ANNUAL CURRICULUM PLAN

CLASS XII COMMERCE (SESSION: 2018-19)

GOLAYA PROGRESSIVE PUBLIC SCHOOL, PALWAL ANNUAL CALENDAR (SESSION: 2018-19)

	April 2018 (Working days = 23)								
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday			
1	2 Session begins	3	4	5	6	7 World Health Day			
8	9	10	11	12	13 Baisakhi Celebrations	14 Holiday (Ambedkar Jayanti)			
15	16	17	18 World Heritage Day	19	20	21			
22	23 World Book & Copyright Day	24	25 Inter House Solo Song & Dance (Sr.) Competition	26 Inter House Vo	27 olleyball Match	28 Parent Teacher Meeting			
29	30 Holiday (Buddha Purnima)								

ı		May 2018	(Working days	= 13+13)					
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday			
		1	2	3	4	5			
		Commencement of Periodic Test 1							
		Intl. Labour Day							
6	7	8	9	10	11	12			
		World Red Cross Day	Culmination of Periodic Test 1		National Technology Day	Holiday for students on account of 2 nd Saturday			
Mother's Day 다	14	15 International Day of the Family	16	17 * Commencement of Summer Break for Class VI - VIII / Extra Class for IX - XII	18	19			
20	21	22	23	24	25	26			
27	28	29	30	31 Anti Tobacco Day	* subject to change as per Govt. instructions				

	June 2018 (Working days = 02)								
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday			
					1	2			
3	4 Commencement of Summer Break for Class IX - XII	5	6	7	8	9			
10	11	12	13	14	15	16			
17	18	19	20	21 International Day of Yoga	22	23			
24	25	26	27	28	29	30			

		July 201	18 (Working day	ys = 25)		
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
	The school wil open after Summer Vacation	Van Mahotsav				
8	9	10	11 World Population Day	12	13	14 Holiday for students on account of 2 nd Saturday
15	16	17	18	19	20	21 Inter House Yoga Competition
22	23	24	25 Kargil Victory Day	26	27 Inter House kho- kho competition (Semi Final)	28 Inter House kho- kho competition (Final) World Nature Conservation Day
29	30 Investiture Ceremony	31 Parent Teacher Meeting				

GOLAYA PROGRESSIVE PUBLIC SCHOOL, PALWAL

ANNUAL CALENDAR (SESSION: 2018-19)

	August 2018 (Working days = 23)								
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday			
			1	2	3	4			
5	6	7	8	9	10	11			
			World Senior	Independence C	elebrations Week	Holiday for students on			
			Citizens' Day	Inter House S	Solo Song (Jr.)	account of 2 nd			
					neme - Patriotic)	Saturday			
12	13	14	15	16	17	18			
	Holiday (Teej)	Inter House Solo Dance (Jr.) Competition (Theme - Patriotic)	Holiday (Independence Day)	Inter House Basketball Matcl					
19	20	21	22	23	24	25			
						Activities on			
			Holiday (Id-ul-			Rakshabandhan			
			Zuha)			Commencement			
						of Sanskrit Week			
26	27	28	29	30	31				
Raksha- bandhan			National Sports Day	Inter House Taekwondo Competition	Parent Teacher Meeting				

		September	2018 (Working	days = 22)		
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3	4	5	6	7	8
						Holiday for
	Holiday		Teachers' Day			students on
	(Janmashtami)		Celebrations			account of 2 nd
						Saturday
9	10	11	12	13	14	15
	Commencement of					
	Half Yearly Exam. for					
	Class I - XII					
16	17	18	19	20	21	22
		Culmination of Half			Holiday	
		Yearly Exam.			(Muharram)	
		-				
23	24	25	26	27	28	29
				Inter House Badminton Match		Parent Teacher
			Day of the Deaf	World Tourism		Meeting
				Day		Freeting
30						

	October 2018 (Working days = 18)								
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday			
	1	2	3	4	5	6			
	International Day								
	for the Elderly	Holiday (Gandhi		World Animal					
	World Habitat	Jayanti)		Welfare Day					
	Day								
7	8	9	10	11	12	13			
				Intl. Day of the		Holiday for			
	Air Force Day	World Post	National Post	Girl Child	National Day for	students on			
	All Force Day	Office Day	Day	World Sight Day	Disaster	account of 2 nd			
				World Signt Day		Saturday			
14	15	16	17	18	19	20			
	* Commencement of Autumn Break	World Food Day			Dussehra	* Culmination of Autumn Break			
21	22	23	24	25	26	27			
			United Nations		Inter House				
			Day		Group Song &	Holiday (Karva			
			World Devp.		Group Dance	Chauth)			
			Information Day		Competition				
28	29	30	31						
	Inter House Fo	ootball Match	* subject to change a	s per Govt. instruction	S				

	November 2018 (Working days = 18)								
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday			
				1 Holiday (Haryana Day)	2	3			
4	5 World Tsunami Day	6	7 Holiday (Diwali)	8 Holiday (Goverdhan Puja)	9 Holiday (Bhai Dooj)	10 Holiday for students on account of 2 nd Saturday			
11	12	13	14 Children's Day Celebrations Diabetes Day	15	16	17 Annual Exhibition			
18	19 Holiday	20	21 Holiday (Id-e- Milad)	22	23 Holiday (Guru Nanak Devji's Birthday)	24			
25	26 Constitution Day	27	28	29	30				

GOLAYA PROGRESSIVE PUBLIC SCHOOL, PALWAL

ANNUAL CALENDAR (SESSION: 2018-19)

	December 2018 (Working days = 23)								
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday			
	·	,			v	1			
						World AIDS Day			
2	3	4	5	6	7	8			
	World Day of the Handicapped	Indian Navy Day		Commencement of Periodic Test 2 / Pre- Board Exam.	Indian Armed Forces Flag Day	Holiday for students on account of 2 nd Saturday			
9	10 Human Rights Day	11	12	13	14	15 Culmination of Periodic Test 2 / Pre- Board Exam. for Class I - XII			
16	17	18	19	20	21	22			
						National			
						Mathematics Day			
					Annual Sp	oorts Meet			
23	24	25	26	27	28	29			
Farmer's Day	Good Governance Day Christmas	Holiday (Christmas)				Parent Teacher Meeting			
	Celebrations								
30	31 * Commencement of Winter Break	* subject to change as	per Govt. instruction	s					

	January 2019 (Working days = 19)								
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday			
		1	2	3	4	5 * Culmination of Winter Break			
6	7	8	9	10 Commencement of Pre-Board Exam. of Class XII	11	12 Holiday for students on account of 2 nd Saturday			
13	14	15 Holiday (Makar Sankranti) Army Day	16	17	18	19			
20	21	22	23 Culmination of Pre- Board Exam. of Class XII	24	25 Republic Day Celebrations Farewell to Class XII	26 Holiday (Republic Day)			
27	28	29	30 Martyrs' Day	31 Parent Teacher Meeting	* subject to change as p	er Govt. instructions			

		February 2019 (Working days = 23)								
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday					
				1	2					
				Class XII						
4 Commencement of Annual Exam. of class IX & XI	5	6	7	8	9 Holiday for students on account of 2 nd Saturday					
11	12	13	14	15 Culmination of Annual Exam. of class IX	16					
18	19	20 Culmination of Annual Exam. of class XI	21	22	23					
25	26	27 National Science Day	28 Parent Teacher Meeting							
	4 Commencement of Annual Exam. of class IX & XI 11	4 5 Commencement of Annual Exam. of class IX & XI 11 12 18 19	4 5 6 Commencement of Annual Exam. of class IX & XI 11 12 13 18 19 20 Culmination of Annual Exam. of class XI 25 26 27 National Science	4 5 6 7 Commencement of Annual Exam. of class IX & XI 11 12 13 14 18 19 20 21 Culmination of Annual Exam. of class XI 25 26 27 28 National Science Parent Teacher	1 Commencement of Board Practicals of Class XII					

