

INDIAN SCHOOL AL WADI AL KABIR

SYLLABUS FOR FINAL ASSESSMENT-CLASS 9

| DATE | SUBJECTS |
|-----------|---|
| 22/2/2018 | COMPUTER SCIENCE OPERATORS IN C++ FLOW OF CONTROLS |
| 04/03/18 | SOCIAL SCIENCE HISTORY:- FRENCH REVOLUTION SOCIALISM IN EUROPE& THE RUSSIAN REVOLUTION NAZISM AND THE RISE OF HITLER PEASANTS AND FARMERS DEMOCRATIC POLITICS:- WHAT IS DEMOCRACY & WHY DEMOCRACY CONSTITUTIONAL DESIGN ELECTORAL POLITICS WORKING OF INSTITUTIONS DEMOCRATIC RIGHTS GEOGRAPHY:- INDIA – SIZE AND LOCATION PHYSICAL FEATURES OF INDIA DRAINAGE CLIMATE NATURAL VEGETATION AND WILD LIFE POPULATION ECONOMICS:- STORY OF VILLAGE PALAMPUR PEOPLE AS RESOURCE POVERTY AS A CHALLENGE FOOD SECURITY IN INDIA |
| 07/03/18 | 2ND LANGUAGE HINDI पाठ- 1. धूल, 2. दुख का अधिकार, 3. एवरेस्ट मेरी...., 4.तुम कब जाओगे अतिथि, 5. वैज्ञानिक चेतना के...,6. कीचड़ का काव्य, 7. धर्म की आड़ 8.शुक तारे के समान पद्य- 1.पद, 2.दोहे, 3.आदमीनामा, 4.एक फूल की चाह 5. गीत अगीत, 6. अग्निपथ, नए इलाके में, खुशबू रचते हैं हाथ संचयन- 1. गिल्लू, 2.स्मृति, 3.कल्लू कुम्हार की उनाकोटी, 4. मेरा छोटा सा पुस्तकालय, 5. हामिद खाँ 6. दीए जल उठे व्याकरण- वर्ण-विच्छेद, अनुस्वार, अनुनासिक, नुक्ता, उपसर्ग, प्रत्यय, संधि, विराम चिह्न। अनुच्छेद लेखन, अनौपचारिक पत्र, चित्रवर्णन, संवाद लेखन, विज्ञापन। |

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| | <p>अर्थग्रहण- गद्य और पद्य।</p> <p>MALAYALAM</p> <p>Section A – Comprehension</p> <p>Section B – 1. Short essay 2. Letter writing</p> <p>Section C – 1. Prayogam, 2. Amgavaakyam, amgivaakyam, 3. vaakyashuddhi, 4. Sandhi, 5. Samaasam, 6. Short Questions (paryaayapadam, naanaartham etc.) 7. MCQ</p> <p>Section D – I. Questions and answers & MCQ</p> <p>Lessons:</p> <p>Poetry:</p> <ol style="list-style-type: none"> 1. VISHWAM DEEPAMAYAM 2. KAALAKAL 3. AMBADIYILEKKU 4. NALITHAL POOVU 5. SABHALAMEE YATHRA <p>Prose :</p> <ol style="list-style-type: none"> 1. KADATHUKAAR 2. KEERIPOLINJA CHAKALAS 3. KAVITHAYUDE MRITHUNJAYAM 4. RANDU TAXIKKAR 5. KODIYETTAM <p>II. Questions and answers: Thejaswiyaaya vaagmi (2 questions)</p> <p>FRENCH</p> <p>Lessons 1-12 (Full Textbook)</p> |
| <p>11/03/18</p> | <p>MATHEMATICS</p> <p>NUMBER SYSTEMS</p> <p>POLYNOMIALS</p> <p>COORDINATE GEOMETRY</p> <p>LINEAR EQUATIONS IN TWO VARIABLES</p> <p>INTRODUCTION TO EUCLID’S GEOMETRY</p> <p>LINES AND ANGLES</p> <p>TRIANGLES</p> <p>QUADRILATERALS</p> <p>AREAS OF PARALLELOGRAMS AND TRIANGLES</p> <p>CIRCLES</p> <p>CONSTRUCTIONS</p> <p>HERON’S FORMULA</p> <p>SURFACE AREAS AND VOLUMES</p> <p>STATISTICS</p> <p>PROBABILITY</p> |

