DELHI PUBLIC SCHOOL, BHILAI

Syllabus for Annual Examination-2024
Class - XI
Subject - English Core

1. READINGG – 26 Marks

   (Reading Comprehension Passages and Note Making)   10+8+8=26

2. GRAMMAR AND WRITING SKILLS   -   23 Marks

   GRAMMAR   -   7 Marks

   (i) Gap Filling

   (ii) Reordering of Sentences/Syntax

   (iii) Transformation of Sentences – (a) Reported Speech

   (b) Active-Passive

   WRITING   -   16 Marks

   (i) Poster Making   -   3 Marks

   (ii) Classified Advertisements   -   3 Marks

   (iii) Speech   -   5 Marks

   (iv) Debate   -   5 Marks

3. LITERATURE – 31 Marks

HORNBILL   SNAPSHOTS

PROSE

(i) The Portrait of a Lady   (i) The Summer of the Beautiful White Horse

(ii) We're not afraid to die   (ii) The Address

(iii) Discovering Tut : The Saga Continues   (iii) Mother's Day

(iv) The Adventure   (iv) Birth

(v) Silk Road   (v) A Tale of Melon City

POETRY

(i) A Photograph

(ii) The Laburnum Top

(iii) The Voice of Rain

(iv) Child hood

(v) Father to Son

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CLASS- 11

MATHEMATICS

EXAM'2024

UNITS		WEIGHTAGE
FUNCTIONS- { *SETS* *RELATIONS AND FUNCTIONS* *TRIGONOMETRY*		23
ALGEBRA- { *COMPLEX NUMBERS* *LINEAR INEQUALITIES* *PERMUTATIONS AND COMBINATIONS* *BINOMIAL THEOREM* *SEQUENCE AND SERIES*		25
CO-ORDINATE GEOMETRY { *STRAIGHT LINES* *CONICS* *THREE DIMENSIONAL GEOMETRY*		12
{ *STATISTICS* *PROBABILITY*		12
CALCULUS- LIMITS AND DERIVATIVES		8
TOTAL		80

Annual examination syllabus for Applied Mathematics

Class : XI

Unit 1: Numbers, Quantification and Numerical Applications - 13 marks

Unit 2 Algebra - 16 marks

Unit 3: Calculus - 16 marks

Unit 4: Probability - 9 marks

Unit 5: Descriptive Statistics - 9 marks

Unit 6: Basics of Financial Mathematics - 8 marks

Unit 7: Co-ordinate geometry - 9 marks.

DELHI PUBLIC SCHOOL, BHILAI

ANNUAL EXMINATION-2024

SULLABUS

CLASS-XI, SUBJECT-PHYSICS

UNIT	UNIT/CHAPTERS	MARKS
I	CHAPTER-2-UNITS AND MEASUREMENTS	
II	KINEMATICS- CHAPTER-3- MOTION IN STRAIGHT LINE CHAPTER-4- MOTION IN PLANE	23
III	CHAPTER-4- LAWS OF MOTION	
IV	CHAPTER-6- WORK, ENERGY AND POWER	
V	CHAPTER-7-SYSTEM OF PARTICLES AND ROTATIONAL MOTION	17
VI	CHAPTER-8- GRAVITATION	
VII	PROPERTIES OF BULK MATTER-CHAPTER-9- MECHANICAL PROPERTIES OF SOLIDS CHAPTER-10-MECHANICAL PROPERTIES OF FLUIDS CHAPTER-11- MECHANICAL PROPERTIES OF MATTER	
VIII	CHAPTER-12- THERMODYNAMICS	20
IX	BEHAVIOUR OF PERFECT GAS CHAPTER-13- KINETIC THEORY	
X	CHAPTER-14- OSCILLATIONS CHAPTER-15- WAVES	10
	TOTAL MARKS	70

