

SYLLABUS XII

SUBJECT: ACCOUNTANCY

Part A: Accounting for Partnership Firms and Companies

1st Term/ Half Yearly

	Name of the Chapter	Month	Marks
1.	Fundamentals of Partnership Accounting	April	10
2.	Reconstitution of Partnership & Dissolution of Partnership firm	May	25
3.	Accounting for Share Capital	July	18
4.	Accounting for Debentures	August	07

Project Work- comprehensive containing the following topics to covered:

Journal

Ledger

Trial Balance

Financial Statements

Part B: Analysis of Financial Statements

2nd Term/ Pre-Board

5.	Analysis of Financial Statements	August, September	12
6.	Cash Flow Statement	October	08

Project Work- Specific I

Analysis of Financial Position of a business on the basis of ratio analysis.

Project Work- Specific II

Analysis of Financial Position of a business by using cash flow statement as per AS-3

Note: Pre-Board Examination will be conducted out of Full Syllabus. Project work of 20 marks is to be evaluated.

SUBJECT: BUSINESS STUDIES

CLASS - XII

Part A: Principles and Functions of Management

1st Term/ Half Yearly

Units	Month	Marks
1. Introduction to Management	April	5
2. Principles of Management	April	6
3. Business Environment	May	5
4. Planning	May	6
5. Organizing	July	8
6. Staffing	July	6
7. Directing	August	8
8. Controlling	August	6

Part B: Business Finance and Marketing

2nd Term/ Pre-Board

9. Financial Management	September	12
10. Financial Markets	October	8
11. Marketing Management	October	14
12. Consumer Protection	November	6
Part C: Project Work	November	10

SYLLABUS CHEMISTRY - 043
CLASS XII (2012 – 2013)

Prescribed Book: NCERT book
Ref Book : Pradeep's New Course Chemistry

I TERM

Unit no	Unit name	Months	Marks	Evaluation Scheme for practical Examination	Marks
1	Solid State	March	6	Volumetric Analysis	10
2	Solutions	April	7	Salt Analysis	6
3	Electrochemistry	April	7	Content based Experiment	4
4	Chemical Kinetics	April	7	Class Record & Viva	5
7	P- Block Elements	Aug	10	Investigatory Project	5
8	d & f Block Elements	Aug	7		
10	Haloalkanes & Haloarenes	May	6		
11	Alcohols ,Phenols & Ethers	May	6		
12	Aldehydes , Ketones & Carboxylic acids	July	8		
13	Organic Compounds containing Nitrogen	July	6		
Total			70		30

II TERM

Unit No.	Name of The Unit	Months	Marks	Evaluation Scheme For Practicals	Marks
5	Surface Chemistry	Aug	4	Volumetric Analysis	10
6	General Principles & Processess of Isolation of Elements	Sep	3	Salt analysis	6
9	Cordination Compounds	Sep	3	Content based Experiments	4
14	Biomolecules	Sep	3	Class record & Viva	5
15	Polymers	Oct	3	Investigatory Project	5
16	Chemistry in everyday life	Oct	3		

NOTE : All Units of first term will also be included in second term.

Class-XII : Computer Science

Prescribed Book: Computer Science by Sumita Arora

Publisher : Dhanpat Rai & Co

FIRST TERM

Name of Lesson	Month	Marks
1. C++ Revision Tour, Structures	April	4
3. Function Overloading	April	4
4. Classes and Objects	April	4
2. Object Oriented Programming	April	4
5. Constructors and Destructors	April	6
6. Inheritance : Extending Classes	May	8
13. Boolean Algebra	May	8
14. Computer Networks	July	8
7. Data File Handling	July	8
8. Pointers	Aug	6
9. Arrays	Aug	10
Total		70

Practical: (30 Marks)

- (1) Program in C++ based on Classes, Inheritance, Arrays **15 Marks**
- (2) The Practical file should contain 20 programs of C++ based on structures, classes, Inheritance, arrays. **8 Marks**
- (3) Viva Voce **7 Marks**

SECOND TERM

Name of Lesson	Month	Marks
1. C++ Revision Tour		2
2. Object Oriented Programming		2
3. Function Overloading		4
4. Classes and Objects		4
5. Constructors and Destructors		4
6. Inheritance : Extending Classes		4
7. Data File Handling		6
8. Pointers		4
9. Arrays		8
10. Linked Lists, Stacks and Queues	Oct	6
11. Database Concepts	Oct	4
12. SQL	Oct	6
13. Boolean Algebra		8
14. Computer Networks		8
Total		70

