

INDIAN SCHOOL AL WADI AL KABIR

SYLLABUS FOR FINAL EXAMINATION-CLASS 9

DATE	SUBJECTS
06/2/2019	COMPUTER SCIENCE HANDOUT-1 & QUESTION BANK-1 WITH PROGRAMS Introduction To Java Programming And Java Netbeans IDE. HANDOUT-2 & QUESTION BANK-2 WITH PROGRAMS Java Character Set, Tokens, Datatypes, Operators, Text Interaction Methods And Programming Constructs.
17/2/2019	SOCIAL SCIENCE HISTORY:- 1. FRENCH REVOLUTION 2. SOCIALISM IN EUROPE & THE RUSSIAN REVOLUTION 3. NAZISM AND THE RISE OF HITLER 4. PEASANTS AND FARMERS DEMOCRATIC POLITICS:- 1. WHAT IS DEMOCRACY & WHY DEMOCRACY 2. CONSTITUTIONAL DESIGN 3. ELECTORAL POLITICS 4. WORKING OF INSTITUTIONS 5. DEMOCRATIC RIGHTS GEOGRAPHY:- 1. INDIA – SIZE AND LOCATION 2. PHYSICAL FEATURES OF INDIA 3. DRAINAGE 4. CLIMATE 5. NATURAL VEGETATION AND WILD LIFE 6. POPULATION ECONOMICS:- 1. STORY OF VILLAGE PALAMPUR 2. PEOPLE AS RESOURCE 3. POVERTY AS A CHALLENGE 4. FOOD SECURITY IN INDIA
19/2/2019	HINDI <u>अर्थग्रहण</u> - अपठित गद्यांश , अपठित काव्यांश □ <u>व्याकरण</u> -वर्ण-विच्छेद , अनुस्वार , अनुनासिक & नुक्ता , संधि , उपसर्ग - प्रत्यय , विराम चिह्न □ <u>स्पर्श भाग-1</u> - गद्य खंड- दुःख का अधिकार, एवरेस्ट..., तुम कब जाओगे , कीचड का काव्य, धर्म की आड़ , शुक्र तारे के समान □ <u>काव्य खंड</u> - रैदास , रहीम के दोहे , आदमी नामा , एक फूल की चाह , अग्नि पथ , नए इलाके में , खुशबू रचते हैं हाथ □ <u>संचयन</u> – भाग 1 गिल्लू , स्मृति , हामिद खां , दिये जल उठे □ <u>लेखन-कौशल</u> अनुच्छेद-लेखन , अनौपचारिक पत्र , चित्र - वर्णन , संवाद-लेखन , विज्ञापन-लेखन □

MALAYALAM

Section A – Comprehension (Marks 10)

Section B – 1. Short essay 2. Letter writing (Marks 16)

Section C – 1. Prayogam, 2. Amgavaakyam, amgivaakyam,
3. vaakyashuddhi, 4. Sandhi, 5. Samaasam,
6. Short Questions (paryaayapadam, naanaartham etc.)
7. MCQ (Marks 17)

Section D – I. Questions and answers & MCQ

Lessons:

Poetry:

1. VISHWAM DEEPAMAYAM
2. KAALAKAL
3. AMBADIYILEKKU
4. NALITHAL POOVU
5. SABHALAMEE YATHRA

Prose :

1. KADATHUKAAR
2. KEERIPOLINJA CHAKALAS
3. KAVITHAYUDE MRITHUNJAYAM
4. RANDU TAXIKKAR
5. KODIYETTAM

II. Questions and answers:

Thejaswiyaaya vaagmi (2 questions) (Marks 37)

FRENCH

1. L. 1 – La famille
2. L. 2 – Au lycée
3. L. 3 – Une journée de Pauline
4. L. 4 – Les saisons
5. L. 5 – Les voyages
6. L. 6 - Les loisirs et les sports
7. L. 7 – L'argent de poche
8. L. 8 – Faire des achats
9. L. 9 – Un dîner en famille
10. L. 10- La mode
11. L.11 – Les fêtes
12. L.12 – La Francophonie

21/2/2019 ENGLISH

SECTION-A- READING (12+8=20 MARKS)

SECTION-B- WRITING (18MARKS)

SECTION- C- GRAMMAR- (12MARKS)

SECTION- D-LITERATURE READER& SUPPLEMENTARY READER (30MARKS)

LITERATURE READER (BEEHIVE)

PROSE- THE FUN THEY HAD

THE SOUND OF MUSIC

THE LITTLE GIRL

A TRULY BEAUTIFUL MIND

THE SNAKE AND THE MIRROR

MY CHILDHOOD

PACKING

REACH FOR THE TOP

	<p>THE BOND OF LOVE KATHMANDU POETRY- THE ROAD NOT TAKEN WIND RAIN ON THE ROOF THE LAKE ISLE OF INNISFREE A LEGEND OF THE NORTHLAND NO MEN ARE FORIGN THE DUCK AND THE KANGAROO ON KILLING A TREE THE SNAKE TRYING SUPPLEMENTARY READER (MOMENTS) THE LOST CHILD THE ADVENTURES OF TOTO ISWARAN THE STORYTELLER IN THE KINGDOM OF FOOLS THE HAPPY PRINCE WEATHERING THE STORM IN ERSAMA THE LAST LEAF A HOUSE IS NOT A HOME THE ACCIDENTAL TOURIST THE BEGGAR</p>
<p>24/2/2019</p>	<p>SCIENCE THEORY</p> <ol style="list-style-type: none"> I. Matter - Its Nature & Behaviour (23 marks) <ol style="list-style-type: none"> 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 (20 marks) <ol style="list-style-type: none"> 5. The fundamental unit of life 6. Tissues 7. Diversity in Living Organisms 8. Why do we fall ill? III. Motion, Force and Work (27 marks) <ol style="list-style-type: none"> 9. Motion 10. Force and Laws of Motion 11. Gravitation 12. Work and Energy 13. Sound IV. Our Environment (6 marks) <ol style="list-style-type: none"> 14. Natural Resources V. Food; Food Production (4 marks) <ol style="list-style-type: none"> 15. Improvement in Food Resources <p>PRACTICAL THEORY</p>

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 compound
 using 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.

26/2/2019	STUDY HOLIDAY
28/2/2019	MATHEMATICS NUMBER SYSTEMS POLYNOMIALS COORDINATE GEOMETRY LINEAR EQUATIONS IN TWO VARIABLES INTRODUCTION TO EUCLID'S GEOMETRY LINES AND ANGLES TRIANGLES QUADRILATERALS AREAS OF PARALLELOGRAMS AND TRIANGLES CIRCLES CONSTRUCTIONS HERON'S FORMULA SURFACE AREAS AND VOLUMES STATISTICS PROBABILITY