ANNUAL EXAMINATION'2024

WEIGHTAGE OF MARKS

SUBJECT- CHEMISTRY   CLASS-XI

UNIT.NO	UNIT	WEIGHTAGE
1	SOME BASIC CONCEPTS IN CHEMISTRY	7
2	STRUCTURE OF ATOM	9
3	CLASSIFICATION OF ELEMENTS AND PERIODICITY	7
4	CHEMICAL BONDING	7
5	CHEMICAL THERMODYNAMICS	7
6	CHEMICAL EQUILIBRIUM	7
7	REDOX REACTIONS	6
8	ORGANIC CHEMISTRY SOME BASIC CONCEPTS	8
9	HYDROCARBONS	12
	TOTAL	70

DELHI PUBLIC SCHOOL, BHILAI
CLASS XI BIOLOGY

Unit 1 : Diversity in the Living World chapters- Biological Classification, Plant Kingdom, Animal Kingdom.   (9 marks)

Unit 2 : Organisation of plants and animals chapters – Morphology and Anatomy of flowering plants, structural organisation in animals.   (13 marks)

Unit 3 : Cell : Structure and functions cell : Unit of life, Biomolecules, cell cycle and cell division.   (14 marks)

Unit 4 : Plant physiology, Photosynthesis, Respiration in plants, plant growth and development.   (14 marks)

Unit 5 : Human Physiology : Breathing and Exchange of Gases, Body Fluids and Circulation, Excretory Products and their Elimination, Locomotion and Movement, Neural Control and Coordination and Chemical Coordination and Integration.   (20 marks)

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DELHI PUBLIC SCHOOL, BHILAI
ANNUAL EXAMINIATION , 2023-24
CLASS XI – BIOTECHNOLOGY

SYLLABUS   **(70 marks)**

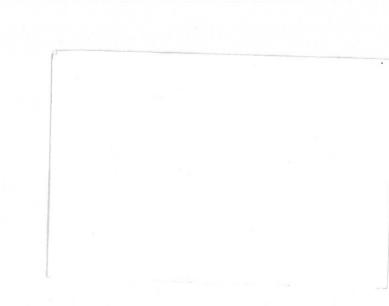1) Biotechnology – An overview   5

2) Biomolecules   20

3) Cells and Organism   20

4) Genetics and Molecular Biology   25

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ANNUAL EXAMINATION SYLLABUS CLASS XI (ACCOUNTANCY)
2023-24

S.No.	UNITS	Total
1	UNIT 1 THEORETICAL FRAMEWORK	5 (12)
2	UNIT 2 ACCOUNTING PROCESS	20 (44)
3	UNIT 3 FINANCIAL STATEMENT OF SOLE PROPRIETORSHIP & INCOMPLETE RECORDES	9 (24)
	Total	**34(80)**

NOTE: There is no overall choice. However, an internal choice has been provided in 7 questions of **one mark,** 2 questions of **three marks** 1 question of **four marks** and 2 questions of **six marks.**

Amardeep singh Anand

SYLLABUS FOR ANNUAL EXAMINATION, 2024

CLASS-XI

SUBJECT-BUSINESS STUDIES

	Topics	MARKS WEIGHTAGE
CHAPTER-1	EVOLUTION AND FUNDAMENTALS OF BUSINESS	6 marks
CHAPTER-2	FORMS OF BUSINESS ORGANISATION	10 marks
CHAPTER-3	PUBLIC, PRIVATE AND GLOBAL ENTERPRISES	5 marks
CHAPTER-4	BUSINESS SERVICES	9 marks
CHAPTER-5	EMERGING MODES OF BUSINESS	5 marks
CHAPTER-6	SOCIAL RESPONSIBILITY OF BUSINESS AND BUSINESS ETHICS	5 marks
CHAPTER-7	SOURCES OF BUSINESS FINANCE	11 marks
CHAPTER-8	SMALL BUSINESS AND ENTERPRISES	9 marks
CHAPTER-9	INTERNAL TRADE	10 marks
CHAPTER-10	INTERNATIONAL TRADE	10 marks
	TOTAL	80 marks

Marks Distribution

2nd Term Examination- 2023-24

CLASS-XI

ECONOMICS

S no.	Section/Units/Chapters	Marks
	Section-A(Statistics)	
1.	Introduction, Collection, Organization and Presentation	17
2.	Statistical tools	23
	Sub-Total	40
	Section-B(Microeconomics)	
1.	Introduction	4
2.	Con. Equilibrium & Theory of demand	13
3.	Pro. Behavior & Theory of supply	15
4.	Form of market & Price Determination	8
	Sub-Total	40
	Practical+AIL+Assignment	20
	Total	**100**

