

GWALIOR GLORY HIGH SCHOOL

I TERM EXAMINATION SYLLABUS (2018 – 19)

CLASS – XI (SCIENCE)

ENGLISH

Reading : Unseen Passage & Note Making,

Writing : Notice , Article Writing, Speech, Formal Letter , Official Letter and Business Letters.

Grammar : Editing / Omission, Gap Filling, Jumbled Sentences

Literature: **Hornbill – Poetry :** “A Photograph”, “Childhood” , The Laburnum Top

Prose : “The Portrait of a Lady” , “We Are Not Afraid To Die
“Discovering Tut, Landscape of the Soul.

Snapshots: “The Summer Of The Beautiful White Horse”

“The Address”, “Ranga’s Marriage”

Albert Einstein at School.

PHYSICS

1) Physical World and Measurement

2) Kinematics

3) Laws of Motion

4) Work, Power and Energy

5) Gravitation

6) System of Particles and Rotational Motion

CHEMISTRY

1) Basic Concepts of Chemistry

2) Structure of Atom

3) Periodic Classification of Element s

4) Chemical Bonding and Molecular Structure

5) States of Matter

6) Thermodynamics

7) Equilibrium I

BIOLOGY

Unit I – Diversity in the Living World

Unit II – Structural organization in Plants and Animals

Unit III – Cell: Structure and Functions

MATHEMATICS

Sets, Relations and Functions, Mathematical Induction, Linear Inequations , Trigonometric functions, Series and Sequences, Complex Numbers, Permutations and Combinations

PHYSICAL EDUCATION

1) Changing Trends & Career in Physical Education

2) Physical Fitness, Wellness & Lifestyle

3) Olympic Movement.

4) Yoga

COMPUTER SCIENCE

Ch. 1 – Computer Basic and Organization

Ch. 2 – Programming Logic and technique

Ch. 3 – Programming in C++

a) Overview of C++

b) Operators and Expression

c) Flow of Control

PSYCHOLOGY

Ch 1- What is Psychology?

Ch 2- Methods of Psychology Enquiry

Ch 3- The Bases of Human Behaviour

Ch 9- Motivation & Emotion

LEGAL STUDIES

Unit-1 – Concept of State

Unit 2 – Family Justice System

Unit 4 – Judiciary

ENTREPRENEURSHIP

Unit – 1 Entrepreneurship : Concept and functions

Unit – 2 An Entrepreneur

Unit – 3 Entrepreneurial Journey

MASS MEDIA

Unit I- Introduction to Mass Communication

Ch 1 – Definition and Functions of Mass Media and Mass Communication

Ch 2 – Aspects of Mass Communication

Ch 3 – Barriers to Communication

Unit II- Evolution of The Media

Ch 1- Evolution of Cinema

Ch 2- Evolution of Television

Ch 3- Evolution of Radio

Ch 4- Evolution of New Media

Hindi

आरोह – काव्यखंड – पाठ 1 – हम तौ एक एक करि जाना

पाठ 2 – मेरे तो गिरधर गोपाल

पाठ 4 – वे आँखें

पाठ 5 – घर की याद

गद्यखंड – पाठ 1 – नमक का दारोगा

पाठ 2 – मियाँ नसीरुद्दीन

पाठ 4 – विदाई संभाषण

पाठ 5 – गलता लोहा

पाठ 6 – स्पीति में बारिश

वितान

पाठ 1 – भारतीय गायिकाओं में बेजोड़ : लता मंगेशकर

अभिव्यक्ति और माध्यम

जन-संचार, फीचर लेखन, आलेख, निबंध, पत्र, अपठित काव्यांश, गद्यांश

SANSKRIT

खण्ड 'क' – अपठित अवबोधनम्

1 – एकः गद्यांशः

खण्ड 'ख' – रचनात्मकं कार्यम्

1 – पत्रलेखनम्

2 – अनुच्छेदलेखनम्

खण्ड 'ग' – अनुप्रयुक्त- व्याकरणम्

1 – कारक

2 – उपपदविभक्ति

3 – संस्कृत अनुवाद

4 – धातुरूप, शब्दरूप

खण्ड 'घ' – पठित – अवबोधनम्

1 – कुशलप्रशासनम्

2 – सौवर्णो नकुलः

3 – सूक्तिसुधा

4 – ऋतुचर्या

5 – वीरः सर्वदमनः

PAINTING

Unit – 1 Pre – Historic rock paintings Art of Indus Valley.

Unit – 3 Buddhist, Jain and Hindu art till Ajanta caves.

NCC

Unit – 1 The NCC

Unit – 2 – National Integration

Unit – 3 Drill