	March 2019 (Working days = 13)									
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday				
	·		•	, and the second	1	2				
					Commencement of					
					CBSE AISSE &					
					AISSCE					
3	4	5	6	7	8	9				
		Commencement of				Holiday for				
	Holiday	Annual			International	students on				
	(Mahashivratri)	Examination for			Women's Day	account of 2 nd				
		Class I - VIII				Saturday				
10	11	12	13	14	15	16				
					World Disabled Day					
17	18	19	20	21	22	23				
					Holiday (Good					
	Culmination of				Friday)					
	Annual Examination			Holiday (Holi)	World Day for					
					Water					
24	25	26	27	28	29	30				
a 4			Result							
World TB Day			Declaration							
			Decimation							
31										

TEST SCHEDULE

Subject	Periodic Test
Business Studies	03.05.2018
English	04.05.2018
Economics	05.05.2018
Physical Education	07.05.2018
Mathematics	08.05.2018
Accountancy	09.05.2018

Subject	Half Yearly Exam.
Economics Practical	10.09.2018
Economics	12.09.2018
English	13.09.2018
Physical Education	14.09.2018
Accountancy	15.09.2018
Mathematics	17.09.2018
Business Studies	18.09.2018
Business Studies Practical	19.09.2018
Accountancy Practical	20.09.2018
Physical Education Practical	22.09.2018

Subject	Pre-Board Examination
Economics Practical	07.12.2018
Economics	10.12.2018
Accountancy	11.12.2018
English	12.12.2018
Mathematics	13.12.2018
Physical Education	14.12.2018
Business Studies	15.12.2018
Business Studies Practical	17.12.2018
Accountancy Practical	18.12.2018
Physical Education Practical	19.12.2018

DETAILED SYLLABUS OF ENGLISH

OBJECTIVES

The general objectives at this stage are:

- To listen and comprehend live as well as record in writing oral presentations on a variety of topics.
- To develop greater confidence and proficiency in the use of language skills necessary for social and academic purpose.
- To participate in group discussions, interviews by making short oral presentation on given topics.
- To perceive the overall meaning and organization of the text (i.e., the relationships of the different "chunks" in the text to each other
- To identify the central/main point and supporting details, etc., to build communicative competence in various registers of English
- To promote advanced language skills with an aim to develop the skills of reasoning, drawing inferences, etc. through meaningful activities
- To translate texts from mother tongue(s) into English and vice versa
- To develop ability and knowledge required in order to engage in independent reflection and enquiry

At the end of this stage learners will be able to do the following:

- Read and comprehend extended texts (prescribed and non-prescribed) in the following genres: science fiction, drama, poetry, biography, autobiography, travel and sports literature, etc.
- Text-based writing (i.e., writing in response to questions or tasks based on prescribed or unseen texts)
- Understand and respond to lectures, speeches, etc.
- Write expository / argumentative essays, explaining or developing a topic, arguing a case, etc.
- Write formal/informal letters and applications for different purposes
- Write items related to the workplace (minutes, memoranda, notices, summaries, reports etc.
- Filling up of forms, preparing Resume, E-mail messages, making notes from reference materials, recorded talks etc.

The core course should draw upon the language items suggested for class IX-X and delve deeper into their usage and functions. Particular attention may, however, be given to the following areas of grammar:

The use of passive forms in scientific and innovative writings.

Converting one kind of sentence/clause into a different kind of structure as well as other items to exemplify stylistic variations in different discourses modal auxiliaries-uses based on semantic considerations.

Specific Objectives of Reading:

Students are expected to develop the following study skills:

- refer to dictionaries, encyclopedia, thesaurus and academic reference material.
- select and extract relevant information, using reading skills of skimming and scanning.
- understand the writer's attitude and bias.
- comprehend the difference between what is said and what is implied.
- understand the language of propaganda and persuasion.
- differentiate between claims and realities, facts and opinions.
- form business opinions on the basis of latest trends available.
- comprehend technical language as required in computer related fields.
- arrive at personal conclusion and comment on a given text specifically.
- develop the ability to be original and creative in interpreting opinion.
- develop the ability to be logically persuasive in defending one's opinion.
- making notes based on a text

Develop literary skills as enumerated below:

- Personally respond to literary texts.
- appreciate and analyze special features of languages that differentiate literary texts from non-literary ones.
- explore and evaluate features of character, plot, setting, etc.
- understand and appreciate the oral, mobile and visual elements of drama.
- identify the elements of style such as humour, pathos, satire and irony, etc.
- make notes from various resources for the purpose of developing the extracted ideas into sustained pieces of writing.

Listening and Speaking

Speaking needs a very strong emphasis and is an important objective leading to professional competence. Hence, testing of oral skills must be made an important component of the overall testing pattern. To this end, speaking and listening skills are overtly built into the material to guide the teachers in actualization of the skills.

Specific Objectives of Listening

Students are expected to develop the ability:

- to listen to lectures and talks and to be able to extract relevant and useful information for a specific purpose.
- To listen to news bulletins and to develop the ability to discuss informally on wide ranging issues like current national and international affairs, sports, business, etc.
- to respond in interviews and to participate in formal group discussions.
- to make enquiries meaningfully and adequately and to respond to enquiries for the purpose of travelling within the country and abroad.
- to listen to business news and to be able to extract relevant important information.
- to develop the art of formal public speaking.

Guidelines for Assessment in Listening and Speaking Skills

A. Activities:

- Activities for listening and speaking available at www.cbseacademic.in are to be used for developing listening and speaking skills of students.
- Subject teachers should also refer to books prescribed in the syllabus.
- In addition to the above, teachers may create their own material for assessing the listening and speaking skills.

B. Parameters for Assessment:

The listening and speaking skills are to be assessed on the following parameters:

- i. Interactive competence (Initiation & turn taking, relevance to the topic).
- ii. Fluency (cohesion, coherence and speed of delivery).
- iii. Pronunciation
- iv. Language (accuracy and vocabulary).

C. Schedule:

- The practice of listening and speaking skills should be done throughout the academic year.
- The final assessment of the skills is to be done as per the convenience and schedule of the school.

D. Record keeping:

The record of the activities done and the marks given must be kept for three months after the declaration of result of class XI, for any random checking by the Board. No recording of speaking skills is to be done.

Specific Objectives of Writing

- To write letters to friends, pen friends, relatives, etc.
- To write business and official letters.
- To send faxes, e-mails[formal].
- To open accounts in post offices and banks.
- To fill in railway/airline reservation forms.
- To write on various issues to institutions seeking relevant information, lodge complaints, express thanks or tender apology.
- To write applications, fill in application forms, prepare a personal bio-data for admission into colleges, universities, entrance tests and jobs.
- To write informal reports as part of personal letters on functions, programmes and activities held in school (morning assembly, annual day, sports day, etc.)
- To write formal reports for school magazines/ events/processes/ or in local newspapers about events or occasions.
- To express opinions, facts, arguments in the form a speech or debates.
- To draft papers to be presented in symposia.
- To take down notes from talks and lectures.
- To write examination answers according to the requirement of various subjects.
- To summarize a text.

ENGLISH CORE (CODE NO. 301) CLASS – XII (2018-19) SECTION-A

Reading Comprehension

30 Marks

Reading Unseen Passages and Note making

Two unseen passages with a variety of very short answer / short answer or MCQ type questions to test comprehension, interpretation and inference. Vocabulary such as word formation and inference of meaning will also be tested.

The total length of the two passages will be between 1100 - 1200 words. The passage will include two of the following:

- a) Factual passages, e.g., instructions, descriptions, reports.
- b) Descriptive passages involving opinion, e.g., argumentative, persuasive or interpretative text.
- c) Literary passages, e.g., extract from fiction, drama, poetry, essay or biography. A poem could be of 28-35 lines.
 - The passages can be literary, factual or discursive to test comprehensions. The length of one passage should be between 600-700 words.
- d) A third passage of 400-500 words for note-making and abstraction.