HOME - SCIENCE
Class XI
Annual Examination Syllabus 2023-24

No.	Units	Marks
I	Itroduction to Home Sciece	2
II	Understanding oneself: Adolescennce	20
III	Understanding family, Community and Society	15
IV	Childhood	15
IV	Adulthood	18
	Total	**70**

Annual Exam Syllabus and Marks Distribution Chapter wise

Class –XI   Subject : Informatics Practices

Theory : 70   Practical : 30

Unit No	Unit Name	Marks
1	Introduction to Computer system	10
2	Introduction to Python	25
3	Database concepts and the Structured Query Language	30
4	Introduction to Emerging Trends	5
	Total	70

Chapter No	Chapter Name	Marks
1	Introduction to Computer System	10
2	Getting started with Python	2
3	Python Fundamentals	3
4	Data Handling	5
5	Flow of Control	5
6	List Manipulation	5
7	Dictionaries	5
8	Database Concepts	10
9	Structured Query Language	20
10	Emerging Trends	5
	Total	70

** 18 MCQ (2 Assertion and Reasoning Questions), two Case Study Based Questions - one from Emerging Trends and one from Unit Introduction to Python (5 Marks eac

DELHI PUBLIC SCHOOL, BHILAI
XI - GEOGRAPHY (THEORY)
SESSION- 2023-24

Chapters	Marks
Part A: Fundamental of Physical Geography	
Unit I (Geography as a discipline (Ch.1)	3
2. Unit II (The earth) (Ch.3 to 4)	9
3 Unit-III: Landforms (Ch 5 to 6)	6
4. Unit IV Climate (Ch. 8 to 11)	8
5 Unit V Water (Oceans) Ch.-14)	4
Map work-World map	5
Total of Part A	35
Part B; India Physical Environment	
7. Unit I India location (Ch 1)	5
8. Unit II Physiography and Drainage (Ch.2 & 3)	13
9. Unit III Vegetation & Climate	12
Map Work Map of India	5
Total of Part B	35
Sub-Total	**70**

DELHI PUBLIC SCHOOL, RISALI, BHILAI
SYLLABUS FOR ANNUAL EXAMINATION

Subject: Computer Science (083)   Class:-XI

Unit	Chapter No.	Chapter Name	Marks
Unit – 1 Computer System & Organization	Ch – 1	Computer System	4
	Ch – 2	Data Representation	3
	Ch – 3	Boolean Logic	3
Unit – 2 Computational Thinking & Programming	Ch – 4	Introduction to Problem-Solving	5
	Ch – 5	Getting Started with Python	2
	Ch – 6	Python Fundamentals	4
	Ch – 7	Data Handling	4
	Ch – 8	Flow of control	6
	Ch – 9	String Manipulations	4
	Ch – 10	List Manipulations	6
	Ch – 11	Tuples	4
	Ch – 12	Dictionaries	6
	Ch – 7	Introduction to Python Modules	4
Unit – 3 Society Law & Ethics	Ch – 14	Cyber Safety	5
	Ch – 15	Online Access & Computer Security	5
	Ch – 16	Society Law & Ethics	5
Total			70

ANNUAL EXAMINATION 2023-24

SUBJECT- ENGINEERING GRAPHICS

CLASS-XI

MARKS DISTRIBUTION

UNIT	No. of Questions	Marks
PLANE GEOMETRY 1. Lines, angles and rectilinear figures 2. Circles, inscribing and circumscribing of circles	01	04
SOLID GEOMETRY 3. (a)Orthographic projection of points	01	06
SOLID GEOMETRY 3. (b)Orthographic projection of point lines 4. Orthographic projection of regular plane figures 5. Orthographic projection of right regular solids 6. Section of solids	03	30
MACHINE DRAWING 7. Orthographic projections of simple machine blocks 8. Isometric projection of lamina (plane figures)	02	15
	03	15
TOTAL	**10**	**70**