



GYAN MANDIR PUBLIC SCHOOL

PORTION OF HALF YEARLY EXAMINATION 2022-23

CLASS 12

ENGLISH

Section A: Two Comprehension Passages

Section B: Invitation Writing (Informal/ Formal), Job Application and Detailed Bio-data

Section C: Literature: FLAMINGO: The Last Lesson, Lost Spring, The Rattrap, My Mother at Sixty-six, Keeping Quiet

VISTAS: The Third Level, The Tiger King, Journey to the end of the Earth.

MATHS

Chap 1: Relations & Functions

Chap 2: Inverse Trigonometric Functions

Chap 3: Matrices

Chap 4: Determinants

Chap 5: Continuity & Differentiability

Chap 6: Application of Derivatives

Chap 7 : Integrals

Chap 8: Application of Integrals

Chap 9: Differential Equations

HINDI

काव्य भाग – आत्मपरिचय और एक गीत ,उषा ,बादल राग ,पतंग ,कविता के बहाने , बात सीधी थी और कमरे में बंद अपाहिज

गद्य भाग – बाजार दर्शन ,सिल्वर वेडिंग , भक्तिन ,काले मेघा पानी दे ,जूझ

लेखन भाग – पत्र लेखन , अभिव्यक्ति व् माध्यम,आलेख लेखन ,फीचर लेखन , रिपोर्ट लेखन

PHYSICS-

Ch-1: ELECTRIC CHARGES & FIELDS

CH-2: ELECTRIC POTENTIAL & CAPACITANCE

CH-3: CURRENT ELECTRICITY

CH-4. MOVING CHARGE AND MAGNETISM

CH-5. MAGNETISM AND MATTER

CHEMISTRY

Chapter -2 Solutions

Chapter - 11 Haloalkanes and haloarenes

Chapter-12 Alcohols , Phenols and Ethers

Chapter-13 Aldehydes , ketones and Carboxylic acid

BIOLOGY –

Ch. 2 Sexual Reproduction in flowering plants

Ch 3. Human reproduction

Ch 4. Reproductive health

Ch 5. Principles of Inheritance

Ch 6. Molecular basis of inheritance

Ch. 7. Evolution

COMPUTER SCIENCE

CHAPTER –1 REVIEW OF PYTHON 1

CHAPTER –2 REVIEW OF PYTHON 2

CHAPTER –3 WORKING WITH FUNCTIONS

CHAPTER –4 USING PYTHON LIBRARIES

CHAPTER –5 FILE HANDLING

CHAPTER –6 RECURSION

CHAPTER –9 DATA STRUCTURES – I

CHAPTER –10 DATA STRUCTURES – II

CHAPTER –11 COMPUTER NETWORKS – I

CHAPTER –12 COMPUTER NETWORKS – II

FMM

Ch1- Introduction to Indian securities market

Ch2- trading

Ch3-clearance, settlement and legal framework

Ch4- Derivatives (topics covered in the class)

Employability skills

Ch- communication skills

Ch- self management skills

Ch- information technology skills

BUSINESS STUDIES

Ch1- Nature and significance of Management

Ch2- Principles of Management

Ch3- Business Environment

Ch4- Planning

Ch5- Organising

Ch6- Staffing

Ch7- Directing

Ch8- Controlling

Ch9- Financial Management (Selected topic covered in the class)

PROJECT WORK-

a) Initiative, cooperativeness and participation -- 2 marks

b) Creativity in presentation – 2 marks

c) Content, observation and research work – 4 marks

d) Analysis of situation – 4 marks

e) Viva – 8 marks

ECONOMICS

Ch- National income

Ch- Money and Banking

Ch- Government budget

Ch- Indian economy at the eve of Independence

Ch- Indian Economy 1950-1990

Ch- Liberalisation, Privatisation and Globalisation

Ch- Rural Development

Ch- Balance of Payment (Selected topic covered in the class)

PROJECT WORK-

a) Relevance of the topic – 3

b) Knowledge content / Research work – 6

c) Presentation Technique – 3

d) Viva – 8

ACCOUNTANCY

Ch 2. Introduction to partnership.

Ch 3. Valuation of goodwill

Ch4.Reconstitution of Partnership

Ch5. Retirement and death of partnership

Ch6. Dissolution of partnership

Ch—Cash flow statement

PROJECT WORK

Project File – 4 marks

Written Test – 12 marks

Viva – 4 marks

BANKING

- Ch1- Ancillary services of banks
- Ch2- innovations in banking technology
- Ch3- organisation of bank branch
- Ch4- basic of business mathematics

Employability skills

- Ch- communication skills
- Ch- self management skills
- Ch- information technology skills

HISTORY

Theme 1 Bricks, Beads and Bones

Theme 2 Kings, Farmers and Towns

Theme 3 Kinship, Caste and Class

Theme 4 Thinkers, Beliefs and Buildings

Theme 5 Through the Eyes of Travellers

Theme 6 Bhakti –Sufi Traditions

Theme 7 An Imperial Capital: Vijayanagar

Theme 8 – Peasants, Zamindars and the State

PHYSICAL EDUCATION

- 1) Management of sports events
- 2) Children and women in sports
- 3) Yoga as preventive measures for lifestyle disease
- 4) physical Education and sports for CWSN
- 5) Sports and Nutrition

POLITICAL SCIENCE

Part 1

1. The end of bipolarity
2. New centres of power

3. Contemporary south asia
4. United Nations and it's organisation

Part 2

Challenges of nation building

2. Planned development
3. India's foreign policy
4. Parties and the party systems in India

PAINTING

- a) Indian National Flag
- b) Abanindranath Tagore
- c) Raja Ravi Verma
- d) Nandalal Bose
- e) Kshitindranath Majumder
- f) Ramkinkar Baiz
- g) Anupam Sud
- h) Krishna Reddy
- l) Somenath Hore
- J) Jyoti Bhatt
- K) Amarnath Sehgal
- L) Amrita Sher-Gil