SECTION-B

Writing Skills 30 Marks

- Short Answer Questions, e.g. advertisement and notices, designing or drafting posters, writing formal and informal invitations and replies.
- Long Answer questions: Letters based on verbal/visual input.

Letter types include

- Business or official letters (for making enquiries, registering complaints, asking for and giving information, placing orders and sending replies)
- Letters to the editor (giving suggestions on an issue or option on issue on public interest
- Application for a job

Very Long Answer Questions: Two compositions based on visual and/or verbal Input may be descriptive or argumentative in nature such as an article, a debate or a speech or a report

SECTION-C

Literature Textbooks and Long Reading Text

40 Marks

Flamingo and Vistas

- Very Short Answer Questions- Based on an extract from poetry to test comprehension and appreciation.
- **Short Answer Questions** Based on prose / drama / poetry from both the texts.
- Long Answer Question Based on texts to test global comprehension and extrapolation beyond the texts to bring out the key messages and values.

- Long Answer Question Based on texts to test global comprehension along with analysis and extrapolation.
- Long Answer Question Based on theme, plot and incidents from the prescribed novels.
- Long Answer Question Based on understanding appreciation, analysis and interpretation of the character sketch.

Prescribed Books:

- **1. Flamingo: English Reader** published by National Council of Education Research and Training, New Delhi
- **2. Vistas Supplementary Reader** published by National Council of Education Research and Training, New Delhi

Note: Long answer questions based on values can be given in the writing section or in the literature section.

Textbooks	Name of the lessons deleted
Flamingo	1. Poets and Pancakes
	2. The Interview
	3. A Road Ride Stand (Poetry)
Vistas	4. The Third Level
	5. Journey to the End of the Earth

Extended Reading Text: (Either one)

The Novels are:

i) The Invisible Man (unabridged)

ii) Silas Marner (unabridged)

George Eliot

QUESTION PAPER DESIGN 2018-19

CLASS-	XII	ENGLIS	H CORE	CODE-30)1	Time: 3 h	ours	N	Iarks: 10 0	
Typology	Typology of questions/learning outcomes	MCQ 1 mark	VSAQ 1 mark	Short answer Question 3 marks	Short answer Question 4 marks	Long Answer-I 80-100 words 5 marks	Long Answer-2 Question 120-150 words 6 marks	Very long answer 150-200 words (HOTS) 10 marks	Total Marks	Overall %
Reading Skills	Conceptual understanding, decoding, analyzing, inferring, interpreting appreciating. Literary conventions and vocabulary, summarizing and using appropriate format.	6	16	1		1			30	30
Writing Skills	Reasoning, appropriacy of style and tone, using appropriate format and fluency inference, analysis, evaluation and creativity.				1		1	2	30	30
Literary Textbooks and long reading text/ novels	Recalling, reasoning, appreciating a literary conventions, inference, analysis, evaluation, creativity with fluency		4	4			4		40	40
TOTAL		6x1=6	20x1=20	5x3=15	1x4=4	1x5=5	5x6=30	2x10=20	100	100

ANNUAL SYLLABUS BREAK UP

APRIL

Flamingo : Lesson 1 The Last Lesson

Poem-1 My Mother at Sixty Six

Vistas : Lesson 1 The Tiger King

Novel: The Invisible Man by H. G. Wells (Explanation of theme, plot, settings

followed by Group Discussion)

Writing Skills: Notice, Advertisement

MAY

Flamingo : Lesson 2 Lost Spring

Poem-2 An Elementary School Classroom in a Slum

Vistas : Lesson 2 The Enemy

Novel : The Invisible Man by H. G. Wells (Continue with the explanation

followed by Group Discussion)

Writing Skills: Invitation, Letter Writing (Formal)

JUNE

Flamingo : Lesson 3 Deep Water

JULY

Flamingo : Lesson 4 The Rattrap Flamingo : Poem-3 Keeping Quiet

Vistas : Lesson 3 Should Wizard Hit Mommy? Writing Skills : Poster Making and Article Writing

Novel : The Invisible Man by H. G. Wells (Group Discussion and discussion

of Q/As and Bio sketch of important characters)

AUGUST

Flamingo : Lesson 5 Indigo

Vistas : Lesson 4 On the Face of it

Novel : The Invisible Man by H. G. Wells (Group Discussion)

Writing Skills: Speech, Debate

SEPTEMBER

HALF YEARLY EXAMINATION

OCTOBER

Flamingo : Lesson 6 Going Places
Flamingo : Poem-4 A Thing of Beauty
Vistas : Lesson 5 Evans tries an O level

Writing Skills: Applications for Job, Article and Speech Writing

NOVEMBER

Flamingo : Poem- 5 Aunt Jenifer's Tiger Vistas : Lesson 6 Memories of Childhood

Novel : The Invisible Man by H. G. Wells (Group Discussion on important

characters in the novel and Q. answers)

Writing Skills: Report Writing

REVISION FOR PRE-BOARD EXAMINATION

DECEMBER

PRE-BOARD EXAMINATION

EXAMINATION SYLLABUS

PERIODIC TEST - 1

Section Content

Flamingo : Lesson 1 The Last Lesson

Poem-1 My Mother at Sixty Six

Vistas : Lesson 1 The Tiger King Writing Skills : Notice, Advertisement

HALF YEARLY EXAMINATION

Section Content

Flamingo Lesson 1 The Last Lesson

Lesson 2 Lost Spring

Lesson 3 Deep Water

Lesson 4 The Rattrap

Poetry Poem-1 My Mother at Sixty Six

Poem-2 An Elementary School Classroom in a Slum

Poem-3 Keeping Quiet

Vistas Lesson 1 The Tiger King

Lesson 2 The Enemy

Lesson 3 Should Wizard Hit Mommy?

Writing Skills Notice, Advertisement, Letter & Poster Making

Novel The Invisible Man by H. G. Wells

PRE BOARD EXAMINATION

FULL SYLLABUS

NOTE: 1 The students will be given a class test and assignment after every chapter.

The students will be shown a movie on "The Invisible Man"

DETAILED SYLLABUS OF MATHEMATICS

OBJECTIVES

The broad objectives of teaching Mathematics at senior school stage intend to help the students:

- To acquire knowledge and critical understanding, particularly by way of motivation and visualization, of basic concepts, terms, principles, symbols and mastery of underlying processes and skills.
- To feel the flow of reasons while proving a result or solving a problem.
- To apply the knowledge and skills acquired to solve problems and wherever possible, by more than one method.
- To develop positive attitude to think, analyze and articulate logically.
- To develop interest in the subject by participating in related competitions.
- To acquaint students with different aspects of Mathematics used in daily life.
- To develop an interest in students to study Mathematics as a discipline.
- To develop awareness of the need for national integration, protection of environment, observance of small
- Family norms, removal of social barriers, elimination of gender biases.
- To develop reverence and respect towards great Mathematicians for their contributions to the field of Mathematics.

	Unit	Marks	Periods
ī	RELATIONS AND FUNCTIONS	10	30
II.	ALGEBRA	13	50
III.	CALCULUS	44	80
IV.	VECTORS AND THREE-DIMENSIONAL GEOMETRY	17	30
V.	LINEAR PROGRAMMING	06	20
VI.	PROBABILITY	10	30
	TOTAL	100	240

QUESTION WISE BREAK UP

Type of Question	Mark per Question	Total No. of Questions	Total Marks
VSA	1	4	04
SA	2	8	16
LA-I	4	11	44
LA-II	6	6	36
Total		29	100

- 1. No chapter wise weightage. Care to be taken to cover all the chapters.
- 2. Suitable internal variations may be made for generating various templates keeping the overall weightage to different form of questions and typology of questions same.