Practical: (30 Marks)

- (1) Program based on Linked List, stacks, queues ,File Handling **10 Marks**
- (2) SQL Commands **5 Marks**
- (3) The Practical file should contain print out of 25 programs of C++ based on arrays, Linked List, stacks, queues, File Handling , 15 SQL Commands **5 Marks**
- (4) Project in C++ using Linked list, File Handling **5 Marks**
- (5) Viva Voce **5 Marks**

D.A.V. PUBLIC SCHOOL
BALLABGARH
SYLLABUS - Class XII
Subject – Music Vocal - Code No.-034

Ist Term

- April -** Theory – Biography of musicians – Ustad Abdul Karim , Ustad Faiyaz, Pt. Krisna Rao
. Shankar , Ustad Bade Gulam Ali Khan,
. Practical – Tuning of Tanpura, Raga Bhairav, , Dadra Tala, Kaharwa Tala, Rupak Tala
- May -** Theory - Thyagaraj, Pannalal Ghosh
Practical- Raga Bihag
- July –** Theory – Defintions of the following – Varna, Grama, Murchhana, Alankar, Gamaka, . . .
. Khatka,Murki, Kan, Laya, Tala
. Practical - Raga Bhimpalasi, Raga Desh
- August –** Theory- Classification of Ragas, Time theory of ragas, Description of Jhaptala, Rupak Tala
. Dhamar & Tilwada tala
. Practical- Raga Kedar, Swarmalika in each raga, All talas keeping theka and dugun.

IInd Term

- October –** Theory – Brief history of ancient Hindustani music with special reference to Sangeet
. Ratnakar.Brief history of medieval and modern period Hindustani music with
. special reference to Sangeet Parijata and the works of Pt. Bhatkhande. Introduce .
. Dhamar, Tarana, Thumri/song. Recognition of ragas and talas.
. Practical- Vilambit khayal and dhrupada, Dhamar, Tarana, Thumri/ Devotional song. .
. Recognition of rags , swaras and talas .

NOTE : All Units of first term will also be included in second term.

MATHEMATICS CODE (041) (2012 – 2013 CLASS - XII

Prescribed Book : N.C.E.R.T.

Ist Term / Half Yearly

Ch. No.	Month	Name Of The Chapter	Marks
1.	April	Relation and Function	6
2.	April	Inverse Trigonometric Function	6
3.	May	Matrices	6
4.	May	Determinants	10
5.	May	Continuity and Differentiability	12
6.	July	Application of Derivatives	20
7.	July	Integrals	24
8.	August	Application of Integrals	16
Total			100

2nd Term / Final

Unit	Month	Name Of The Unit	Marks
1	September	Examination	54
2	October	Calculus	13
IV	October/November	Vectors And Three- Dimensional Geometry	17
V	November	Linear Programming	06
VI	November	Probability	10
Total			100

DAV Public School, Ballabgarh

Syllabus for the session 2012-2013

Class-XII

Multimedia & Web Technology

FIRST TERM

Month	Name of Lesson	Marks
April	1. Review of Class XI	20
May	2. Computer System: Databases	10
July	6. Getting started with Active Server Pages	4
July	7. ASP: Variables and Operators.	4
July	8. ASP: Flow of Control	6
July	9. ASP: Procedure	6
july.	10. ASP: Objects	6
Aug.	11. ASP: Components	4
	14. Flash- An Introduction	
Aug.	15. Creating Animation	10
	16. Publishing Flash Movie	
	Total	70

Practical: (30 Marks)

- (1) Designing of a Web Site using ASP, HTML tags and VBScript *15 Mark*
- (2) The Practical file should contain 10 programs of ASP pages, 10 VBScript with the help of HTML tags. *8 Marks*
- (3) Viva *7 Marks*

SECOND TERM

Month	Name of Lesson	Marks
	1. Review of Class XI	20
	2. Computer System: Databases	5
	14. Flash- An Introduction	} 10
	15. Creating Animation	
	16. Publishing Flash Movie	
	6. Getting started with Active Server Pages	2
	7. ASP: Variables and Operators.	2
	8. ASP: Flow of Control	4
	9. ASP: Procedure	4
	10. ASP: Objects	4
	11. ASP: Components	4
Oct.	12. Working with Text files	2
Oct.	13. Connecting with Databases	2
Nov.	3. Communication and Networking Concepts	7
Nov.	4. Introduction to Open Source Software	2
Nov.	5. Multimedia Applications	2
	Total	70

