

GWALIOR GLORY HIGH SCHOOL

I TERM EXAMINATION SYLLABUS (2018 – 19)

CLASS – XII (SCIENCE)

ENGLISH

Reading: Unseen passages, Note making.

Writing: Skills :- Classifieds, Display Ads, Notice, Invitations and Replies (Formal and Informal), Report Writing, Speech, Article Writing, Debate, letters.

Literature Flamingo : The Last Lesson, My Mother at 66, The Lost Spring, An Elementary School Classroom in a Slum, Keeping Quiet, Deep Water, The Rattrap, A Thing of Beauty, Indigo, Aunt Jennifer's Tigers .

Vistas : The Tiger King, Should Wizard Hit Mommy, Evans Tries an O Level

Novel : 1. The Invisible Man 2. Silas Marner

PHYSICS

- Electrostatics
- Magnetic Effects of Current and Magnetism
- Alternating Current
- Optics
- Current Electricity
- Electromagnetic Induction
- Electromagnetic Waves
- Dual Nature of Matter and Radiations

CHEMISTRY

- 1) Solid State
- 2) Solution
- 3) Electrochemistry
- 4) Chemical Kinetics
- 5) Surface chemistry
- 6) General Principles and Processes of Isolation of Elements
- 7) P Block elements
- 8) d and f block element
- 9) Co-ordination chemistry

BIOLOGY

Unit I – Reproduction

Unit II – Genetics and Evolution

Unit III – Biology in Human Welfare

Unit IV – Biotechnology

MATHEMATICS

- 1) Inverse Trigonometric Functions
- 2) Matrices
- 3) Determinants
- 4) Continuity and Differentiability
- 5) Applications of derivatives
- 6) Integrations
- 7) Applications of Integration
- 8) Differential Equations
- 9) Linear Programming Problems

COMPUTER SCIENCE

Unit – 1 Programming in C++

- Structure
- Classes + Objects
- Constructor / Destructors
- Inheritance
- File handling

Unit – 2 Data Structure

PHYSICAL EDUCATION

Unit – 1 Planning in Sports

Unit – 2 Sports & Nutrition

Unit – 3 Yoga and Lifestyle

Unit – 4 Children & sports

Unit – 5 Women and Sports

Unit – 6 Test and Measurement in Sports.

ENTREPRENEURSHIP

Unit 1 – Entrepreneurial Opportunity

Unit 2 – Entrepreneurial Planning

Unit 3 – Enterprise Marketing

Unit 4 – Enterprise Growth Strategies

Unit 5 – Business Arithmetic

Unit 6 – Resource Mobilisation

PSYCHOLOGY

Ch. 1 Variations in Psychological Attributes
Ch. 3 Meeting Life Challenges
Ch. 5 Therapeutic Approaches
Ch. 7 Social Influence and Group Processes

Ch. 2 Self and Personality
Ch. 4 Psychological Disorders
Ch. 6 Attitude and Social Cognition

LEGAL STUDIES

Unit -1 Judiciary

Unit -2 Topics of law

A) Law of Property

B) Law of Contracts

C) Law of Torts

D) Introduction to criminal Laws in India

E) Administrative Law

Unit -3 Arbitration, Tribunal Adjudication and Alternative Dispute Resolution

Unit -4 Human Rights in India

MASS MEDIA

Unit 1- Understanding the Language of the Medium

Ch 1- Media Literacy

Ch 2- Aspects of Film Language

Ch 3- Content Analysis of TV Programmes

Ch 4- Content Analysis of Radio Programmes

Ch 5- Content Analysis of Newspapers and Periodicals

Ch 6- Feature of The Internet

Unit II- Evolution of the Media

Ch 1- The Evolution of the International Cinema

Ch 2- The Evolution of International Television

Ch 3- The Evolution of Print Media

Ch 4- The Evolution of Radio

Ch 5- Evolution of the Internet

Hindi

आरोह – काव्यखंड –पाठ 1 – आत्मपरिचय, गीत

पाठ 2 – पतंग

पाठ 3 – कविता के बहाने/बात सीधी थी पर

पाठ 4 – कैमरे में बंद अपाहिज

पाठ 5 – सहर्ष स्वीकारा हैं

पाठ 6 – उषा

पाठ 8 – कविता वली / लक्ष्मण मूर्च्छा और राम विलाप

गद्यखंड – पाठ 11 – भक्तिन

पाठ 12 – बाजार दर्शन

पाठ 13 – कालेमेघा पानी दे

पाठ 14 – पहलवान की ढोलक

पाठ 15 – चार्ली चैप्लिन यानी हम सब

पाठ 16 – नमक

वितान पाठ 1 – सिल्वर वैडिंग,

पाठ 2 – जूझ

अभिव्यक्ति और माध्यम

जनसंचार, फीचर लेखन, आलेख, पुस्तक समीक्षा अनुच्छेद लेखन, पत्र, अपठित गद्यांश, काव्यांश

PAINTING

Unit – 1 Rajasthani and Pahari School of miniature painting

Unit – 2 Mughal School and Deccan School of Miniature Painting

Unit – 3 The Bengal School of Paintings

NCC

Unit – 1 Freedom Struggle and Nationalist movement in India

Unit – 2 Drill

Unit – 3 Weapon Training

Unit – 4 Personality Development and Leadership