Choice(s):

There will be no overall choice in the question paper.

However, 30% internal choices will be given in 4 marks and 6 marks questions.

QUESTION PAPER DESIGN

Time: 3 Hours CLASS-XII Max. Marks: 100

S. No	Typology of questions	Very Short Answer (1 mark)	Short Answer (2 marks)	Long Answer I (4 Marks)	Long Answer II (6 marks)	Marks	% Weightage
1	Remembering- (Knowledge based simple recall questions, to know specific facts, terms, concepts, principles, or theories, Identify, define, or recite, information)	2	2	2	1	20	20%
2	Understanding- (Comprehension – to be familiar with meaning and to understand conceptually, interpret, compare, contrast, explain, paraphrase information)	1	3	4	2	35	35%
3	Application (Use abstract information in concrete situation, to apply knowledge to new situations, Use given content to interpret a situation, provide an example, or solve a problem)	1	-	3	2	25	25%
4	High Order Thinking skills (Analysis & Synthesis- Classify, compare, contrast or differentiate between different pieces of information, Organize and /or integrate unique pieces of information from a variety of sources)	-	3	1	-	10	10%
5	Evaluation and Multi- Disciplinary- (Appraise, judge, and / or justify the value or worth of a decision or outcome, or to predict outcomes based on values)		-	1	1	1	10%
	TOTAL	1x4=4	2x8=16	4x11=44	6x6=36	100	100%

VBQ: One of the LA-I type question should be to assess the values inherent in the texts.

APRIL

Chapter 3: Matrices

Concept, notation, order, equality, types of matrices, zero and identity matrix, transpose of a matrix, symmetric and skew symmetric matrices. Addition, multiplication and scalar multiplication of matrices, simple properties of addition, multiplication and scalar multiplication, Non-commutativity of multiplication of matrices and existence of non-zero matrices whose product is the zero matrix (restrict to square matrices of order 2). Concept of elementary row and column operations, Invertible matrices and proof of the uniqueness of inverse, if it exists.

Chapter 4: Determinants

Determinant of a square matrix (up to 3 x 3 matrices), properties of determinants, minors, cofactors and applications of determinants in finding the area of a triangle, Adjoint and inverse of a square matrix, Consistency, inconsistency and number of solutions of system of linear equations by examples, solving system of linear equations in two or three variables (having unique solution) using inverse of a matrix.

Chapter 2: Inverse Trigonometric Functions

Definitions, range, domain, principal value branch, Graphs of inverse trigonometric functions & Elementary properties of inverse trigonometric functions.

MAY-JUNE

Chapter 5: Continuity and Differentiability

Continuity and differentiability, derivative of composite functions, chain rule, derivatives of inverse trigonometric functions, derivative of implicit functions, Concept of exponential and logarithmic functions, Derivatives of logarithmic and exponential functions, Logarithmic differentiation, derivative of functions expressed in parametric forms. Second order derivatives, Rolle's and Lagrange's Mean Value Theorems (without proof) and their geometric interpretation.

Chapter 6: Applications of Derivatives

Applications of derivatives: rate of change of bodies, increasing/decreasing functions, tangents and normals, use of derivatives in approximation, maxima and minima (first derivative test motivated geometrically and second derivative test given as a provable tool). Simple problems (that illustrate basic principles and understanding of the subject as well as real-life situations).

JULY

Chapter 12: Linear Programming

Introduction, related terminology such as constraints, objective function, optimization, Different types of linear programming (L.P.) problems, mathematical formulation of L.P. problems, graphical method of solution for problems in two variables, feasible and infeasible regions, feasible and infeasible solutions, optimal feasible solutions (up to three non-trivial constraints).

Video on 'Linear Programming (Graphical method)'

Chapter 7: Integrals

Integration as inverse process of differentiation, Integration of a variety of functions by substitution, by partial fractions and by parts, Evaluation of simple integrals, Definite Integrals as a limit of a sum, Fundamental Theorem of Calculus (without proof). Basic properties of definite integrals and evaluation of definite integrals.

AUGUST

Chapter 8: Applications of Integrals

Applications in finding the area under simple curves, especially lines, circles/parabolas/ellipses (in standard form only), Area between any of the two above said curves (the region should be clearly identifiable).

Chapter 9: Differential Equations

Definitions, order and degree, General and particular solutions of a differential equation, Formation of differential equation whose general solution is given, Solution of differential equations of first order and first degree by method of separation of variables of homogeneous differential equations & Solutions of linear differential equation.

REVISION FOR SEPTEMBER EXAMINATION

OCTOBER

Chapter 10: Vectors

Vectors and scalars, magnitude and direction of a vector, Direction cosines and direction ratios of a vector, Types of vectors (equal, unit, zero, parallel and collinear vectors), position vector of a point, negative of a vector, components of a vector, addition of vectors, multiplication of a vector by a scalar, position vector of a point dividing a line segment in a given ratio.

Definition, Geometrical Interpretation, properties and applications of scalar (dot) product of vectors, vector (cross) product of vectors, scalar triple product of vectors projection of a vector on a line.

Video on 'Geometrical Interpretation and Properties of Vectors'

Chapter 11: Three Dimensional Geometry

Direction cosines and direction ratios of a line joining two points, Cartesian and vector equation of a line, coplanar and skew lines, shortest distance between two lines.

Cartesian and vector equation of a plane, Angle between (i) two lines, (ii) two planes, (iii) a line and a plane. Distance of a point from a plane.

Videos on '3-D Geometry'

NOVEMBER

Chapter 13: Probability

Conditional probability, multiplication theorem on probability, independent events, total probability, Bayes' theorem, Random variable and its probability distribution, mean and variance of a random variable. Repeated independent (Bernoulli) trials and Binomial distribution.

Chapter 1: Relation and Function

Types of relations: reflexive, symmetric, transitive and equivalence relations. Functions: One to one and onto functions, composite functions, inverse of a function. Binary operations.

DECEMBER

PRE-BOARD EXAMINATION

EXAMINATION SYLLABUS

PERIODIC TEST 1

Chapters

Matrices

Determinants

Inverse Trigonometric Functions

HALF YEARLY EXAMINATION

Chapters

Matrices

Determinants

Inverse Trigonometric Functions

Continuity and Differentiability

Applications of Derivatives

Linear Programming

Integrals

Applications of Integrals

Differential Equations

PRE BOARD EXAMINATION

Full Syllabus

NOTE: There will be a class test after every chapter.

DETAILED SYLLABUS OF ACCOUNTANCY

OBJECTIVES

- To familiarize the students with accounting as an information system.
- To acquaint the students with basic concepts of accounting and accounting standards.
- To develop the skills of using accounting equation in processing business transactions.
- To develop an understanding about recording of business transactions and preparation of Financial statements.
- To enable the students with accounting for reconstitution and dissolution of partnership firms.
- To enable the students to understand and analyse the financial statements.
- To familiarize students with the fundamentals of computerized system of accounting.

