



International School of Karachi

FINAL EXAM SYLLABI GRADE 8 ACADEMIC YEAR 2021-2022

ENGLISH

1. Comprehension
2. Composition
3. Parts of Speech
4. Synonyms/Antonyms
5. Words with Meanings
6. Word Forms

MATH

1. Significant Figures.
2. Algebra.
3. Standard Forms & Percentages.
4. Prime Factors, HCF & LCM.
5. Ratio.
6. Graphs.
7. Pythagoras Theorem.
8. Shapes & Space.

SCIENCE

Section A - **Biology** (20 marks)

Chapter 9A - Genetics and Evolution

Section B - **Chemistry** (20 marks)

Chapter 7E- Making Materials 1

Section C - **Physics** (20 marks)

Chapter 7L - Forces and Motion



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ISLAMIC STUDIES

Life of Prophet (S.A.W)

From pre-birth till Battle of Trench

Short and long questions will come.

Students should review all power points, notes shared and written

HISTORY

- Reasons for WOI
- Reforms done by the British
- Sir Syed Ahmed Khan
- Languages
- Short Question Answers and long given in class.

GEOGRAPHY

1. The Physical Environment

- Earthquake
- Tropical cyclones
- Western Depressions
- Biomes
- Location and Importance of Pakistan
- Climatic conditions (zones of Pakistan)
- Floods
- Drought
- Desertification
- Relief and Drainage features of River Indus.(Northern mountains)

All students have made a booklet accordingly to the targets and was of 50 marks.

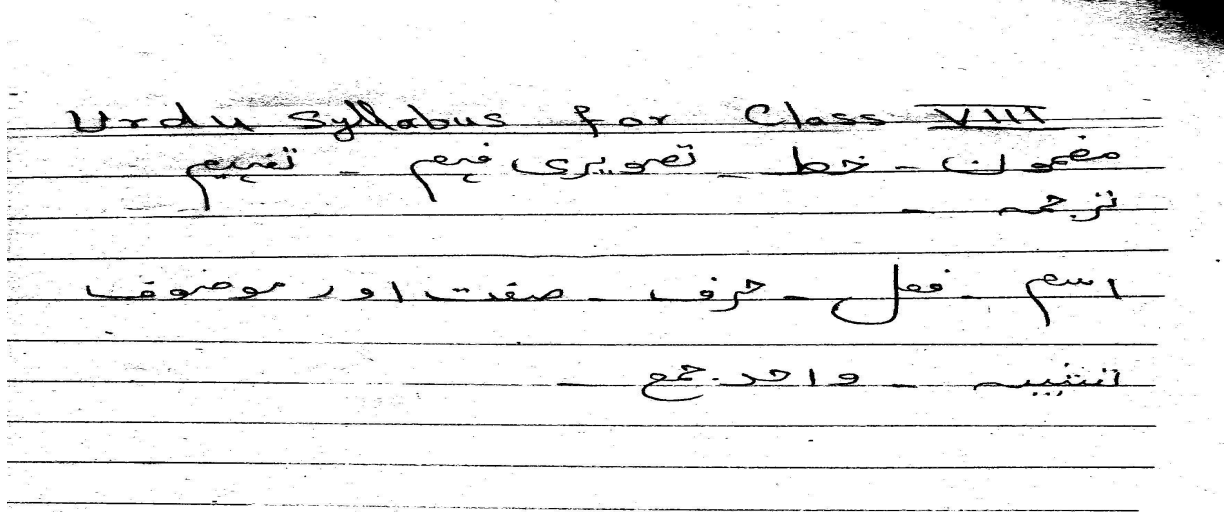
The booklet has been marked and students must use that booklet to prepare for exams



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URDU



ICT Practical

★ Developing for the web

1. Website building blocks
2. Words are not enough
3. Taking shortcuts
4. Searching the web.
5. Thinking machines

★ Programming essentials in Scratch - part I

1. Introduction to programming and sequencing
2. Sequence and variables

Note: Short answers, fill in the blanks and MCQs will be given in the final exam.