Practical: (30 Marks)

- (1) Designing of a Web Site Using ASP, HTML, VBScript and a Flash Animation. *10 Marks*
- (2) The Practical file should contain 15 programs of ASP, 15 Programs of Vbscript. *5 Marks*
- (3) Project in ASP, HTML & VBSCRIPT *5 Marks*
- (4) Viva *5 Marks*

Subject Biology (code No. 044) Class – X11
Ist Term / Half Yearly

Name of the Book – NCERT Biology

I TERM

S.No.	Name of the Unit	Months	Marks	Practicals	Marks	Marks
1	Sexual Reproduction	March to April	20	Lab Manual in Biology By-Saraswati Publications		
2	Genetics & Evolution	May to July	30	Section –A 1. To study pollen germination. 2. To study different samples of soil 3. To Study the pH and water holding capacity of soil 4. Study of water from different water bodies 5. To study the presence of particulate matter in air	4+4=8	Section –B (Slide preparation) 1. Study pollen germination on slide. 2. Section –C Spotting 3. Section-D 4. Record 5. Viva
3	Biology in human welfare	August	20			5 7 5 5
	Total		70			30

II TERM

S.No.	Name of the Unit	Months	Marks	S. No.	Practical	Marks
1.	Sexual Reproduction	March to April	12	1.	Section— A(Experiment)	4+4=8
2.	Genetics and Evolution	May to July	20	2.	Section-B(Slide Preparation)	5
3.	Bology in Human Welfare	August	12	3.	Section – C (spotting)	7
4.	Biotechnology and its applications.	August to October	12	4.	Project +Viva	5
5.	Ecology and Environment	October	14	5.	Record +Viva	5
	Total		70			30

Design of question paper-Biology

Weightage to form of question and expected length of answer and time taken under different forms of questions

Form of Question	No. of question	Marks for each question	Total marks	Expected length for each answer	Expected time (minutes)
VSA	8	1	8	1-20words	2X5=10
SA-I	10	2	20	20-30 words	4X10=40
SA-II	9	3	27	30-40 words	8X10=80
LA	3	5	15	80-12 words 0	12X3=36
30		70			Total time=168min+4minfor revision

PHYSICS – CODE (042) CLASS – XII
IST Term / Half Yearly

Name of the book – NCERT Publication

Ch. No.	Month	Name of the Chapter	Marks	Evolution Scheme for Practical Examination	Marks
1.	April	Electrostatics	12	Experiments based on Ohm's Law, Metre Bridge, potentiometer, Galvanometer and Glass prism. Four activities, Experiment (two) Practical Record(experiment +activities) project Viva	16 6 3 5
2.	April	Current Electricity	10		
3.	May	Magnetic effect of current and magnetism	10		
4.	May & Aug	EMI and AC	11		
5.	July & Aug	EMW	5		
6.	Aug	Optics	22		
Total			70	Total	30

2nd Ter,m / Final

Ch. No.	Month	Name of the Chapter	Marks	Evolution Scheme for Practical Examination	Marks	
1.		Electrostatics	8	Experiments based on Ohm's Law, Metre Bridge, potentiometer, Galvanometer and Glass prism, focal length of convex lens and concave mirror and junction diode.(Total 15 experiments) Eight Activities Experiment (two) Practical Record(experiment +activities) project Viva	16 6 3 5	
2.		Current Electricity	7			
3.		Magnetic effect of current and magnetism	8			
4.		EMI and AC	8			
5.		EMW	3			
6.		Optics	14			
7.		September	Dual Nature of Matter			4
8.		October	Atoms And Nuclei			6
9.		November	Electronic Devices			7
10.		December	Communication System			5
Total			70	Total	30	

Time. 3.Hr.

APRIL

PART – A

UNIT 1 : PHYSICAL FITNESS & WELLNESS (Marks 8)

UNIT 2 : PLANNING IN SPORTS (Marks 6)

Part – B (Any one of student’s choice)

MAY

UNIT 3 : SPORTS ENVIRONMENT (Marks 6)

UNIT 4 : POSTURES (Marks 6)

Part – B (Any one of student’s choice)

JULY

UNIT 5 : YOGA (Marks 6)

Part – B (Any one of student’s choice)

Part B

Following sub topics related to any one Game/Sport of choice of student out of: Basketball, Cricket, Football, Handball, Hockey, Kabaddi, Kho Kho, & Volleyball.