COURSE STRUCTURE (ACCOUNTANCY) (CODE – 055)

Time: 3 hours	One Paper		80 marks		
Unit		Marks	Periods		
Part A: Accounting for Partnership Fin	rms and Companies				
Unit 1 : Accounting for partners	ship Firms	35	90		
Unit 2 : Accounting for Compa	nies	25	60		
		60	150		
Part B: Financial Statement Analysis					
Unit 3: Analysis of Financial S	tatements	12	30		
Unit 4: Cash Flow Statement		08	20		
		20	50		
Part C: Project Work					
Project work will include:					
Project File:		4 Marks			
Written Test:		12 Marks (One Hour)			
Viva voce:		4 Marks			
	OR				
Part B: Computerized Accounting					
Unit 3: Computerized Account	ing	20	60		
Part C: Practical Work					
Unit 3: Computerized Account	ing	20	26		
File	-	4 Marks			
Practical Examination		12 Marks	(One Hour)		
Viva Voce		4 Marks	,		

QUESTION PAPER DESIGN

Time 3 Hours ACCOUNTANCY (CODE - 055) Max. Marks: 80

S.No.	Typology of questions	Very Short Answer (VSA) I mark	Short Answer-I 3 marks	Short Answer- II (SA-I) 4 marks	Long Answer I 6 marks	Long Answer II (8 marks)	Total marks	%
1	Remembering- (Knowledge based simple recall questions, to know specific facts, terms, concepts, principles, or theories, Identify, define, or recite, information	3	1	2	1	-	20	25
2	Understanding- (Comprehension – to be familiar with meaning and to understand conceptually, interpret, compare, contrast, explain, paraphrase information)	2	•	1	1	1	20	25
3	Application (Use abstract information in concrete situation, to apply knowledge to new situations, Use given content to interpret a situation, provide an example, or solve a problem)		2	1	1	-	16	20
4	High Order Thinking skills (Analysis & Synthesis-Classify, compare, contrast or differentiate between different pieces of information, Organize and/or integrate unique pieces of information from a variety of sources	2	-	-	1	1	16	20
5	Evaluation and Multi- Disciplinary- (Appraise, judge, and/or justify the value or worth of a decision or outcome, or to predict outcomes based on value	1	1	1	-	-	8	10
	TOTAL	8x1=8	4x3=12	5x4=20	4x6=24	2x8=16	80(23) + 20 Project	100

ANNUAL SYLLABUS BREAK UP

APRIL

PART – B

Unit 3: Financial Statements of a Company

Analysis of Financial Statements:

- Financial statements of a company: Statement of Profit and Loss and Balance Sheet in the prescribed form with major headings and sub headings (as per Schedule VI to the Companies Act, 2013).
- Financial Statement Analysis: Objectives and limitations.
- Tools for Financial Statement Analysis: comparative statements, common size statements, cash flow analysis, ratio analysis.

Accounting Ratios

- Accounting Ratios: Objectives, classification and computation.
- Liquidity Ratios: Current ratio and Quick ratio.
- Solvency Ratios: Debt to Equity Ratio, Total Asset to Debt Ratio, Proprietary Ratio and Interest Coverage Ratio.
- Activity Ratios: Inventory Turnover Ratio, Trade Receivables Turnover Ratio, Trade Payables Turnover Ratio and Working Capital Turnover Ratio.
- Profitability Ratios: Gross Profit Ratio, Operating Ratio, Operating Profit Ratio, Net Profit Ratio and Return on Investment.

Unit 4: Cash Flow Statements

• Meaning, objectives and preparation (as per AS 3 (Revised) (Indirect Method only)

MAY - JUNE

PART - A

Unit1: Accounting for Partnership firms

Fundamentals

- Partnership: features, Partnership deed.
- Provisions of the Indian Partnership Act 1932 in the absence of partnership deed.
- Fixed v/s fluctuating capital accounts. Preparation of Profit & Loss Appropriation account-division of profit among partners, guarantee of profits.
- Past adjustments (relating to interest on capital, interest on drawing, salary and profit sharing ratio).
- Goodwill: nature, factors affecting and methods of valuation average profit, super profit and capitalization.

JULY

Change in Profit Sharing Ratio

- Change in the Profit Sharing Ratio among the existing partners sacrificing ratio, gaining ratio.
- Accounting for revaluation of assets and re-assessment of liabilities and treatment of reserves and accumulated profits.

Admission of a Partner

 Admission of a partner - effect of admission of a partner on change in the profit sharing ratio, treatment of goodwill (as per AS 26), treatment for revaluation of assets and re – assessment of liabilities, treatment of reserves and accumulated profits, adjustment of capital accounts and preparation of balance sheet

PART - A

Retirement and Death of a Partner

• Retirement and death of a partner: effect of retirement /death of a partner on change in profit sharing ratio, treatment of goodwill (as per AS 26), treatment for revaluation of assets and re - assessment of liabilities, adjustment of accumulated profits and reserves, adjustment of capital accounts and preparation of balance sheet. Preparation of loan account of the retiring partner. Calculation of deceased partner's share of profit till the date of death. Preparation of deceased partner's capital account, executor's account and preparation of balance sheet.

AUGUST

Dissolution of partnership

• Dissolution of a partnership firm: types of dissolution of a firm. Settlement of accounts - preparation of realization account, and other related accounts: Capital accounts of partners and Cash/Bank A/c (excluding piecemeal distribution, sale to a company and insolvency of partner(s))

REVISION FOR HALF YEARLY EXAMINATION **SEPTEMBER**

PART - A

Unit 2: Accounting for Companies Accounting of Share Capital

- Share and share capital: nature and types.
- Accounting for share capital: issue and allotment of equity shares, private placement of shares, Public subscription of shares over subscription and under subscription of shares.
- Issue at par and at premium, calls in advance and arrears (excluding interest), issue of shares for consideration other than cash.

OCTOBER

PART - A

Accounting of Share Capital (Contd.)

- Accounting treatment of forfeiture and re-issue of shares.
- Disclosure of share capital in company's Balance Sheet.

Accounting for Debentures:

Issue of Debentures

- Debentures: Issue of debentures at par, at a premium and at a discount. Issue of debentures for consideration other than cash; Issue of debentures with terms of redemption; debentures as collateral security-concept, interest on debentures. Redemption of Debentures:
- Redemption of debentures: Lump sum, draw of lots and purchase in the open market (excluding ex-interest and cum-interest). Creation of Debenture Redemption Reserve.

NOVEMBER

- 1. Project Work
- 2. Revision

DECEMBER

PRE-BOARD EXAMINATION

EXAMINATION SYLLABUS

PERIODIC TEST – 1

PART – B

Unit 3 Analysis of Financial Statement

Financial Statements of a Company Analysis of Financial Statements

Accounting Ratios

HALF YEARLY EXAMINATION

PART - A

Unit 1 Accounting for Partnership firms

Fundamentals

Change in Profit Sharing Ratio

Admission of a Partner

Retirement and Death of a Partner

Dissolution of partnership

PART – B

Unit 3 Analysis of Financial Statement

Financial Statements of a Company Analysis of Financial Statements

Accounting Ratios

Unit 4 Cash Flow Statements

PRE-BOARD EXAMINATION

Full Syllabus

NOTE: There will be a class test after every chapter.

DETAILED SYLLABUS OF BUSINESS STUDIES

OBJECTIVES

- To develop students with an understanding of the processes of business and its environment.
- To acquaint students with the dynamic nature and inter-dependent aspects of business.
- To develop an interest in the theory and practice of business, trade and industry.
- To familiarize students with theoretical foundations of the process of organizing and managing the operations of a business firm.
- To help students appreciate the economic and social significance of business activity and the social cost and benefits arising there from.
- To acquaint students with the practice of managing the operations and resources of business.
- To enable students to act more effectively and responsibly as consumers, employers, employees and citizens.
- To develop a business attitude and skills in students.

One Paner

• To inculcate appropriate attitude and develop skills among students to pursue higher education, world of work including self-employment.

