



**G.D.GOENKA WORLD SCHOOL
GRADE IX**

SYLLABUS FOR SEMESTER EXAMINATION-March 2019

ENGLISH -Literature

- The Winslow Boy (Drama) Act 1 and 2
- In Custody (Macbeth - Drama Act 1, 2, 3
Novel) Ch 1-8
- Songs of Ourselves (Poetry)
 - 1 In praise of creation
 - 2 London Snow
 - 3 Poplar Field
 - 4 Afternoon with Irish Cows
 - 5 Sea eats the land at home
 - 6 Ode on Melancholy
 - 7 The caged Skylark

FIRST LANGUAGE ENGLISH

- 1 Reading comprehension
- 2 Letter writing
- 3 Journal entry
- 4 Writer's Effect
- 5 Summary Writing
- 6 Descriptive Writing
- 7 Narrative Writing
- 8 Report Writing
- 9 conversation/dialogue/interview

ENGLISH AS A SECOND LANGUAGE:

- 1. Reading & Comprehension (testing detailed comprehension skills vocabulary enrichment and

- language structures) Report/newspapers/magazine articles with graphical element/ Multiple Matching .
- 2. Writing Exercises (note making, summary writing, Articles, Formal and informal letters, Email writing, Report Writing)
- 3. Speaking Skills: Cue cards provided
- 4. Listening skills tracks from test.

HINDI –

Paper 1 - Written examination consisting of six exercises that test a range of reading and writing skills. Types of task include: short answer questions, multiple matching, note making, summary writing, functional writing, and extended writing.

Paper 2 - Listening

FRENCH-

- B Personal and social life
- B1 to B7 (ENTIRE UNIT)
- A4 Health and fitness

GERMAN –

- Thema 1 Ich persönlich
- Thema 2 Mein Zuhause
- Thema 3 Freizeit
- Thema 4 Die Schule
- Thema 5 Berufe
- Thema 6 und in Zukunft
- Thema 7 Unterwegs



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SPANISH

Town and their features
Your town and where is it
Types of shops, shopping and services
(banks,post,telephone)
Parts of the body
Regular verbs
Infinitives
Articles
Nouns
Pronoun
Adjetivos Demonstrativos
Adjetivos Posesivos
Interrogativos
Condicional
Imperative

ECONOMICS:

Section 1: The basic economic problem

Chapter 1:The nature of the economic problem
Chapter 2: Factors of production
Chapter 3: Opportunity cost
Chapter 4: Production possibility curve

Section 2: The allocation of resources

Chapter 5: Microeconomics and Macro economics
Chapter 6: The role of markets in allocating resources
Chapter 7: Demand
Chapter 8: Supply
Chapter 9 : Price determination
Chapter 10: Price changes
Chapter 11: Price elasticity of demand

Chapter 12: Price elasticity of supply
Chapter 13 : Market economic system
Chapter 14: Market failure
Chapter 15: Mixed economic system

Section 3: Micro economic decision makers

Chapter 16: Money and banking
Chapter 17: Households
Chapter 18: Workers
Chapter 19: Trade Unions
Chapter 20: Firms

BUSINESS STUDIES :

Section 1: Understanding business activity

1. Business activity
2. Classification of businesses
3. Enterprise, business growth and size
4. Types of business organisations
5. Business objectives and stakeholder objectives

Section 2 : People in Business

6. Motivating workers
7. Organisation and management
8. Recruitment, selection and training of workers
9. Internal and external communication

Section 3: Marketing

Chapter 10: Marketing, competition and the customer
Chapter 11: Market Research
Chapter 12: The Marketing Mix: Product
Chapter 13: The Marketing Mix: Price



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Chapter 14: The Marketing Mix: Promotion and technology in marketing

Chapter 15: The Marketing Mix: Place

Chapter 16: Marketing Strategy

HISTORY- Were the peace treaties of 119-23 fair?
To what extent was the league of nations a success?
Why had international peace collapsed by 1930?

GEOGRAPHY

1.Theme 1- Population and Settlement Topic(1 -16)
2.Theme 2- The Natural Environment
(Topic 17-27 and Topic 38-42)

GLOBAL PERSPECTIVES

1.Demographic change
2.Education
3.Employment
4.Fuel and Energy
5.Globalisation.
6.Law and criminality
7.Migration
8.Transport System.