13/03/18

SCIENCE

THEORY

I. Matter - Its Nature & Behaviour

1. Matter in our surroundings
2. Is matter around us pure
3. Atoms and Molecules
4. Structure of Atom

II. Organisation in the Living World

5. The fundamental unit of life
6. Tissues
7. Diversity in Living Organisms
8. Why do we fall ill?

III. Motion, Force and Work

9. Motion
10. Force and Laws of Motion
11. Gravitation
12. Work and Energy
13. Sound

IV. Our Environment

14. Natural Resources

V. Food; Food Production

15. Improvement in Food Resources

PRACTICAL THEORY

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) a mixture
 - b) a compoundusing iron filings and sulphur powder and distinction between these on the basis of:
 - (i) appearance, i.e., homogeneity and heterogeneity
 - (ii) behaviour towards a magnet
 - (iii) behaviour towards carbon disulphide as a solvent
 - (iv) effect of heat
3. Separation of the components of a mixture of sand, common salt and ammonium chloride (or camphor).
4. Performing the following reactions and classifying them as physical or chemical changes :
 - a) Iron with copper sulphate solution in water
 - b) Burning of magnesium ribbon in air
 - c) Zinc with dilute sulphuric acid
 - d) Heating of copper sulphate crystals
 - e) Sodium sulphate with barium chloride in the form of their solutions in water.

5. Preparation of stained temporary mounts of (a) onion peel, (b) human cheek cells & to record observations and draw their labeled diagrams.
6. Identification of Parenchyma, Collenchyma and Sclerenchyma tissues in plants, striped, smooth and cardiac muscle fibers and nerve cells in animals from prepared slides. Drawing of their labeled diagrams.
7. Determination of the melting point of ice and the boiling point of water.
8. Verification of the Laws of reflection of sound.
9. Determination of the density of solid (denser than water) by using a spring balance and a measuring cylinder.
10. Establishing the relation between the loss in weight of a solid when fully immersed in
 - a) tap water
 - b) strongly salty water, with the weight of water displaced by it by taking at least two different solids.
11. Determination of the speed of a pulse propagated through a stretched string / slinky.
12. Study of the characteristics of Spirogyra / Agaricus, Moss / Fern, Pinus (either with male or female cone) and an Angiospermic plant. Drawing and providing two identifying features of the groups they belong to.
13. Observing the given pictures / charts / models of earthworm, cockroach, bony fish and bird. For each organism, drawing of their picture and recording :
 - a) one specific feature of its phylum.
 - b) one adaptive feature with reference to its habitat.
14. Verification of the law of conservation of mass in a chemical reaction.
15. Study of the external features of root, stem, leaf and flower of monocot and dicot plants.

15/03/18

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

GRAMMAR

- GAP FILLING
- EDITING/ OMISSION
- JUMBLED SENTENCES
- SENTENCE COMPLETION
- DIALOGUE- COMPLETION
- GRAMMAR ITEMS LEARNT OVER A PERIOD OF TIME.
- QUESTIONS BASED ON WORKBOOK.
- 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)

LONG ANSWER QUESTIONS FROM SUPPLEMENTARY READER (GULLIVER'S TRAVELS) 10 MARKS

LITERATURE READER

PROSE

HOW I TAUGHT MY GRANDMOTHER TO READ

A DOG NAMED DUKE

THE MAN WHO KNEW TOO MUCH

KEEPING IT FROM HAROLD

BEST SELLER

POETRY

THE BROOK

THE ROAD NOT TAKEN

THE SOLITARY REAPER

LORD ULLIN'S DAUGHTER

THE SEVEN AGES

OH I WISH I HAD LOOKED AFTER MY TEETH

SONG OF THE RAIN

DRAMA

VILLA FOR SALE

THE BISHOP'S CANDLESTICKS

SUPPLEMENTARY READER- GULLIVER'S TRAVELS

PART I- A VOYAGE TO LILLIPUT CHAPTER 1-8

PART-II A VOYAGE TO BROBDINGNAG CHAPTER 1-8

PART-III A VOYAGE TO LAPUTA, BALNIBARBI, LUGGNAGG, GLUBBDUBDRIB AND JAPAN
(CHAPTER-1-11)

PART-IV- A VOYAGE TO THE COUNTRY OF HOUYHNNMS (CHAPTER-1-12)