COURSE STRUCTURE BUSINESS STUDIES (CODE- 054) 100 Marks

3 Hours

One Paper	100 Marks		3 Hours
Units		Marks	Periods
Part A: Principles and Functions of Manage	ment		
1. Nature and Significance of Managem	nent		14
2. Principles of Management	}	16	14
3. Business Environment	J		12
4. Planning	٦	14	14
5. Organizing	Ì		18
6. Staffing	7		16
7. Directing	Ĺ	20	18
8. Controlling			14
		50	120
Part B: Business Finance and Marketing	_		
9. Financial Management	Ţ	15	22
10. Financial Markets	J		20
11. Marketing Management	٦	15	32
12. Consumer Protection	}		16
Part C: Project Work		20	30
		50	120

QUESTION PAPER DESIGN

Time 3 Hours

Business Studies (CODE-054)

Max. Marks:80

S. No.	Typology of questions	Learning outcomes & Testing Skills	Very Short Answer (VSA) 1 mark	Short Answer-I 3 marks	Short Answer-II (SA-I) 4 marks	Long Answer I 5 marks	Essay Type (6 marks)	Total marks	%
1	Remembering- (Knowledge based Simple recall questions, to know specific facts, terms, concepts, principles, or theories, Identify, define, or recite, information)	ReasoningAnalytical SkillsCritical thinking	2	1	1	1	-	14	17
2	Understanding- (Comprehension – to be familiar with meaning and to understand conceptually, interpret, compare, contrast, explain, paraphrase information)		2	2	1	-	1	18	23
3	Application- (Use abstract information in concrete situation, to apply knowledge to new situations, Use given content to interpret a situation, provide an example, or solve a problem)		2	1	1	1	1	20	25
4	High Order Thinking Skills- (Analysis & Synthesis - Classify, compare, contrast, or differentiate between different pieces of information, Organize and/or integrate unique pieces of information from a variety of sources)		2	1	2	-	1	19	24
5	Evaluation- (Appraise, judge, and/or justify the value or worth of a decision or outcome, or to predict outcomes based on values)				1 (Value Based)	1	-	09	11
	TOTAL - 2 project (10 marks each) 20		8x1=8	5x3=15	6x4=24	3x5=15	3x6=18	80(25) Project (20)	100

ANNUAL SYLLABUS BREAK UP

APRIL

Unit 1: Nature and Significance of Management

- Management- concept, objectives and importance.
- Management as Science, Art and Profession.
- Levels of Management
- Management functions- planning, organizing, staffing, directing and controlling.
- Coordination- concept and importance.

Unit 2: Principles of Management

- Principles of Management- concept and significance.
- Fayol's principles of management.
- Taylor's Scientific management- principles and techniques

Unit 3: Management and Business Environment

- Business Environment- concept and importance.
- Dimensions of Business Environment- Economic, Social, Technological, Political and Legal.
- Impact of Government policy changes on business with special reference to liberalization, privatization and globalization in India.

Video on 'Business Environment'

MAY - JUNE

Unit 4: Planning

- Concept, importance and limitations.
- Planning process
- Single use and standing plans. Objectives, Strategy, Policy, Procedure, Method, Rule, Budget and Programme.

Unit 5: Organising

- Concept and importance.
 - **Organising Process:**
- Structure of organisation- functional and divisional- concept. Formal and informal organization concept.
- Delegation: concept, elements and importance.
- Decentralization: concept and importance.

Video on 'Delegation'

JULY

Unit 11: Marketing Management

- Selling, Marketing and Societal Marketing management- Concept.
- Marketing management- Concept.
- Marketing Functions.
- Marketing management philosophies.
- Marketing Mix Concept & elements
 - Product-Concept, branding, labelling and packaging.
 - Price- Factors determining price.
 - Physical Distribution concept, channels of distribution: types, choice of channels.

Promotion- Concept and elements; advertising-concept, role, objections against advertising, personal selling-concept and qualities of a good salesman, sales promotion- concept and techniques, public relations- concept and role.

Video on 'Marketing'

Unit 7: Directing

- Concept and importance
- Elements of Directing
 - Supervision- concept, functions of a supervisor.
 - Motivation- concept, Maslow's hierarchy of needs, Financial and non-financial incentives.
 - Leadership- concept, styles- authoritative, democratic and laissez faire.
 - Communication-concept, formal and informal communication; barriers to effective communication, how to overcome the barriers.

Video on 'Motivation'

Unit 8: Controlling

- Concept and importance.
- Relationship between planning and controlling
- Steps in the process of control

AUGUST

Unit 9: Financial Management

- Concept and objective of Financial Management.
- Financial Decisions: investment, financing and dividend- Meaning and factors affecting.
- Financial Planning- concept and importance.
- Capital Structure Concept.
- Fixed and Working Capital Concept and factors affecting their requirements.

REVISION FOR HALF YEARLY (SEPTEMBER) EXAMINATION

SEPTEMBER

Unit 10: Financial Markets

- Financial Markets: Concept, Functions and types.
- Money market and its instruments.
- Capital market and its types (primary and secondary)
- Stock Exchange- Functions and trading procedure.
- Securities and Exchange Board of India (SEBI)- objectives and functions

Video on 'Stock Exchange'

OCTOBER

Unit 6: Staffing

- Concept and importance of staffing.
- Staffing as a part of Human Resource Management- concept.
- Staffing process
- Recruitment- sources
- Selection –process
- Training and Development- Concept and importance. Methods of training- on the job and off the job- Induction training, vestibule training, apprenticeship training and internship training.

Video on 'Training'

Unit 12: Consumer Protection

- Concept and importance of consumer protection.
- Consumer Protection Act 1986
 - Meaning of consumer and consumer protection
 - Rights and responsibilities of consumers
 - Who can file a complaint and against whom?
 - Redressal machinery.
 - Remedies available.
- Consumer awareness-Role of consumer organizations and Non-Governmental Organizations (NGOs)

NOVEMBER

- 1. Project Work
- 2. Revision for Pre-Board

DECEMBER

PRE-BOARD EXAMINATION

EXAMINATION SYLLABUS

PERIODIC TEST – 1

Units 1 to 4

HALF YEARLY EXAMINATION

Units 1 to 5, 7 to 8 and 11

PRE-BOARD EXAMINATION

Full Syllabus

NOTE: There will be a class test after every chapter.

DETAILED SYLLABUS OF ECONOMICS

OBJECTIVES

- Understanding of some basic economic concepts and development of economic reasoning which the learners can apply in their day-to-day life as citizens, workers and consumers.
- Realization of learners' role in nation building and sensitivity to the economic issues that the nation is facing today.
- Equipment with basic tools of economics and statistics to analyse economic issues.
 This is pertinent for even those who may not pursue this course beyond senior secondary stage.
- Development of understanding that there can be more than one view on any economic issue and necessary skills to argue logically with reasoning.

COURSE STRUCTURE

Time: 3 Hours	Paper	\mathbf{N}	M.M: 80	
Units		Marks	Periods	
Part A: Introductory Micro	economics			
1. Introduction		04	8	
2. Consumer Equilibr	ium and Demand	13	32	
3. Producer Behaviou	r and Supply	13	32	
4. Forms of Market an	nd Price Determination	10	28	
	_	40	100	
Part B: Introductory Macro	economics			
5. National Income ar	nd Related Aggregates	10	28	
6. Money and Bankin	g	06	15	
7. Determination of In	ncome and Employment	12	27	
8. Government Budge	et and the Economy	06	15	
9. Balance of Paymen	ts	06	15	
	-	40	100	
Project work		20	20	

QUESTION PAPER DESIGN

ECONOMICS (CODE-030)

Time 3 Hours Max. Marks :80

S.No.	Typology of questions	Very Short Answer (VSA) 1 mark	Short Answer-I 3 marks	Short Answer- II (SA-I) 4 marks	Long Answer I 6 marks	Total marks	%
1	Remembering- (Knowledge based simple recall questions, to know specific facts, terms, concepts, principles, or theories, Identify, define, or recite, information	2	-	2	2	22	27
2	Understanding- (Comprehension – to be familiar with meaning and to understand conceptually, interpret, compare, contrast, explain, paraphrase information)	2	1	2	1	19	24
3	Application (Use abstract information in concrete situation, to apply knowledge to new situations, Use given content to interpret a situation, provide an example, or solve a problem)	2	1	1	1	15	19
4	High Order Thinking skills (Analysis & Synthesis- Classify, compare, contrast or differentiate between different pieces of information, Organize and /or integrate unique pieces of information from a variety of sources	1	1	1	1	14	17
5	Evaluation and Multi- Disciplinary- (Appraise, judge, and/or justify the value or worth of a decision or outcome, or to predict outcomes based on value	1	1	-	1	10	13
	TOTAL	8*1=8	4*3=12	6*4=24	6*6=36	100(80+20)	100

Note: There will be Internal Choice in questions of 3 marks, 4 marks and 6 marks in both sections (A and B). (Total 3 internal choices in Section A and total 3 internal choices in Section B).

