INDIAN SCHOOL AL WADI AL KABIR

SYLLABUS FOR MID TERM-CLASS 9

DATE	SUBJECTS
10/09/17	**COMPUTER SCIENCE** **CHAPTER 1- Computer Overview** Data Information, Functional Components Of Computers Hardware And Software Different Classification Of Software Introduction To C++ Basic C++ Program With Logic. Comments In C++,Header Files , Role Of Compliers Worksheet1 Handout 1,2 Programs from the Note book **CHAPTER 2-Getting started with C++** Character Set In C++,Tokens I/O Operators, Cascading Of I/O C++ Data Handling Different Types Of Error Use Of Main () Function. Return(),Getch() Worksheet 2 Handout 3,4 Programs from the Note book

12/09/17	**SOCIAL SCIENCE**
	HISTORY:
	    1. FRENCH REVOLUTION
	    2. SICIALISM IN EUROPE & THE RUSSIAN REVOLUTION
	DEMO: POLI:
	    1.WHAT IS DEMOCRCY & WHY DEMOCRACY
	    2. CONSTITUTIONAL DESIGN
	
	GEOGRAPHY:
	    1.INDIA- SIZE AND LOCATION
	    2.PHYSICAL FEATURES OF INDIA
	    3. DRAINAGE
	ECONOMICS:
	    1.STORY OF VILLAGE PALAMPUR
	    2.PEOPLE AS RESOURCE

14/09/17	**HINDI/FRENCH/MALAYALAM** **HINDI** पाठ– धूल, दुख का अधिकार, एवरेस्ट...., तुम कब जाओगे अतिथि, पद्य– पद, दोहे, आदमीनामा संचयन– गिल्लू, स्मृति, कल्लू कुम्हार .....

	व्याकरण– वर्ण–विच्छेद, अनुस्वार, अनुनासिक, नुक्ता, उपसर्ग, प्रत्यय, संधि, विराम चिह्न
	
	अनुच्छेद लेखन, अर्थग्रहण, अनौपचारिक पत्र, चित्रवर्णन, संवाद लेखन, विज्ञापन लेखन
	
	FRENCH
	Lessons 1 → 6 (from Textbook : Entre jeunes IX)
	MALAYALAM
	I. Comprehension
	   II. Letter writing, Short Essay
	   III. Grammar: Sandhi, Samaasam, prayogam, amgavaakyam amgivaakyam, vaakyashuddhi
	   IV. Lessons: 1. Vishwam deepamayam 2. Kaalakal 3. Katathukaar
	                4. Keerippolinjha chakalaas
	        Thejaswiyaaya vaagmi (Non-detail, 1st 7 lessons)

20/09/17	**ENGLISH**
	SECTION A- READING (20 MARKS)
	A FACTUAL PASSAGE-8 MARKS
	A DISCURSIVE PASSAGE-12 MARKS
	SECTION B- WRITING AND GRAMMAR (30 MARKS)
	• ARTICLE WRITING
	• STORY WRITING
	• DIARY ENTRY
	• FORMAL LETTER WRITING/ LETTER TO THE EDITOR
	
	GRAMMAR
	  o GAP FILLING
	  o EDTING/ OMISSION
	  o JUMBLED SENTENCES
	  o SENTENCE COMPLETION
	  o DIALOGUE- COMPLETION(REPORTED SPEECH)
	  o GRAMMAR ITEMS LEARNT OVER A PERIOD OF TIME.
	  o QUESTIONS BASED ON WORKBOOK.
	  o SENTENCES REORDERING/ SENTENCE TRANSFORMATION IN CONTEXT
	SECTION C- LITERATURE AND LONG READING TEXT-30 MARKS
	ONE OUT OF TWO EXTRACTS FROM PROSE/ POETRY/ PLAY FOR REFERENCE TO THE CONTEXT.(4 MARKS)
	 FOUR SHORT ANSWER QUESTIONS FROM THE LITERATURE READER. 4X2=8 MARKS
	VALUE BASED QUESTIONS (8 MARKS)

25/09/17	**MATHEMATICS** Number System Polynomials Co-ordinate Geometry Euclid's Geometry

	Lines and Angles Triangles Heron's formula
27/09/17	**SCIENCE** **THEORY** Physics Chapter 8 – Motion Chapter 9 – Force and laws of motion Chapter 10 – Gravitation till page 137 article 10.4 Weight (excluding 10.4.1 Weight of an object on the moon) Chemistry Chapter 1 - Matter in our surroundings Chapter 2 - Is matter around us pure till page22, 2.3.7-How can we obtain different gases from air? Biology Chapter 5 - The fundamental unit of life Chapter 6 – Tissues Chapter 13 - Why do we fall ill? **PRACTICAL THEORY** **Chemistry:** 1. Preparation of: a) A true solution of common salt, sugar and alum. b) A suspension of soil, chalk powder and fine sand in water c) A colloidal solution of starch in water and egg albumin/milk in water and distinction between these on the basis of Transparency Filtration criterion Stability 2. Preparation of A mixture A compound Using iron filings and Sulphur powder and distinction between these on the basis of: Appearance, i.e., homogeneity and heterogeneity Behaviour towards a magnet Behaviour towards carbon disulphide as a solvent Effect of heat 3. Separation of the components of a mixture of sand, common salt and ammonium chloride (or camphor). **Biology:** Identification of Parenchyma, collenchyma and sclerenchyma tissues in plants, striped, smooth and cardiac muscles fibres and

| | nerve cells in animals from prepared slides. Drawing of their labeled diagrams. |