

**KLING MEMORIAL SCHOOL OF U.B.S.  
PORTION FOR HALF-YEARLY EXAMINATION [2019-2020]  
CLASS IX**

**1] English Language :-**

1. Composition
2. Formal and informal letters
3. Precise writing
4. Comprehension
5. Total English chapters-1,4,5,7,8,9,10,11

**2] English Literature :-**

1. The Merchant of Venice Act 1 scene-3, Act 2 scenes 1 to 6
2. Treasure Trove- Prose-
  1. Chief Seattle's Speech
  3. A Horse and two Goats
  2. Old Man at the Bridge
3. Treasure Trove -Poetry
  1. The Heart of the Tree
  4. After Blenheim
  5. Television

**3] History and Civics :-**

1. The Mauryan Empire
2. The Sangam Age
3. The Age of Guptas
4. Medieval India-A) The Cholas
5. Medieval India-A) The Delhi Sultanate

- Civics:-**
1. Salient features of Constitution-I
  2. Salient features of Constitution-II
  3. Elections

**4] Geography :-**

- Ch. 1.** Earth as a Planet
- Ch. 2.** Latitudes and Longitudes
- Ch. 3.** Rotation and Revolution
- Ch. 4.** Earth's Structure
- Ch. 5.** Landforms of the Earth
- Ch. 6.** Rocks

- Ch. 7. Volcanoes
- Ch. 8. Earthquakes
- Ch. 9. Weathering
- Ch. 10. Denudation
- Ch. 11. Hydrosphere
- Ch. 16. Pollution
- Ch. 17. Sources of Pollution
- Ch. 20. Natural Regions of the World  
{Till Monsoon Region}  
Physical Map of the World

### 5] Mathematics :-

1. Rational and irrational numbers
2. Compound interest
3. Expansion
4. Factorisation
5. Indices
6. Pythagoras theorem
7. Rectilinear figure
8. Graphical representation
9. Trigonometry
10. Simple 2-D problems

### 6] Physics:-

1. Current Electricity.
2. Propagation of Sound Waves.
3. Pressure in Fluids and Atmospheric Pressure
4. Up thrust in Fluids Archimedes' Principle  
Floatation.
5. Motion in One Dimension.

### 7] Chemistry: -

1. The language of Chemistry.
2. Chemical Changes and Reactions.
3. Water.
4. Atomic structure and chemical bonding.
5. Study of the first element – Hydrogen.
6. Study of Gas laws.
7. Atmospheric Pollution.

## **8] Biology: -**

1. Tissues: Plant and Animal Tissue.
2. The Flower.
3. Pollination and Fertilization.
4. Seeds – Structure and Germination.
5. Respiration in plants.
6. Five kingdom classification.
7. Economic importance of Bacteria and Fungi.
8. Nutrition.
9. Digestive system

## **9] Computer :-**

- 1.Introduction to object oriented programming
- 2.Elementary concepts of objects and classes
- 3.Input in Java
- 4.Mathematical library Methods
- 5.Conditional statements in Java
- 6.Iterative constructs in Java

## **10] Commerce :-**

1. Ls no- 5: Ownership Structures- Co-operative Society
2. Ls no- 6: Public Sector Enterprises
3. Ls no- 7: Functioning of Commercial Organisation
4. Ls no- 8: Communication in Commercial Organisation
5. Ls no- 9: Ways of Communication
6. Ls no- 10: Tools of Communication

## **11] Economics:-**

1. Introduction to Economics
2. Basic Concepts of Economics
3. Types of Economies
4. Basic Problems of an Economy
5. Primary Sector: Agriculture
6. Secondary Sector: Industry

**12] EVS:-****Ch. 1. Understanding our Environment****Ch. 2. Living things in Eco systems****Ch. 3. Kinds of Eco systems.****Ch. 4. Water****Ch. 5. Air****13] Hindi :- साहित्य सागर की कहानियाँ**

साहित्य सागर		अंक
1) बात अठन्नी की		
2) काकी		
3) महायज्ञ का पुरस्कार		
4) नेता जी का चश्मा	6 अवतरणों में से	
5) अपना-अपना भाग्य	चार अवतरणों के	
6) बड़े घर की बेटी	प्रश्नों के उत्तर = 40	
7) संदेह		
	भाषा	
1) विशेषण	4 में से 2	01
2) पर्यायवाची	4 में से 2	01
3) तत्सम-तद्भव	4 में से 2	01
4) <del>अनेक</del> अनेक शब्दों के लिए एक शब्द (वाक्य में)		01
5) वाक्यगत अशुद्धियों का शोधन ( ११ )		01
6) वचन बदलिये (वाक्य में)		01
7) लिंग बदलिये ( ११ )		01
8) मुहावरे का अर्थ वाक्य में प्रयोग 2-1		01
* निबंध	5 विषयों में से 1	15
* पत्र लेखन	2 " 1	07
* गद्य आकलन	एक	10
		<u>40</u>
	कुल अंक : 80	

**14) Art :**

1. Painting from Still Life

2. Painting from Nature