ANNUAL SYLLABUS BREAK UP

APRIL

Unit I: Introductory Microeconomics

Meaning of microeconomics and macroeconomics

What is an economy? Central problems of an economy: what, how and for whom to produce; concepts of production possibility frontier and opportunity cost.

Video on the topic 'PPC'

Unit II: Consumer Equilibrium and Demand

Consumer's equilibrium - meaning of utility, marginal utility, law of diminishing marginal utility, conditions of consumer's equilibrium using marginal utility analysis.

Indifference curve analysis of consumer's equilibrium-the consumer's budget (budget set and budget line), preferences of the consumer (indifference curve, indifference map) and conditions of consumer's equilibrium. Demand, market demand, determinants of demand, demand schedule, demand curve, movement along and shifts in the demand curve; price elasticity of demand - factors affecting price elasticity of demand; measurement of price elasticity of demand - (a) percentage-change method and (b) geometric method (linear demand curve); relationship between price elasticity of demand and total expenditure.

Video on the topic 'Law of Demand'

Unit III: Producer Behaviour and Supply

Production function: Total Product, Average Product and Marginal Product.

Returns to a Factor. Cost and Revenue: Short run costs - total cost, total fixed cost, total variable cost; Average fixed cost, average variable cost and marginal cost-meaning and their relationship. Revenue - total, average and marginal revenue.

MAY-JUNE

Unit III: Producer Behaviour and Supply (Contd.)

Producer's equilibrium-meaning and its conditions in terms of marginal revenue-marginal cost. Supply, market supply, determinants of supply, supply schedule, supply curve, movements along and shifts in supply curve, price elasticity of supply; measurement of price elasticity of supply - (a) percentage-change method and (b) geometric method.

JULY

Unit IV: Forms of Market and Price Determination

Perfect competition - Features; Determination of market equilibrium and effects of shifts in demand and supply. Other Market Forms - monopoly, monopolistic competition, oligopoly - their meaning and features. Simple Applications of Demand and Supply: Price ceiling, price floor.

Video on the topic 'Price ceiling, price floor'

AUGUST REVISION FOR HALF YEARLY EXAMINATION

Unit IV: Forms of Market and Price Determination (CONTD.....)

Perfect competition - Features; Determination of market equilibrium and effects of shifts in demand and supply. Other Market Forms - monopoly, monopolistic competition, oligopoly - their meaning and features. Simple Applications of Demand and Supply: Price ceiling, price floor

Video on the topic 'Price ceiling, price floor'

SEPTEMBER

Unit V: National Income

Some basic concepts: consumption goods, capital goods, final goods, intermediate goods; stocks and flows; gross investment and depreciation.

Circular flow of income; Methods of calculating National Income - Value Added or Product method, Expenditure method, Income method.

Aggregates related to National Income: Gross National Product (GNP), Net National Product (NNP), Gross and Net Domestic Product (GDP and NDP) - at market price, at factor cost; National Disposable Income (gross and net), Private Income, Personal Income and Personal Disposable Income; Real and Nominal GDP.GDP and Welfare

OCTOBER

Unit VI: Money and Banking

Money - its meaning and functions. Supply of money - Currency held by the public and net demand deposits held by commercial banks. Money creation by the commercial banking system. Central bank and its functions (example of the Reserve Bank of India): Bank of issue, Govt. Bank, Banker's Bank, Controller of Credit through Bank Rate, CRR, SLR, Repo Rate and Reverse Repo Rate, Open Market Operations, Margin requirement.

Video on the topic 'Banking Structure in India'

Unit VII: Determination of Income and Employment

Aggregate demand and its components.

Propensity to consume and propensity to save (average and marginal).

Short-run equilibrium output; investment multiplier and its mechanism.

Meaning of full employment and involuntary unemployment. Problems of excess demand and deficient demand; measures to correct them - change in government spending, availability of credit.

NOVEMBER

Unit VIII: Government Budget

Government budget - meaning, objectives and components.

Classification of receipts - revenue receipts and capital receipts; classification of expenditure -revenue expenditure and capital expenditure. Measures of government deficit - revenue deficit, fiscal deficit, primary deficit their meaning.

Video on the topic 'Government Budget'

Unit IX: Balance of Payment

Balance of payments account - meaning and components; balance of payments deficitmeaning. Foreign exchange rate - meaning of fixed and flexible rates and managed floating. Determination of exchange rate in a free market.

DECEMBERREVISION FOR PRE BOARD EXAMINATION

JANUARY

PROJECT WORK

EXAMINATION SYLLABUS

PERIODIC TEST – 1

Unit - 1

HALF YEARLY EXAMINATION

Syllabus- Microeconomics Units I to IV

PRE BOARD EXAMINATION

Full Syllabus

NOTE: There will be a class test and assignment after every Chapter.

DETAILED SYLLABUS OF PHYSICAL EDUCATION

THEORY		MM 70
Unit 1	Planning in Sports	
Unit 2	Adventure Sports and leadership training	
Unit 3	Sports and Nutrition	
Unit 4	Postures	
Unit 5	Children and Sports	
Unit 6	Women and Sports	
Unit 7	Test and Measurement in Sports	
Unit 8	Physiology and Sports	
Unit 9	Sports Medicine	
Unit 10	Biomechanics and Sports	
Unit 11	Psychology and Sports	
Unit 12	Training in Sports	

PRACTICAL MM: 30

- 1. Physical Fitness AAHPAR
- 2. Athletics Middle and Long Distance Races and Throws
- 3. Health and Fitness Activities Asanas/Swiss Ball, Polymetric (Any one)
- 4. Skill on Any one individual game of choice from given list- Athletics, Basketball, Football, Hand Ball, Hockey, Kho- Kho, Volley Ball
- 5. Viva
- 6. Record File

ANNUAL SYLLABUS BREAK UP

APRIL

CHAPTER 1: Planning In Sports

- Meaning and Objectives of Planning.
- Various Committees and its responsibilities.
- Tournament Knock-Out, League or Round Robin and Combination.
- Procedure to draw Fixtures Knock-Out (Bye and Seeding) and League (Staircase and Cyclic)
- Intramural and Extramural Meaning, Objectives and its Significance.
- Specific Sports Programme (Sports Day, Health Run, Run for Fun, Run for Specific Cause and Run for Unity).

CHAPTER 2: Adventure Sports and Leadership Training

- Meaning and objectives of Adventure Sports.
- Types of activities Camping, Rock Climbing, Tracking, River Rafting and Mountaineering.
- Material Requirement and Safety Measures.
- Identification and use of Natural Resources.
- Conservation of Environment.
- Creating Leaders through Physical Education.

Video on 'Adventure Sports'

MAY-JUNE

CHAPTER 3: Sports And Nutrition

- Balanced Diet and Nutrition: Macro and Micro Nutrients.
- Nutritive and Non-Nutritive Components of Diet.
- Eating Disorders Anorexia Nervosa and Bulemia.
- Effects of Diet on Performance.
- Eating for Weight Control A Healthy weight, The pitfalls of Dieting, food intolerance and food myths.
- Sports Nutrition (Fluid and meal intake, Pre, during and post competition) Video on 'Nutrition'

CHAPTER 4: Postures

- Meaning and Concept of Correct Postures Standing and Sitting.
- Advantages of Correct Posture.
- Common Postural Deformities Knock Knee; Flat Foot; Round Shoulders; Lordosis, Kyphosis, Bow Legs and Scolioses.
- Physical activities as Corrective Measures.