Unit 1 (Marks 10)

- 1.1 History of the Game/Sport
- 1.2 Latest General Rules of the Game/Sport
- 1.3 Specifications of Play Fields and Related Sports Equipments
- 1.4 Important Tournaments and Venues
- 1.5 Sports Personalities
- 1.6 Proper Sports Gear and its Importance

Unit 2 (Marks 10)

- 2.1 Fundamental Skills of the Game/Sport
- 2.2 Specific Exercises of Warm-up and Conditioning
- 2.3 Related Sports Terminologies
- 2.4 Sports Awards
- 2.5 Common Sports Injuries & its Prevention
- 2.6 SGFI & its Organizational Set-Up

Pre Board Exam

PART – A

AUGUST

UNIT 6 : SPORTS AND NUTRITION (Marks 6)

Practical: BMI data calculation of minimum 10 students.

UNIT 7 : TRAINING METHODS (Marks 6)

Practical: AAHPHER test score minimum 10 students & physical fitness test

SEPTEMBER

Revision

OCTOBER

UNIT 8 : PSYCHOLOGICAL ASPECTS OF PHYSICAL EDUCATION (Marks 6)

Practical : Yoga & viva practice.

November-December - Revision

NOTE: Pre Board exams will be conducted Unit 1-8 and Part B

(Full portion – 70 Theory + 30 Practical

<u>-APRIL - SEPTEMBER</u>	<u>OCTOBER - MARCH</u>
<u>MONTH-WISE SYLLABUS FOR ENGLISH CORE CLASS XII (2012-13)</u>	<u>MONTH-WISE SYLLABUS FOR ENGLISH CORE CLASS XII (2012-13)</u>
<p><u>APRIL :</u></p> <p><u>Flamingo</u> -The Last Lesson, Lost Spring, Poem- My Mother at Sixty Six & An Elementary School Classroom in a slum</p> <p><u>Vistas</u> - The Third Level & The Tiger King</p> <p><u>Writing</u> - Notice and advertisements,</p> <p><u>Reading</u> - Note making and Summary writing</p> <p><u>MAY :</u></p> <p><u>Flamingo</u>- Deep Water,The Rattrap, Poem- Keeping Quiet</p> <p><u>Vistas</u> -, Journey to the end of the earth,</p> <p><u>Writing</u> - Advertisements, Letter to the editor, Official letters , Report Writing , Factual Description</p> <p><u>Reading</u> -Note making and Summary writing</p> <p><u>JULY:</u></p> <p><u>Flamingo</u> - Indigo, Poets and Pancakes Poem - A Thing of Beauty & Roadside Stand</p> <p><u>Vistas</u> - Should Wizard Hit Mommy</p> <p><u>Writing</u> - Business letters, Official letters , Speech</p> <p><u>AUGUST:</u></p> <p><u>Flamingo</u>- Poem- Aunt Jennifer’s Tigers</p> <p><u>Vistas</u> – The Enemy</p> <p><u>Writing</u> -Designing and Drafting Posters, Business letters ,Application for job</p>	<p><u>OCTOBER :</u></p> <p><u>Flamingo</u> - The Interview, Going Places</p> <p><u>Vistas</u> - On the face of it, Memories of Childhood</p> <p><u>Writing</u> - Formal & Informal Invitations and Replies</p> <p><u>Reading</u> - Note making and Summary writing</p> <p><u>NOVEMBER:</u></p> <p><u>Vistas</u> - Evans Tries An ‘O’ Level</p> <p><u>Writing</u> - Formal & Informal Invitations and Replies</p>

XII ECONOMICS

Prescribed book- Introductory Micro and Macro Economics- V K Ohri & T R Jain

MONTH	CHAPTER	MARKS
MARCH	Part –A: Introductory Micro Economics Introduction	4
APRIL-MAY	Consumer Equilibrium & Demand	18
JULY	Producer Behaviour & Supply	18
AUGUST	Forms of Market & Price Determination Part –B: Introductory Macro Economics National Income & Related Aggregates	10 15
SEPTEMBER	Half yearly examination covering all the above chapters	
OCTOBER	Money & Banking Determination of Income & Employment	8 12
NOVEMBER	Government Budget & The Economy Balance of Payments	8 7