EVM-

Chapter 1: Rocks and minerals and their exploitation
Chapter 2: Energy and environment
Chapter 3: Agriculture and Environment
Chapter 4: Water and its management
Chapter 5: Ocean and Fisheries
Chapter 8: Human Population

PHYSICS

Section 1 : General Physics
Section 2 : Thermal Physics
Section 3 : Properties of waves

BIOLOGY

1 Characteristics and classification of living organisms
2 Organisation of the organism
3 Movement in and out of cells
4 Biological molecules
5 Enzymes
6 Plant nutrition
7 Human nutrition
8 Transport in plants
9 Transport in animals
10 Diseases and immunity
11 Gas Exchange in humans
12 Respiration
13 Excretion in humans

CHEMISTRY (0620)

Chapter 1: Particulate nature of matter
Chapter 2: Elements Compounds and Experimental Techniques
Chapter 3 : Atomic structure and bonding
Chapter 4: Stoichiometry
Chapter 5: Electricity and Chemistry
Chapter 6: Chemical Energetics
Chapter 7: Chemical Reactions
Chapter 8: Acid Bases and Salts
Chapter 9: The Periodic Table
Chapter 10: Metals



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PHYSICAL EDUCATION

1. Skeletal and muscular system

Functions of the skeleton
Skeleton
Joint types
Joint structure and function
Movement at joints
Muscles
Antagonistic muscle action
Muscle fibre types

2. Respiratory system

Pathway of air
Gaseous exchange at the alveoli
Mechanics of breathing
Breathing volumes and minute ventilation

3. Circulatory system

Components of blood
Haemoglobin
Blood vessels
Heart structure and function
Cardiac output

4. Energy supply and the effects of exercise on the body

Aerobic and anaerobic respiration
Recovery
Short-term effects of exercise
Long-term effects of exercise

5. Simple biomechanics

Principles of force
Applications of force
Levers

6. Health, fitness and training

Health and well-being
Fitness
The relationship between health and fitness
Diet and energy sources
Components of fitness

Test protocols
Reasons for fitness testing
VO2 max
Principles of training and overload
Methods of training
High-altitude training as a specialist training method
Reasons for warming up and cooling down

ART AND Design

Submission of 2 A2 Sheets of Coursework Portfolio.

Theatre(Drama)

1. Written examination on a pre-release material.
2. Self written and directed play

ICT

- 1. Types and components of computer systems**
 - 1.1 hardware and software
 - 1.2 the main components of computer systems
 - 1.3 operating systems
 - 1.4 types of computer
 - 1.5 impact of emerging technologies
 - 2. Input and output devices**
 - 2.1 input devices and their uses
 - 2.2 direct data entry and associated devices
 - 2.3 output devices and their uses
 - 3. Storage devices and media**
 - 4. Networks and the effects of using them**
 - 4.1 networks
 - 4.2 network issues and communication
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12. Images

13. Layout

14. Styles

15. Proofing

15.1 software tools

15.2 proofing techniques

16. Graphs and charts

17. Document production

18. Data manipulation

18.1 create a database structure

18.2 manipulate data

18.3 present data

20 Data analysis

2.1 Algorithm design and problem-solving

2.1.1 Problem-solving and design

2.1.2 Pseudocode and flowcharts

MATHEMATICS Extended

Chapter 1: Number

Chapter 2:Algebra1

Chapter 3 Mensuration

Chapter 4 Geometry

Chapter 5 Algebra 2 5.1 to 5.5

Chapter 6 Trignometry

INTERNATIONAL MATHEMATICS

Chapter 2: Number

Chapter 3: Algebra-1

Chapter 4: Mensuration

Chapter 7: Geometry

Chapter 8: Algebra 2

Chapter 12 : Sets

COMPUTER SCIENCE

Section 1

Theory of computer science

1.1 Data representation

1.1.1 Binary systems

1.1.2 Hexadecimal

1.1.3 Data storage

1.2 Communication and Internet technologies

1.2.1 Data transmission

1.2.2 Security aspects

1.2.3 Internet principles of operation

1.3 Hardware and software

1.3.1 Logic gates

1.3.2 Computer architecture and the fetch-
execute cycle

1.3.3 Input devices

1.3.4 Output devices

1.3.6 Operating systems

Section 2

**Practical problem-solving and
programming**