JULY

CHAPTER 5: Children and Sports

- Motor development in children.
- Factors affecting motor development.

- Physical and Physiological benefits of exercise on children.
- Advantages and disadvantages of weight training and food supplement for children.
- Activities and quality of life.

Video on 'Motor Development'

CHAPTER 6: Women and Sports

- Sports participation of Women in India.
- Special consideration (Menarch, Menstural Disfuntion, Pregnancy, Menupause)
- Female Athletes Triad(Anemia, Oestoperosis and Amenoria)
- Psychological aspects of women athlete.
- Sociological aspects of sports participation.
- Ideology.

Video on 'Women Players'

AUGUST REVISION FOR AUGUST EXAMINATION

SEPTEMBER

CHAPTER 7: Test And Measurement In Sports

- Measurement of Muscular Strength Kraus Weber Test.
- Motor Fitness Test AAPHER
- Measurement of Cardio Vascular Fitness Harward Step Test/Rockfort Test.
- Measurement of Flexibility Sit and Reach Test.
- Rikli and Jones Senior Citizen Fitness Test.
 - 1. Chair Stand Test for lower body strength.
 - 2. Arm Curl Test for upper body strength.
 - 3. Chair Sit and Reach Test for lower body flexibility.
 - 4. Back Scratch Test for upper body flexibility.
 - 5. Eight Foot Up and Go Test for agility.
 - 6. Six Minute Walk Test for Aerobic Endurance.

CHAPTER 8: Physiology And Sports

- Gender differences in Physical and Physiological parameters.
- Physiological factors determining component of Physical Fitness.
- Effect of Exercise on Cardio Vascular System.
- Effect of Exercise on Respiratory System.
- Effect of Exercise on Muscular System.
- Physiological changes due to ageing and role of regular exercise on ageing process.
- Role of Physical Activity maintaining functional fitness in aged population.

Video on 'Physical Fitness'

OCTOBER

CHAPTER 9: Sports Medicines

- Concept and definition.
- Aims and Scope of Sports Medicine.
- Impact of Surface and Environment on Athlete.
- Sports Injuries: Classification, Causes and Prevention.
- Management of Injuries:
 - Soft Tissue Injuries (Abrasion, Contusion, Lacration, Incision, Sprain, Strain)
 - Bone and Joint Injuries (Dislocation, Fracture: Stress fracture, Green Stick, Communated Transerse Oblique and impacted)

Video on 'Sports Medicine'

CHAPTER 10: Biomechanics and Sports

- Projectile and factors affecting Projectile Trajectory.
- Angular and Linear Movements.
- Introduction to Work, Power and Energy.
- Friction
- Mechanical Analysis of Walking and Running.

Video on 'Biomechanics'

NOVEMBER

CHAPTER 11: Psychology and Sports

- Understanding stress, anxiety and its management.
- Coping Strategies Problem Focused and Emotional focused.
- Personality, its dimensions and types; Role of sports in personality development.
- Motivation, its type and technique.
- Self-esteem and Body image
- Psychological benefits of Exercise.

CHAPTER 12: Training In Sports

- Strength Definition, types and methods of improving strength Isometric, Isotonic and Isokinetic.
- Endurance Definition, types and methods to develop Endurance Continuous Training, Interval Training and Fartlek Training.
- Speed Definition, types and methods to develop speed Acceleration run and pace run.
- Flexibility Definition, types and methods to improve flexibility.
- Coordinative abilities Definition and types.

Video on 'Sports Channels'

DECEMBERPRE-BOARD EXAMINATION

EXAMINATION SYLLABUS

PERIODIC TEST - 1

Chapters 1 & 2

HALF YEARLY EXAMINATION

Chapters 1 to 6

PRE-BOARD EXAMINATION

Full Syllabus

NOTE: There will be a class test and assignment after every chapter.

अभिभावक कृपया ध्यान दं

- 1. स्कूल में अपना पता तथा टेलीफोन नंबर हमेशा सही-सही लिखवा कर रखें, जिससे की इमरजेंसी में आपसे बिना विलंब के संपर्क साधा जा सके\ अपने बच्चे को स्कूल शुरू होने के आधे घंटे पहले तथा स्कूल ख़त्म होने के आधे घंटे बाद से ज्यादा देर तक स्कूल में न छोड़े \
- 2. अपने बच्चे का टिफिन अनजान व्यक्ति के हाथ से न भेजें, वह नहीं लिया जाएगा \ अपने बच्चे को ले जाने के लिए अनजान व्यक्ति को न भेजें, उसके साथ बच्चा नहीं भेजा जाएगा \
- 3. कृपया बच्चे की फीस लोकल चैक से अप्रैल, जुलाई, अक्तूबर तथा जनवरी की दस तारीख तक जमा करवा दें / उसके बाद 1 रू. प्रतिदिन फाइन लगेगा / अगर आपका चैक किसी कारण से वापिस आता है तो 500 रूपये पेनल्टी तथा लेट फी फाइन लगेगा एवं फीस केवल ड्राफ्ट द्वारा ली जाएगी / दूसरी बार चैक नहीं लिया जाएगा /
- 4. देर से आने वाले बच्चों को वापिस भेज दिया जाएगा /

अभिभावक के हस्ताक्षर

For Parents...

- 1 A complete 100% attendance is desirable. Leave of absence can be granted only in case of serious illness or eventuality or the marriage in blood relation or any emergency, on the production of a valid document. Parents are advised not to insist on obtaining leave for their children except when it is absolutely necessary.
- 2 Parents/Guardians/Students are expected to sincerely adhere to all the existing rules and regulations of the school which may be modified from time to time. In case of a dispute, the decision of the Principal shall be final and binding on them.
- 3 No student is allowed to come to school by bike or car if he/she does not possess a valid driving license.
- 4 The school strictly condemns the practice of extra coaching, tuition, professional coaching, etc.
- 5 Parents are to ensure that their ward takes timely nutritious meals i.e. breakfast, lunch and dinner containing milk products, seasonal vegetables, fruits, etc. and he/she refrains from fast food like burger, pizza, noodles, chips, etc.
- All the students shall converse in English on the School Campus so, parents are to encourage their ward to speak in English. They must discourage him/her to use abusive language in or outside the school.
- 7 Parents are to attend PTMs regularly and check the Student Diary (Almanac) from time to time for a regulated follow up of their child so that he/she may acquire the habit of working with utmost regularity.
- 8 Parents are not to leave their child in the school half an hour before the start of the school and half an hour after the closure of the school.
- 9 They are not to send the tiffin of the child through any unknown person. He/ She will not be allowed to supply the same to the child.
- 10 Any unknown person will not be allowed to meet the child or fetch him/her from the school.
- 11 The school fee will be deposited on the quarterly basis by the local cheque only by 10th of April, July October and January positively. After that late fee fine of Rs. 1/- per day will be charged and for the dishonored cheque a penalty of Rs. 500- with the late fine will be charged. In case the cheque is dishonored, the fee along with the penalty and late fine shall be accepted with a Demand Draft (DD) only.
- 12 Parents are to ensure that their child comes to school in time in proper school uniform. The late comers and uniform defaulters will be sent back home from the school entry itself.
- Please keep the information about address and the telephone numbers updated in the school records. It helps the school contact you in case of emergency or any other requirement.

GENERAL INFORMATION

- ➤ The Curriculum Plan is a convenient division of work for an academic year.
- ➤ It makes learning and teaching fruitful and systematic.
- > Every student is to undertake learning and writing work according to the prescribed syllabus.
- ➤ If the stipulated work is not completed by the end of the month, students should approach the subject-teacher concerned to hold extra classes.
- The guardian too should assess the progress of the child in the light of the syllabus covered.
- ➤ All tests and examinations are held as per the prescribed syllabus.

Parent's Signature