE LANDFORMS CHANGE
HISTORY	OUR WORLD : THEN AND NOW BK-2	1.THE MUGHAL EMPIRE 2.RELIGIOUS DEVELOPMENTS
CIVICS	OUR WORLD : THEN AND NOW BK-2	1.GENDER AND INEQUALITIES 2.THE MEDIA AND DEMOCRACY
INFORMATION TECHNOLOGY	WEB MASTER IT 7	1.Q BASIC GRAPHICS 2.Q BASIC LOOPING
3 RD LANGUAGE (BENGALI)	ব্যাকরণ সহজপাঠ	১.পদ পরিবর্তন, সমার্থকশব্দ, বাক্যরচনা ১.পাঠ ৭, ৮, ৯
3 RD LANGUAGE (HINDI)	पाठ्य-पुस्तक =गुंजन2-	LITERATURE: 1. तितली रानी(कविता) 2. मिनी का ई-मेल LANGUAGE: 1. गिनती (41-50) अंक 2. पर्यायवाची शब्द 3. लिंग 4. वाक्य रचना 5. चित्र वर्णन
3 RD LANGUAGE (SANSKRIT)	संस्कृत-रत्नम् भाग-5	पाठ- निर्धनस्य संतोषः पाठ- उद्यानम् 1.शब्द-रूप- फल 2.धातु-रूप- गम्(लट्, लृट्, लङ् लकार) 3.संख्या-21 से 30

YEARLY EXAMINATION

SUBJECT	NAME OF THE BOOKS	TOPIC/CHAPTERS
ENGLISH LANGUAGE	NEW GRAMMAR MAGIC 7	<p>GRAMMAR</p> <ol style="list-style-type: none"> 1. PHRASE 2. CLAUSE 3. TENSE (TERM 1) 4. SUBJECT VERB AGREEMENT (TERM 1) 5. ACTIVE AND PASSIVE VOICE (TERM 1) <p>CREATIVE WRITING –</p> <ol style="list-style-type: none"> 1. STORY WRITING 2. READING COMPREHENSION 3. FORMAL AND INFORMAL LETTER (TERM 1) <p align="center">+</p> <p>ALL CHAPTERS FROM PERIODIC ASSESSMENT 2</p>
	FOUR_SHERLOCK HOLMES_MYSTERIES	<ol style="list-style-type: none"> 1. THE YELLOW FACE 2. THE MUSGRAVE RITUAL (FOR READING COMPREHENSION AND SUBJECT ENRICHMENT SKILLS)
ENGLISH LITERATURE	A MAGIC PLACE 7	<ol style="list-style-type: none"> 1. HEARTS AND HANDS 2. HOPE IS THE THING WITH FEATHERS - POEM 3. CHANAKYA FINDS HIS KING 4. STOPPING BY WOODS ON A SNOWY EVENING - POEM (TERM 1) 5. THE TROJAN HORSE (TERM 1) <p align="center">+</p> <p>ALL CHAPTERS FROM PERIODIC ASSESSMENT 2</p>
HINDI LANGUAGE	व्याकरणसंबोध- 7	<ol style="list-style-type: none"> 1. क्रिया 2. काल 3. संधि-व्यंजन 4. पर्यायवाची शब्द(चयनित) 5. मुहावरे(चयनित)

		6. पत्र लेखन-औपचारिक 7. अपठित-काव्यांश 8. अनुच्छेद-लेखन। + ALL CHAPTERS FROM PERIODIC ASSESSMENT 2 +समास -तत्पुरुष (TERM-1)
HINDI LITERATURE	पाठ्य-पुस्तक = मधुप-7	1. इस्तीफा 2. सिनेमा का स्वप्नलोक 3. तुम्हीं मिटाओ मेरी उलझन (कविता) + ALL CHAPTERS FROM PERIODIC ASSESSMENT 2 +पाठ 2-हंस और कौआ (TERM-1)
BENGALI LANGUAGE	भाषा प्रसङ्ग (सप्तम श्रेणी) - सिराजुलइसलाम	१.पद परिवर्तन २.वाग्धारा ३. कारक ४. समोच्चरित (भिन्नार्थकशब्द) + ALL CHAPTERS FROM PERIODIC ASSESSMENT 2
BENGALI LITERATURE	पाठमाला ९	१.चलियात - सुकुमारराय २. दादुरउत्तर ३.आमरा (छात्रदल) + ALL CHAPTERS FROM PERIODIC ASSESSMENT 2
MATHEMATICS	R. S. AGGARWAL AND NCERT	1.SIMPLE INTEREST 2.CONGRUENCE 3.CONSTRUCTION 4.COLLECTION AND ORGANISATION OF DATA (MEAN, MEDIAN, MODE) 5.LINEAR EQUATION IN ONE VARIABLE (TERM 1) 6. PARALLEL LINES (TERM 1) + ALL CHAPTERS FROM PERIODIC ASSESSMENT 2
PHYSICS	SCIENCE (TEXTBOOK - 7)-NCERT	1.MOTION(CH- MOTION AND TIME) 2.TRANSFER OF HEAT (CH- HEAT) + ALL CHAPTERS FROM PERIODIC ASSESSMENT 2

