

INTERNATIONAL INDIAN SCHOOL, RIYADH

PORTION PAPER FOR ENTRANCE TEST 2018-19

CLASS X

SNO	SUBJECT	PORTION
1	ENGLISH	<ol style="list-style-type: none">1. Fiction<ol style="list-style-type: none">a) How I Taught My Grandmother To Readb) A Dog Named Dukec) The Man Who Knew Too Muchd) Keeping It From Harolde) Best Seller2. Poetry<ol style="list-style-type: none">a) The Brookb) The Road Not Takenc) The Solitary Reaperd) Lord Ullin's Daughtere) The Seven Agesf) Oh! I Wish I'd Looked After Me Teethg) Song Of The Rain3. Drama<ol style="list-style-type: none">a) Villa For Saleb) The Bishop's Candle Sticks4. Work Book<ol style="list-style-type: none">a) Units 1- 85. Main Course Book<ol style="list-style-type: none">b) Units I - 76. Long Reading Text<ol style="list-style-type: none">c) Gulliver's Travels- Part 1,2,3&47. Suggested Writing Tasks
2	MATHS	<p>Chapter 1: Number Systems Chapter 2 : Polynomials Chapter 3 : Coordinate Geometry Chapter 4 : Linear Equations in two variables Chapter 5 : Introduction to Euclid's Geometry. Chapter 6 : Lines and Angles Chapter 7 : Triangles. Chapter 8 : Quadrilaterals Chapter 9 : Areas of parallelograms and triangles Chapter10 :Circles Chapter 11 : Constructions. Chapter 12 : Heron's formula Chapter 13 : surface areas and volumes. Chapter 14 : Statistics Chapter 15 :Probability</p>

3	PHYSICS	<p>Chapter 8 : Motion Chapter 9: Force and Laws of motion Chapter 10 : Gravitation Chapter 11: Work and Energy Chapter 12: Sound</p> <p><u>PRACTICALS</u></p> <ol style="list-style-type: none"> 1. To find the density of a solid 2. To verify Archimedes' principle 3. To Verify the laws of reflection of sound. 4. To find the velocity of pulse
4	CHEMISTRY	<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 5. Natural Resources[page 189 to 196] <p><u>EXPERIMENTS</u></p> <ol style="list-style-type: none"> 1. To prepare a true solution , a suspension and colloidal solution. 2. To prepare a mixture and a compound 3. Types of Reaction. 4. To Separate the components of a mixture of sand , common salt and Ammonium chloride. 5. To verify the law of conservation of mass. 6. To determine the melting point of ice and Boiling point of water

Chapter 5: The Fundamental unit of life
 Chapter 6: Tissues
 Chapter 7: Diversity in Living Organisms
 Chapter 13: Why do we fall ill?
 Chapter 14: Natural Resources (Biogeochemical Cycles—page 196 to 202)
 Chapter 15: Improvement in Food Resources

EXPERIMENTS

1. Preparation of stained temporary mount of (a) Onion Peel (b) Human Cheek Cells and Draw their labelled diagrams
2. Identification of Parenchyma, Collenchyma and Sclerenchyma Tissues in Plants, Striped, smooth, and Cardiac Muscle fibres and nerve Cell in Animals from Prepared Slides. Drawing of their labelled diagram.
3. Study of Characteristics of Spirogyra /Agaricus. Moss/Fern, Pinus [either male or female cone] and an Angiospermic Plant .Draw and Providing two identifying features of the groups they belong to.
4. Observing the given pictures /Charts/Models of earth worm, 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
5. Study of the external features of root, stem, leaf and flower of monocot and dicot plants.

Dr. S M Shaukat Perwez
 Principal & HOI

