# RAINBOW PUBLIC SCHOOL

[Affiliated to CBSE (10 +2) Delhi]

Chira Chas, Bokaro

## Portion for Half Yearly Exam. (2025-26)

### Std. – XII (Science)

### Subject – ENGLISH

**VISTAS :**
1. The third level.
2. The tiger king.
3. Journey to the End of the Earth.
4. The Enemy

**FLAMINGO :**
1. The Last Lesson.
2. Lost spring : Stories of stolen childhood.
3. Deep water.
4. The Rattrap.

**FLAMINGO (POETRY) :**
1. My Mother at Sixty Six.
2. Keeping Quiet
3. A Thing of Beauty.

**SHORT COMPOSITION :**
1. Notice Writing
2. Formal/Informal invitations and their replies.

**LONG COMPOSITION :**
1. Letter Writing,  2. Article Writing,  3. Report Writing.

## Subject : Maths

1. Relation and Function.
2. Continuity, differentiability and Differentiation.
3. Inverse Trigonometry.
4. Matrices and Determinant.
5. Application of derivatives.
6. Integration : (a) Application of integration,  (b) Definite integration + Area.

## Subject : Physics

1. Electric Charges and Fields.
2. Electrostatic Potential and Capacitance.
3. Current Electricity.
4. Moving Charges and Magnetism.
5. Magnetism and Matter
6. Electromagnetic Induction.
7. Alternating Current.
8. Gravitation

# Subject :Biology

1. SEXUAL REPRODUCTION IN FLOWERING PLANTS.
2. HUMAN REPRODUCTION.
3. REPRODUCTIVE HEALTH.
4. PRINCIPLE OF INHERITANCE AND VARIATION.
5. MOLECULAR BASIS OF INHERITANCE.
6. EVOLUTION.
7. HUMAN HEALTH AND DISEASE.
8. MICROBES IN HUMAN WELFARE.
9. BIOTECHNOLOGY : PRINCIPLES AND PROCESS.

# Subject : Chemistry

1. Solution.
2. Electrochemistry
3. Chemical Kinetics.
4. Co-ordination chemistry.
5. dsf black elements.
6. Halogen Derivatives of alkane.

# Subject : P.E

Chap 1: Management of Sporting Event.
Chap 2 : Children and women in sports.
Chap 3: Yoga as preventive measure for life style disease.
Chap 4: Physical Education and sports for CWSN.
Chap 5: Sports and Nutrition.

# Subject : Computer Science

1. **Chapter 1** : Python revision
2. **Chapter 2** : Function
3. **Chapter 3**: File Handle
4. **Chapter 6** : Computer Network
5. **Chapter 9** : Structured Query Language

# Subject : Music

1. परिभाषाएँ – मुर्की, गमक, ग्राम, मूर्च्छना।
2. रागों का समय सिद्धांत, संगीत परिजात।
3. उस्ताद बड़े गुलाम अली खाँ।
4. राग मालकौंस, राग बागेश्री।
5. झपताल और घमार ताल।

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