CHEMISTRY	SCIENCE (TEXTBOOK - 7)-NCERT	1.FIBRE TO FABRIC 2.LANGUAGE OF CHEMISTRY(TERM 1) (CLASS NOTES WILL BE PROVIDED) [Elements 1 to 30,valency of few common radicals and elements, formula writing] + ALL CHAPTERS FROM PERIODIC ASSESSMENT 2
BIOLOGY	SCIENCE (TEXTBOOK - 7)-NCERT	1.RESPIRATION IN ORGANISMS 2.REPRODUCTION IN PLANTS (TERM 1) + ALL CHAPTERS FROM PERIODIC ASSESSMENT 2
GEOGRAPHY	OUR WORLD : THEN AND NOW BK-2	1.SETTLEMENT, TRANSPORT AND COMMUNICATION. 2.DIVERSITY OF LIFE ON EARTH (TERM 1) + ALL CHAPTERS FROM PERIODIC ASSESSMENT 2
HISTORY	OUR WORLD : THEN AND NOW BK-2	1.INDIA IN THE 18 TH CENTURY 2.THE MEDIEVAL PERIOD (TERM 1) + ALL CHAPTERS FROM PERIODIC ASSESSMENT 2
CIVICS	OUR WORLD : THEN AND NOW-BK-2	1.MARKETS AROUND US 2.DEMOCRACY AND EQUALITY (TERM 1) + ALL CHAPTERS FROM PERIODIC ASSESSMENT 2
INFORMATION TECHNOLOGY	WEB MASTER IT 7	1.BROWSING INTERNET AND EMAILS 2.NUMBER SYSTEM (TERM 1) 3.FORMULAS AND FUNCTIONS IN MS EXCEL(TERM 1) 4.ADVANCED FEATURES OF EXCEL 2007 CHARTS (TERM 1) +ALL CHAPTERS FROM PERIODIC ASSESSMENT 2
3 RD LANGUAGE (BENGALI)	ব্যাকরণ সহজপাঠ	১.লিঙ্গ, অনুচ্ছেদ লিখন (৫টি বাক্য) ১.পাঠ ১০

		+ ALL CHAPTERS FROM PERIODIC ASSESSMENT 2
3 RD LANGUAGE (HINDI)	पाठ्य-पुस्तक = गुंजन 2-	<p>LITERATURE:</p> <ol style="list-style-type: none"> 1. चिड़िया का गीत-कविता 2. शेरूदा 3. गटरूगधा (TERM 1) <p style="text-align: center;">+</p> <p style="text-align: center;">ALL CHAPTERS FROM PERIODIC ASSESSMENT 2</p> <p>LANGUAGE:</p> <ol style="list-style-type: none"> 1. गिनती (21-50) अंक 2. अनेक शब्दों के लिए एक शब्द 3. वचन 4. चित्र वर्णन 5. अपठित गद्यांश 6. विलोम शब्द (TERM 1) <p style="text-align: center;">+</p> <p style="text-align: center;">ALL CHAPTERS FROM PERIODIC ASSESSMENT 2</p>
3 RD LANGUAGE (SANSKRIT)	संस्कृत-रत्नम् भाग-5	<p>पाठ-कः उपकारकः</p> <ol style="list-style-type: none"> 1. कारक चिह्न 2. शब्द-रूप- राम, बालिका 3. धातु-रूप- भू (लट्, लृट्, लङ् लकार) 4. संख्या- 31 से 40 संस्कृत में <p>+ ALL CHAPTERS FROM PERIODIC ASSESSMENT 2</p>